

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090425\
 Data File : BP025666.D
 Acq On : 04 Sep 2025 18:56
 Operator : CG/JU
 Sample : Q2893-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 05 01:11:23 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	132519	20.000	ng	-0.03
21) Naphthalene-d8	10.537	136	539432	20.000	ng	-0.02
39) Acenaphthene-d10	14.395	164	370326	20.000	ng	-0.01
64) Phenanthrene-d10	17.201	188	774662	20.000	ng	0.00
76) Chrysene-d12	21.642	240	883854	20.000	ng	0.00
86) Perylene-d12	25.024	264	994868	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	913334	114.457	ng	-0.02
7) Phenol-d6	6.955	99	1175914	114.940	ng	-0.01
23) Nitrobenzene-d5	8.907	82	823357	77.211	ng	-0.03
42) 2,4,6-Tribromophenol	15.913	330	629612	126.311	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	1972890	72.809	ng	-0.02
79) Terphenyl-d14	19.919	244	3683406	76.246	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	23457	7.505	ng	93
3) Pyridine	3.720	79	58602	6.850	ng	94
4) n-Nitrosodimethylamine	3.620	42	28908	8.196	ng	# 88
6) Aniline	7.102	93	95503	6.928	ng	98
8) 2-Chlorophenol	7.343	128	66808	7.419	ng	94
9) Benzaldehyde	6.919	77	55351	7.722	ng	93
10) Phenol	6.978	94	77789	7.246	ng	89
11) bis(2-Chloroethyl)ether	7.190	93	60647	7.248	ng	98
12) 1,3-Dichlorobenzene	7.660	146	72833	7.335	ng	98
13) 1,4-Dichlorobenzene	7.802	146	72881	7.181	ng	98
14) 1,2-Dichlorobenzene	8.113	146	71124	7.240	ng	98
15) Benzyl Alcohol	8.008	79	57109	7.025	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.290	45	87955	7.847	ng	97
17) 2-Methylphenol	8.208	107	50582	6.784	ng	# 93
18) Hexachloroethane	8.831	117	27881	7.472	ng	93
19) n-Nitroso-di-n-propyla...	8.555	70	50241	7.414	ng	97
20) 3+4-Methylphenols	8.543	107	65460	6.334	ng	96
22) Acetophenone	8.578	105	101274	7.486	ng	# 95
24) Nitrobenzene	8.955	77	73605	7.723	ng	99
25) Isophorone	9.472	82	140417	7.440	ng	96
26) 2-Nitrophenol	9.660	139	31102	6.359	ng	92
27) 2,4-Dimethylphenol	9.731	122	55156	6.557	ng	93
28) bis(2-Chloroethoxy)met...	9.949	93	80405	7.048	ng	96
29) 2,4-Dichlorophenol	10.219	162	53407	6.392	ng	96
30) 1,2,4-Trichlorobenzene	10.396	180	65314	7.131	ng	97
31) Naphthalene	10.590	128	205774	7.339	ng	99
32) Benzoic acid	9.843	122	28859m	4.647	ng	
33) 4-Chloroaniline	10.701	127	76612	6.186	ng	99
34) Hexachlorobutadiene	10.872	225	43792	7.677	ng	94
35) Caprolactam	11.484	113	19887	6.491	ng	98
36) 4-Chloro-3-methylphenol	11.837	107	67718	7.063	ng	94
37) 2-Methylnaphthalene	12.196	142	132956	7.287	ng	98
38) 1-Methylnaphthalene	12.419	142	139282	7.178	ng	99
40) 1,2,4,5-Tetrachloroben...	12.572	216	74776	6.991	ng	97
41) Hexachlorocyclopentadiene	12.548	237	25486	3.945	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	49017	6.789	ng	98

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 Misc : LOD-MDL-WATER 8PPM
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Instrument :
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 LOD-MDL-WATER-01-QT3-2025

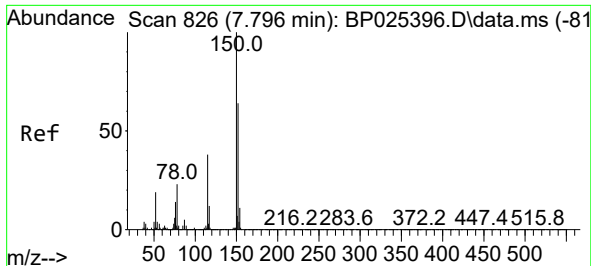
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	51649	6.527	ng	96
46) 1,1'-Biphenyl	13.213	154	196074	7.290	ng	99
47) 2-Chloronaphthalene	13.254	162	148502	7.093	ng	99
48) 2-Nitroaniline	13.472	65	42716	7.002	ng	91
49) Acenaphthylene	14.113	152	249158	7.192	ng	98
50) Dimethylphthalate	13.837	163	206754	7.624	ng	99
51) 2,6-Dinitrotoluene	13.960	165	40101	7.016	ng	# 85
52) Acenaphthene	14.460	154	143341	7.048	ng	97
53) 3-Nitroaniline	14.307	138	39018	6.067	ng	# 84
54) 2,4-Dinitrophenol	14.531	184	15497	5.077	ng	96
55) Dibenzofuran	14.807	168	238452	7.416	ng	99
56) 4-Nitrophenol	14.678	139	19155m	3.625	ng	
57) 2,4-Dinitrotoluene	14.766	165	57517	7.053	ng	90
58) Fluorene	15.460	166	193930	7.644	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.037	232	51604	7.385	ng	98
60) Diethylphthalate	15.225	149	212602	7.715	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	97114	7.697	ng	96
62) 4-Nitroaniline	15.495	138	40076	6.079	ng	85
63) Azobenzene	15.748	77	183701	7.786	ng	96
65) 4,6-Dinitro-2-methylph...	15.554	198	28083	5.816	ng	85
66) n-Nitrosodiphenylamine	15.672	169	169503	7.175	ng	97
67) 4-Bromophenyl-phenylether	16.366	248	62298	7.312	ng	93
68) Hexachlorobenzene	16.489	284	74210	7.514	ng	97
69) Atrazine	16.648	200	64161	7.253	ng	97
70) Pentachlorophenol	16.854	266	36500	5.855	ng	94
71) Phenanthrene	17.236	178	318422	7.483	ng	99
72) Anthracene	17.336	178	313897	7.223	ng	99
73) Carbazole	17.625	167	286951	7.010	ng	99
74) Di-n-butylphthalate	18.207	149	372537	7.397	ng	100
75) Fluoranthene	19.325	202	375604	7.400	ng	99
77) Benzidine	19.519	184	195249	6.473	ng	98
78) Pyrene	19.707	202	400557	6.973	ng	98
80) Butylbenzylphthalate	20.648	149	180718	6.941	ng	99
81) Benzo(a)anthracene	21.624	228	424895	7.289	ng	99
82) 3,3'-Dichlorobenzidine	21.542	252	149960	6.825	ng	98
83) Chrysene	21.689	228	399897	7.326	ng	98
84) Bis(2-ethylhexyl)phtha...	21.554	149	272537	7.111	ng	100
85) Di-n-octyl phthalate	22.836	149	472265	7.164	ng	98
87) Indeno(1,2,3-cd)pyrene	28.853	276	504220	6.911	ng	# 84
88) Benzo(b)fluoranthene	23.942	252	417641	7.119	ng	99
89) Benzo(k)fluoranthene	24.024	252	417613	7.114	ng	98
90) Benzo(a)pyrene	24.860	252	396795	6.948	ng	98
91) Dibenzo(a,h)anthracene	28.948	278	410671	6.888	ng	97
92) Benzo(g,h,i)perylene	30.030	276	408034	6.962	ng	98

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



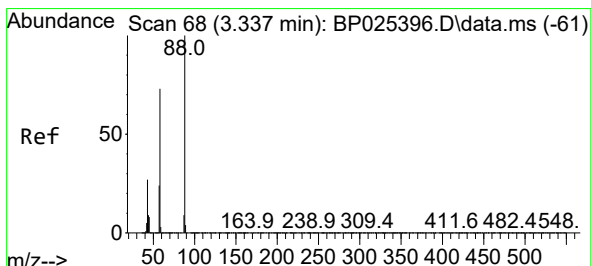
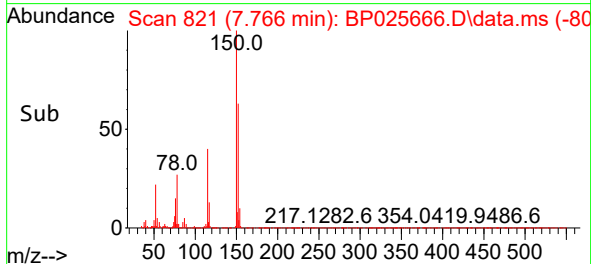
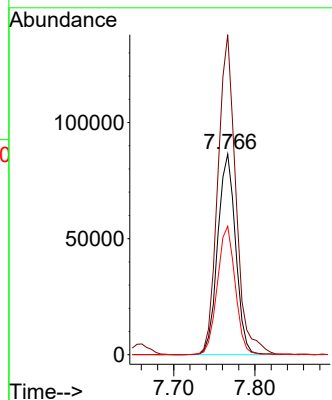
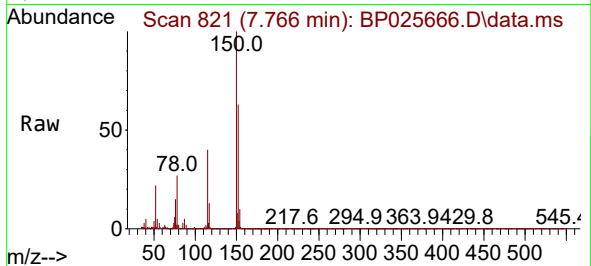
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.766 min Scan# 81
Delta R.T. -0.030 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:152 Resp: 132519
Ion Ratio Lower Upper
152 100
150 159.5 125.9 188.9
115 64.0 48.5 72.7

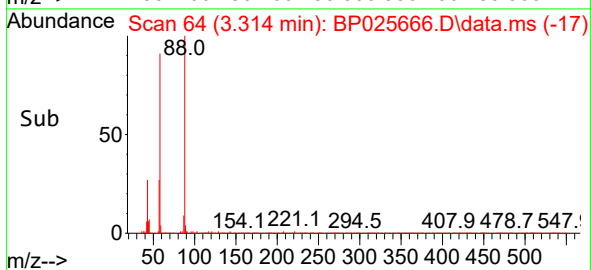
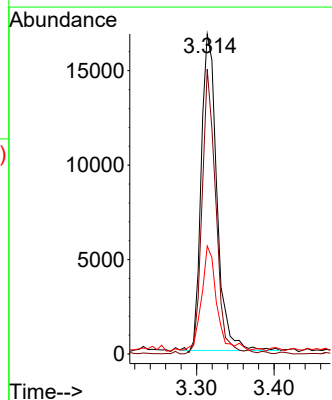
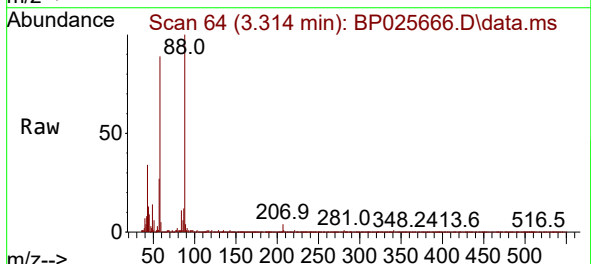
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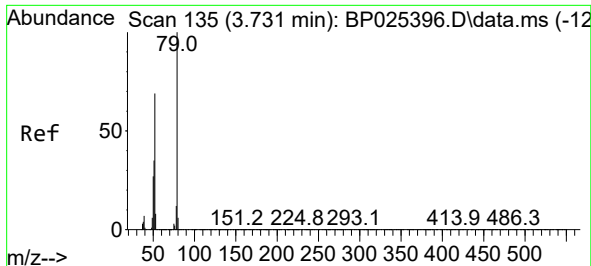
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#2
1,4-Dioxane
Concen: 7.505 ng
RT: 3.314 min Scan# 64
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion: 88 Resp: 23457
Ion Ratio Lower Upper
88 100
58 78.9 59.2 88.8
43 32.4 21.7 32.5





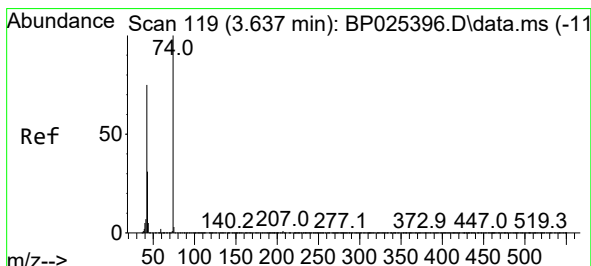
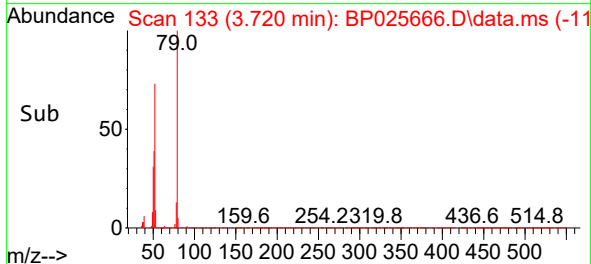
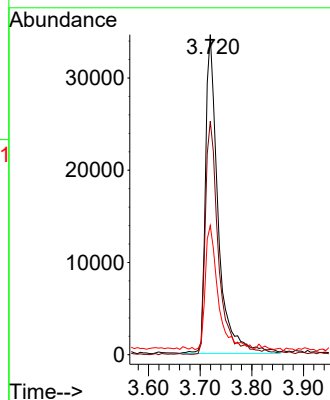
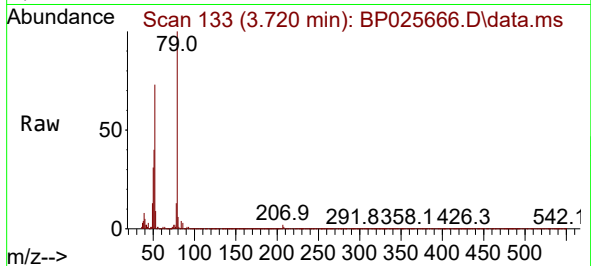
#3
Pyridine
Concen: 6.850 ng
RT: 3.720 min Scan# 116
Delta R.T. -0.012 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion: 79 Resp: 5860
Ion Ratio Lower Upper
79 100
52 72.9 55.5 83.3
51 40.4 28.3 42.5

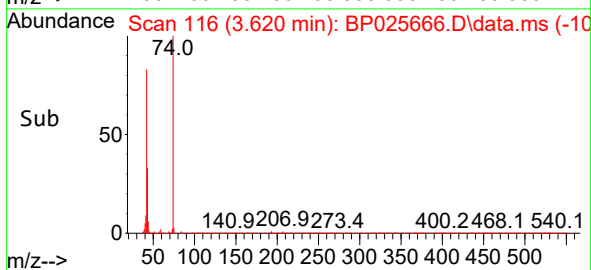
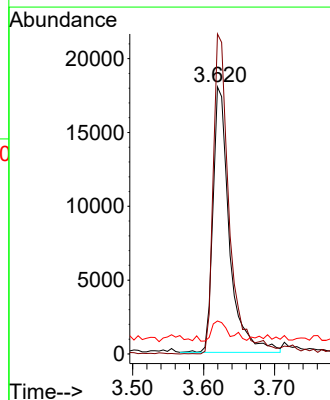
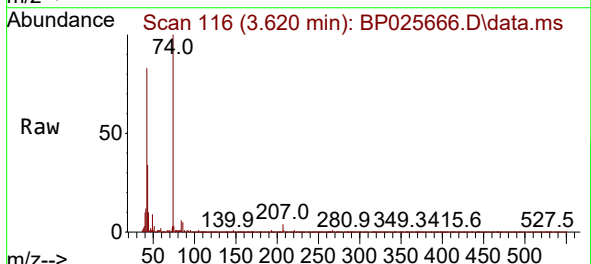
Manual Integrations
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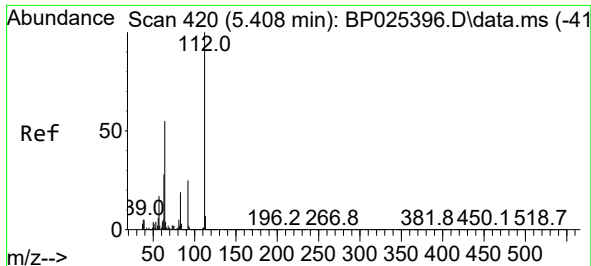
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#4
n-Nitrosodimethylamine
Concen: 8.196 ng
RT: 3.620 min Scan# 116
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

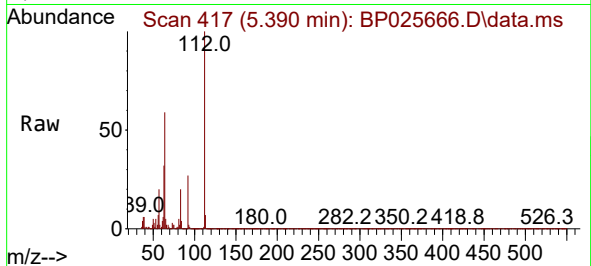
Tgt Ion: 42 Resp: 28908
Ion Ratio Lower Upper
42 100
74 119.8 107.0 160.4
44 12.3 6.2 9.4





#5
2-Fluorophenol
Concen: 114.457 ng
RT: 5.390 min Scan# 417
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

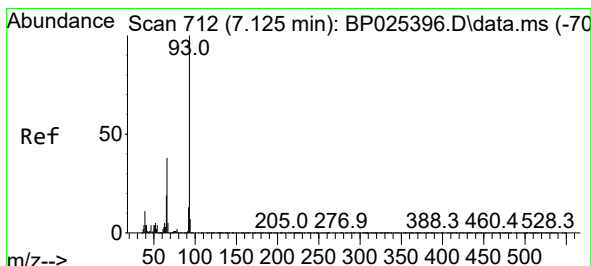
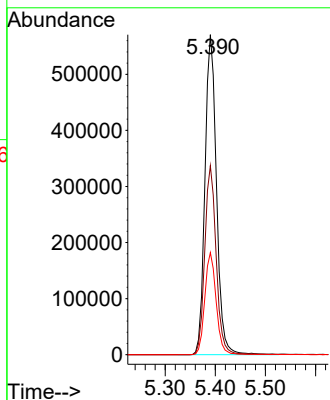
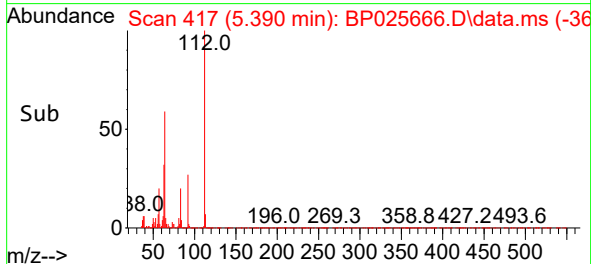
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 112 Resp: 913334
Ion Ratio Lower Upper
112 100
64 59.1 43.8 65.8
63 31.9 22.7 34.1

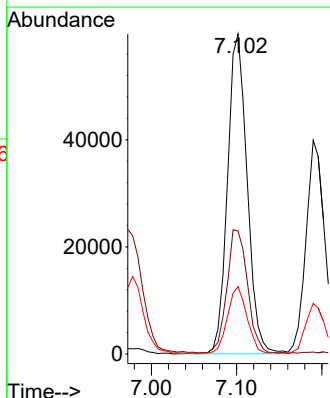
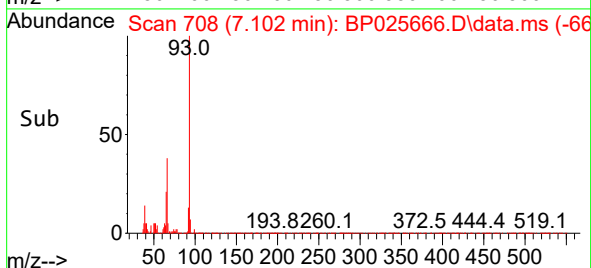
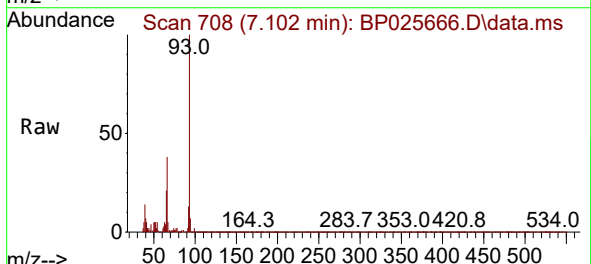
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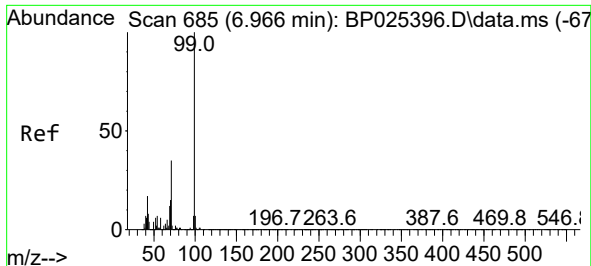
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#6
Aniline
Concen: 6.928 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.023 min
Lab File: BP025666.D
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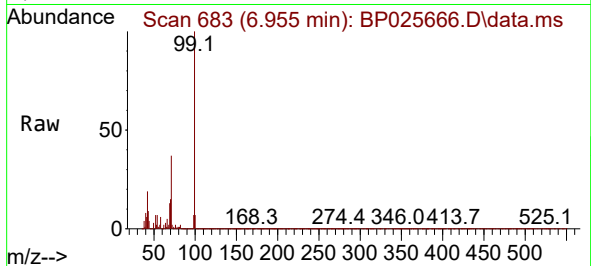
Tgt Ion: 93 Resp: 95503
Ion Ratio Lower Upper
93 100
66 38.4 30.4 45.6
65 21.0 15.3 22.9





#7
Phenol-d6
Concen: 114.940 ng
RT: 6.955 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

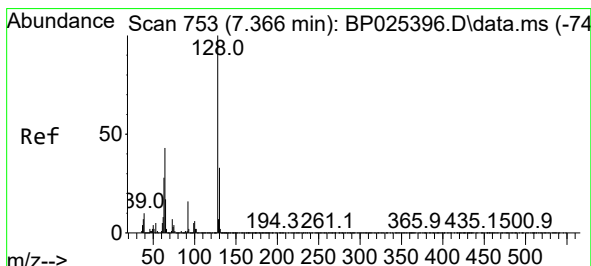
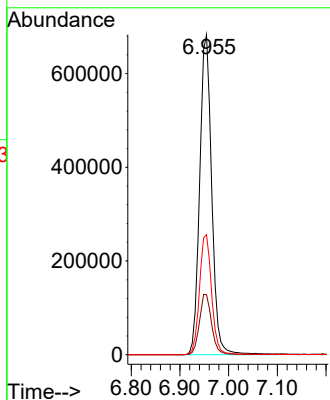
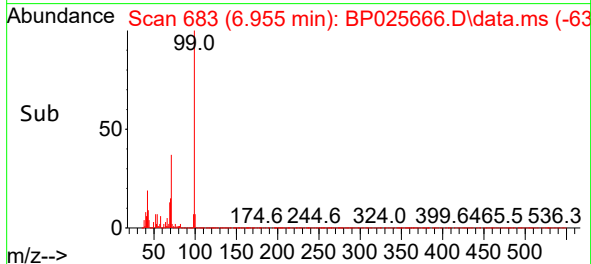
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 99 Resp: 1175914
Ion Ratio Lower Upper
99 100
42 18.8 13.7 20.5
71 37.5 28.2 42.4

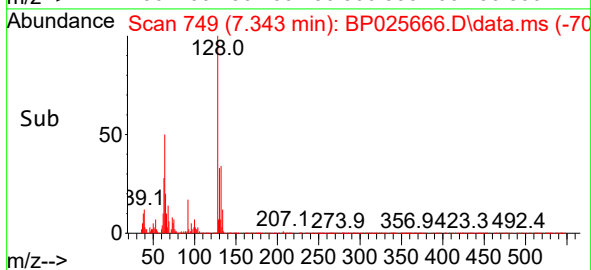
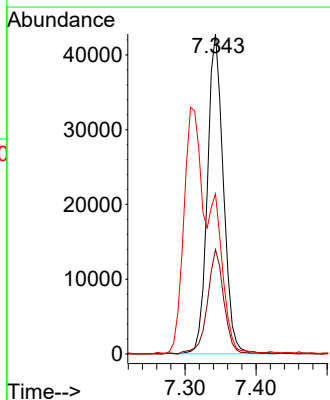
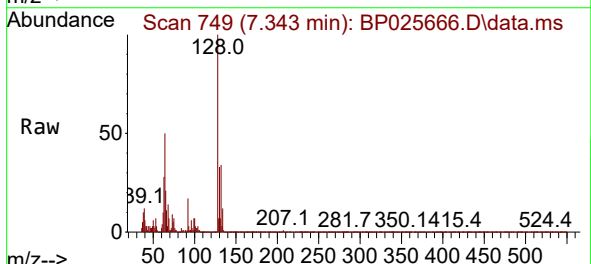
Manual Integrations
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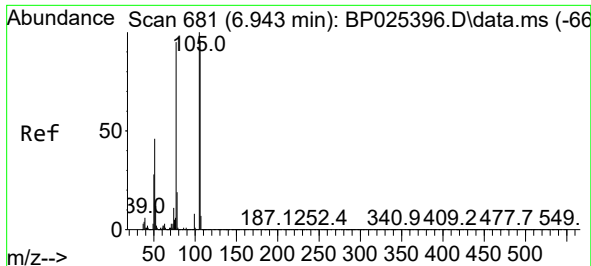
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#8
2-Chlorophenol
Concen: 7.419 ng
RT: 7.343 min Scan# 749
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion:128 Resp: 66808
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 50.1 23.4 63.4





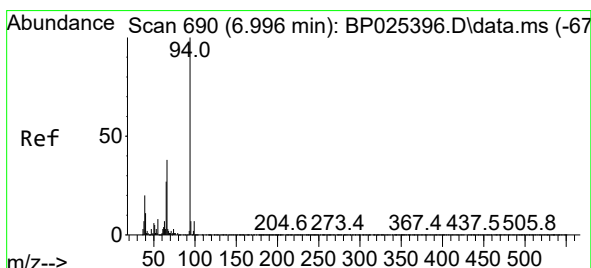
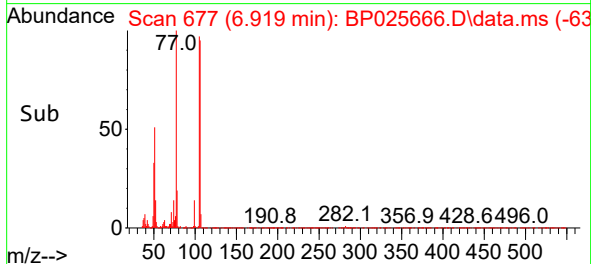
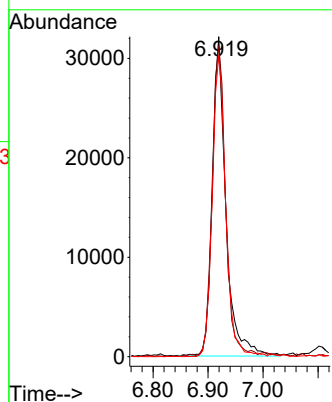
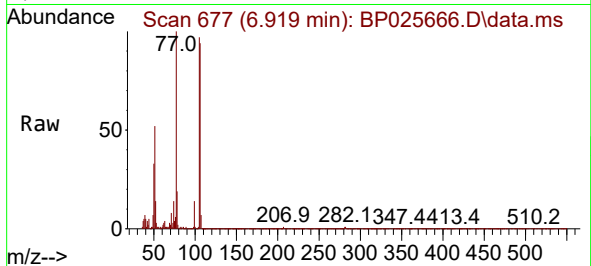
#9
Benzaldehyde
Concen: 7.722 ng
RT: 6.919 min Scan# 61
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion: 77 Resp: 5535
Ion Ratio Lower Upper
77 100
105 97.0 84.8 124.8
106 94.2 80.5 120.5

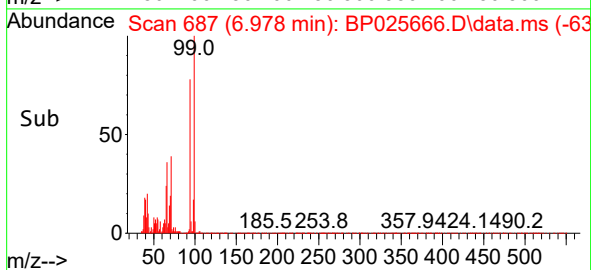
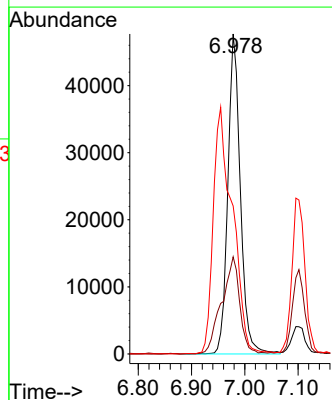
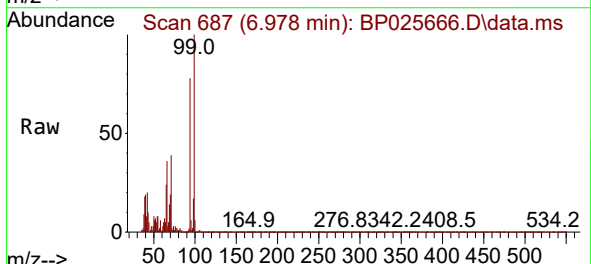
Manual Integrations
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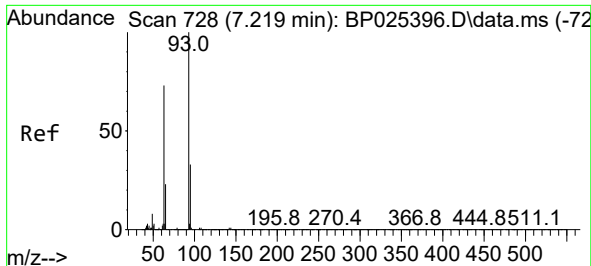
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#10
Phenol
Concen: 7.246 ng
RT: 6.978 min Scan# 687
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

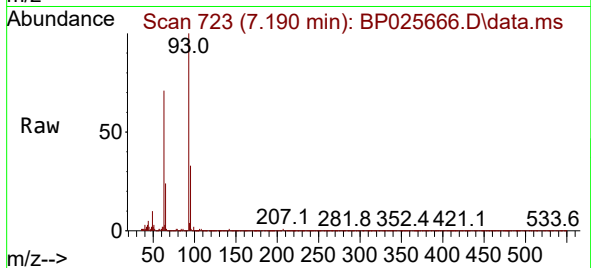
Tgt Ion: 94 Resp: 77789
Ion Ratio Lower Upper
94 100
65 30.3 6.8 46.8
66 46.3 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 7.248 ng
RT: 7.190 min Scan# 71
Delta R.T. -0.029 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

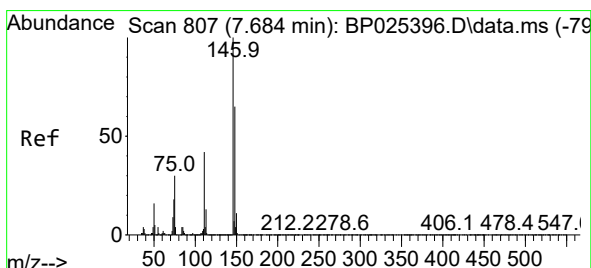
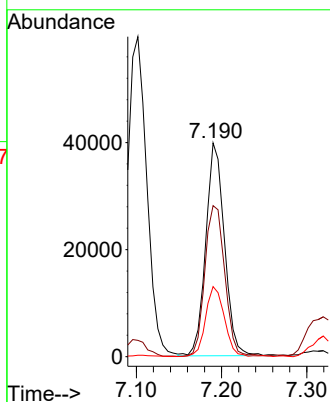
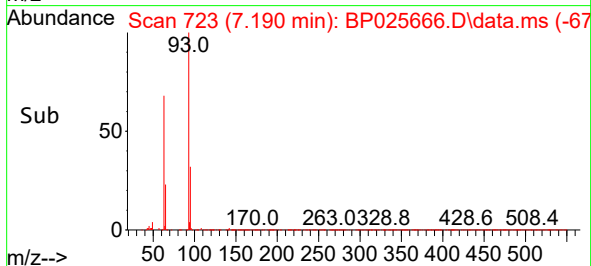
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



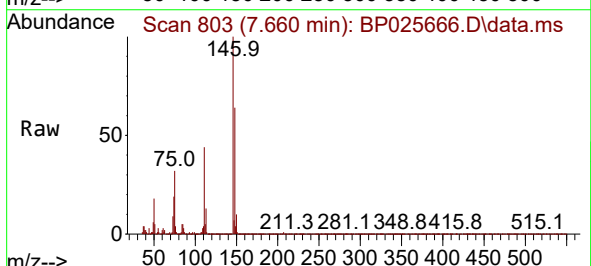
Tgt Ion: 93 Resp: 6064
Ion Ratio Lower Upper
93 100
63 70.7 52.6 92.6
95 32.8 12.7 52.7

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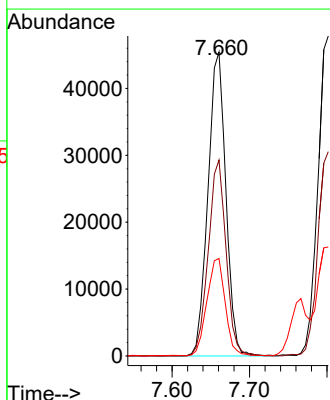
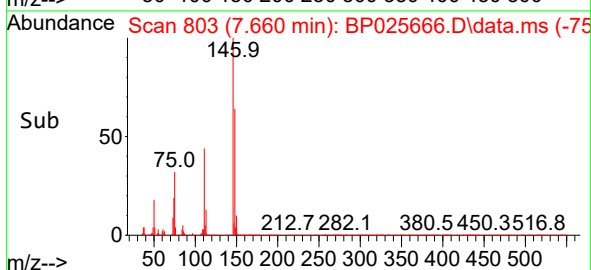
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

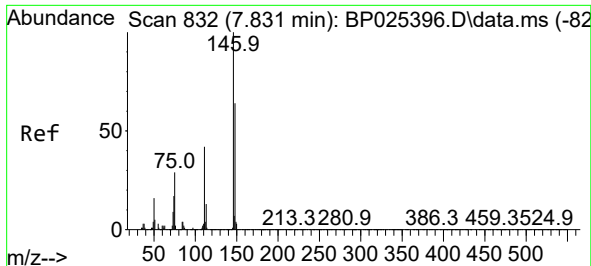


#12
1,3-Dichlorobenzene
Concen: 7.335 ng
RT: 7.660 min Scan# 803
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56



Tgt Ion:146 Resp: 72833
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 32.1 23.7 35.5





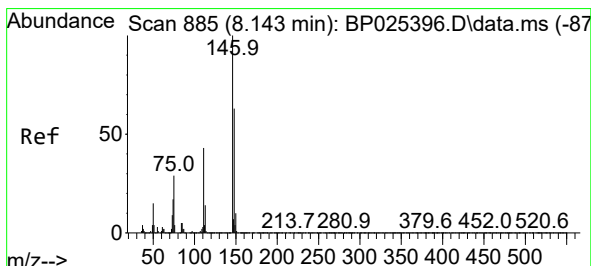
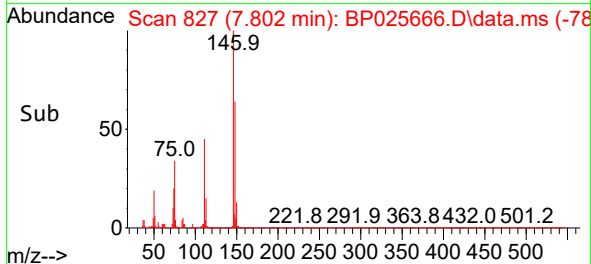
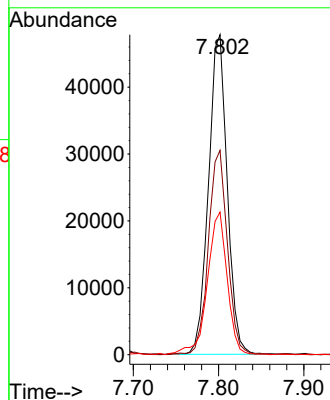
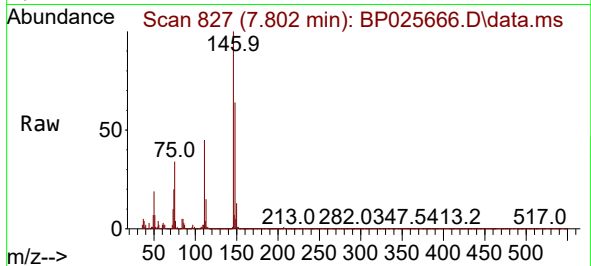
#13
1,4-Dichlorobenzene
Concen: 7.181 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:146 Resp: 7288
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 44.6 33.4 50.0

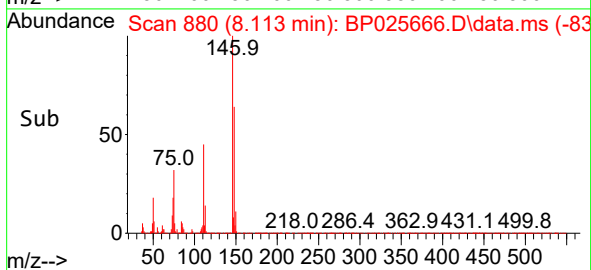
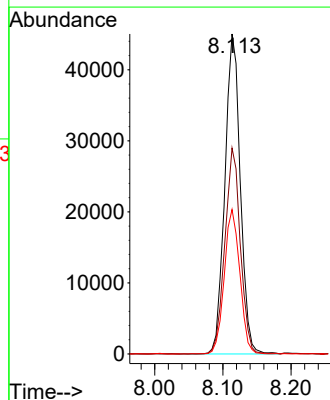
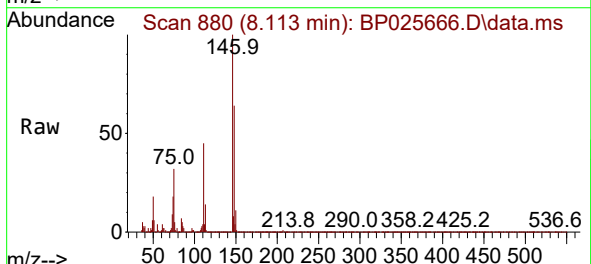
Manual Integrations
APPROVED

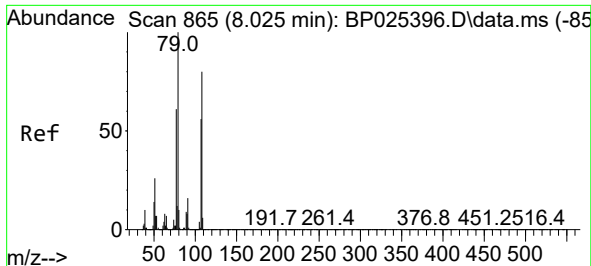
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#14
1,2-Dichlorobenzene
Concen: 7.240 ng
RT: 8.113 min Scan# 880
Delta R.T. -0.029 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

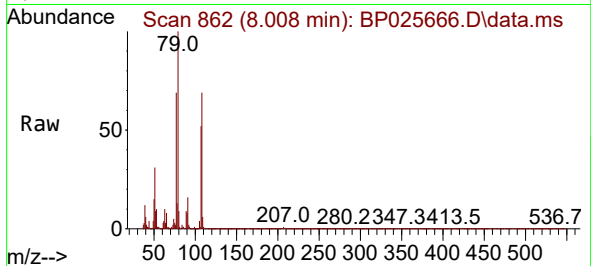
Tgt Ion:146 Resp: 71124
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
111 45.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 7.025 ng
RT: 8.008 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

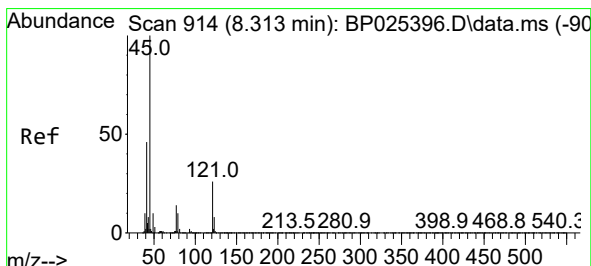
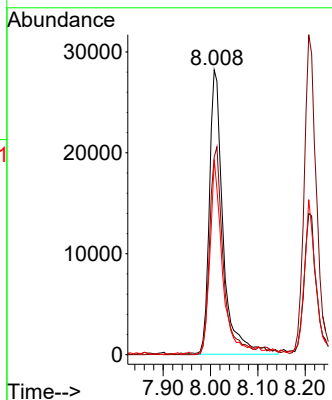
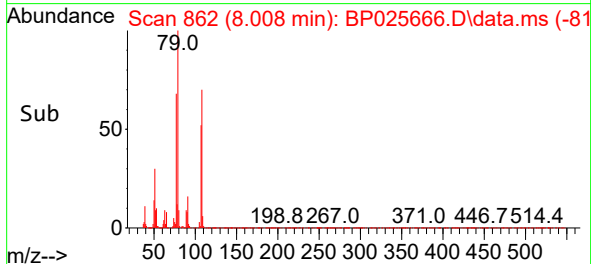
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 79 Resp: 57109
Ion Ratio Lower Upper
79 100
108 69.3 63.8 95.6
77 68.5 49.0 73.4

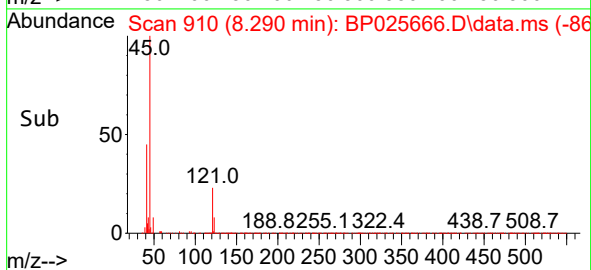
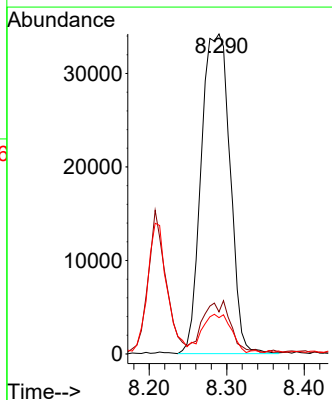
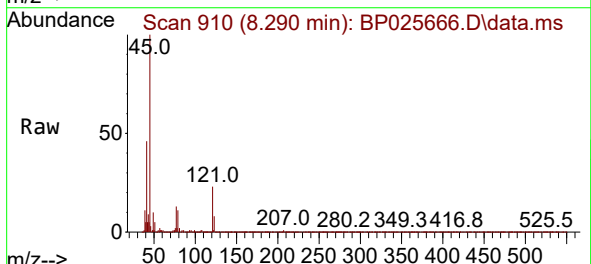
Manual Integrations
APPROVED

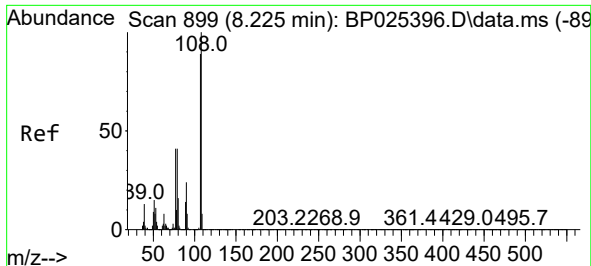
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.847 ng
RT: 8.290 min Scan# 910
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion: 45 Resp: 87955
Ion Ratio Lower Upper
45 100
77 13.2 0.0 35.3
79 11.3 0.0 31.8





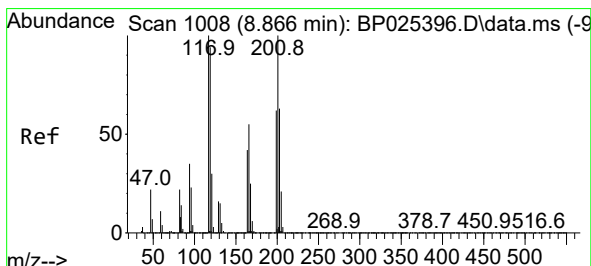
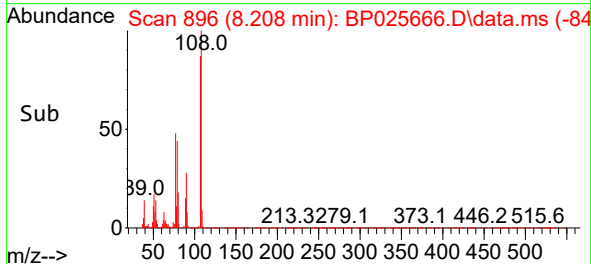
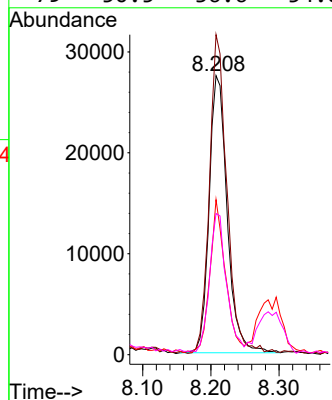
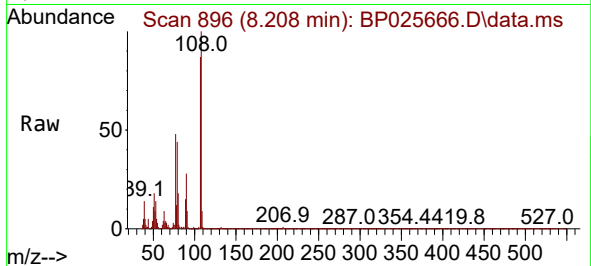
#17
2-Methylphenol
Concen: 6.784 ng
RT: 8.208 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:107 Resp: 5058
Ion Ratio Lower Upper
107 100
108 114.7 89.4 134.0
77 55.6 36.3 54.5
79 50.5 36.6 54.8

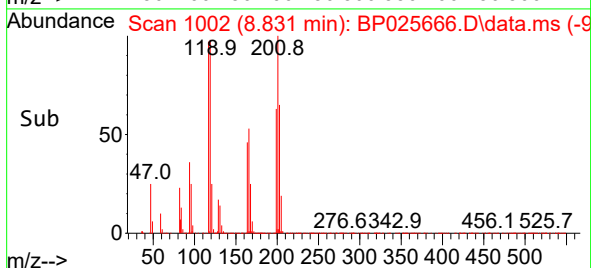
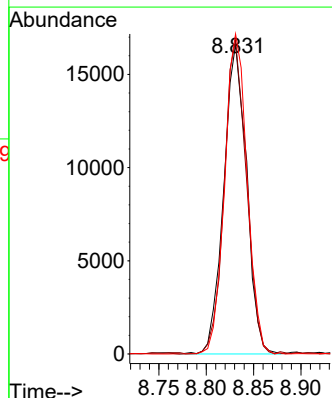
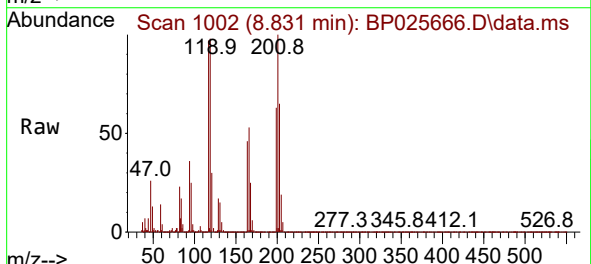
Manual Integrations
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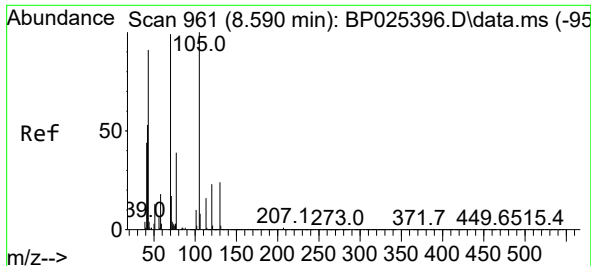
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#18
Hexachloroethane
Concen: 7.472 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.035 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

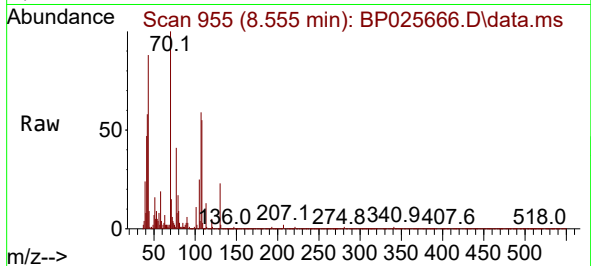
Tgt Ion:117 Resp: 27881
Ion Ratio Lower Upper
117 100
119 101.3 75.1 112.7
201 105.9 80.1 120.1





#19
n-Nitroso-di-n-propylamine
Concen: 7.414 ng
RT: 8.555 min Scan# 91
Delta R.T. -0.035 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

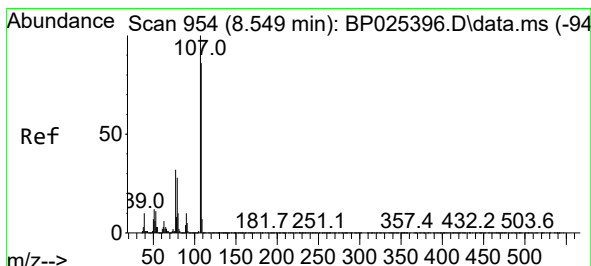
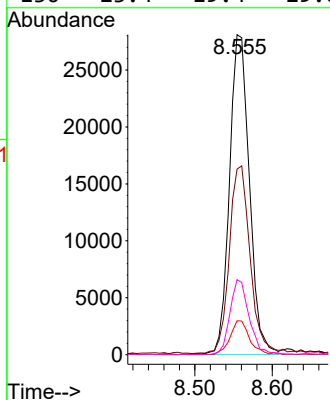
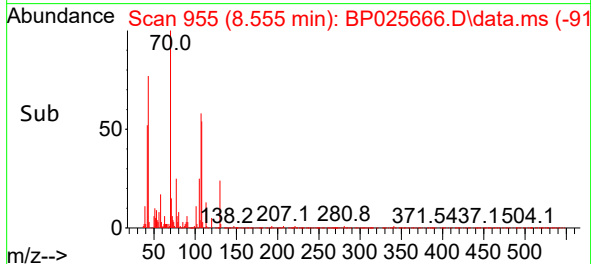
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



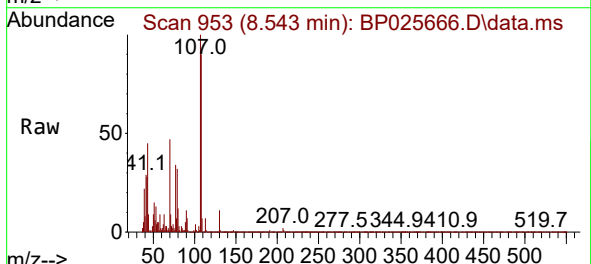
Tgt Ion: 70 Resp: 5024
Ion Ratio Lower Upper
70 100
42 58.0 43.8 65.6
101 10.6 8.5 12.7
130 23.4 19.4 29.0

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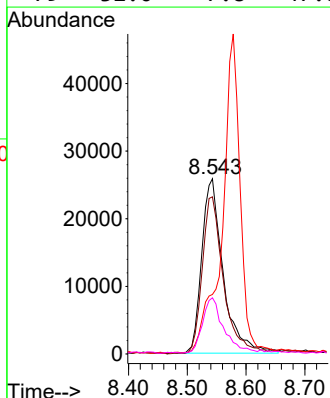
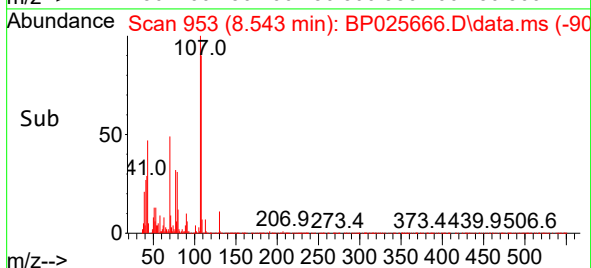
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

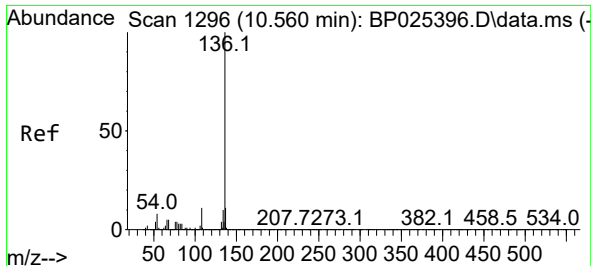


#20
3+4-Methylphenols
Concen: 6.334 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56



Tgt Ion:107 Resp: 65460
Ion Ratio Lower Upper
107 100
108 89.6 66.3 106.3
77 34.0 12.3 52.3
79 32.0 7.8 47.8





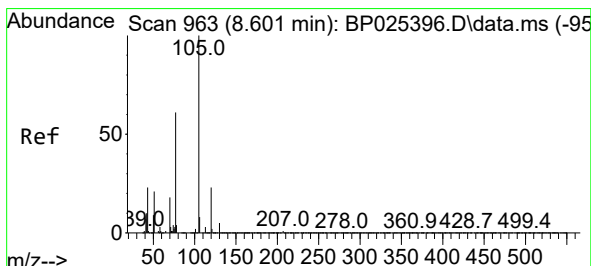
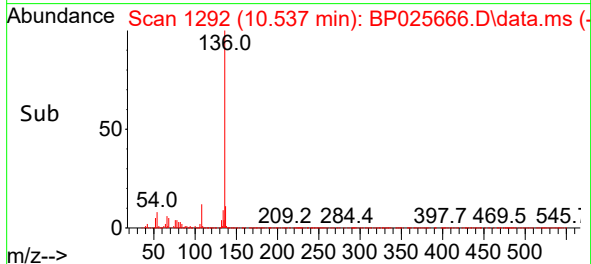
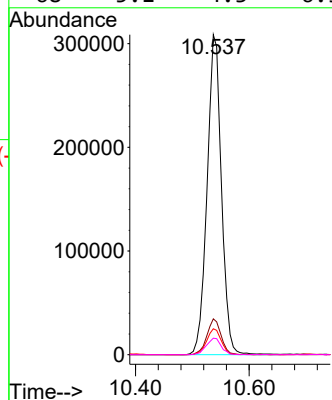
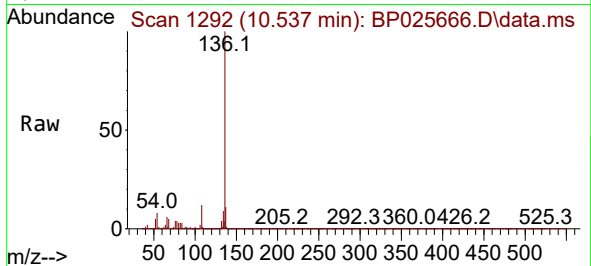
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.537 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:136 Resp: 53943
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.1 6.0 9.0
68 5.1 4.3 6.5

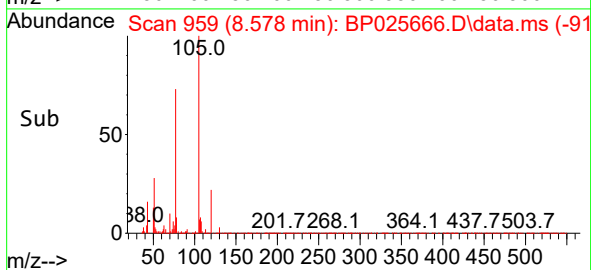
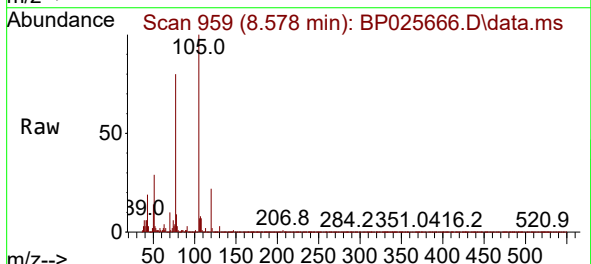
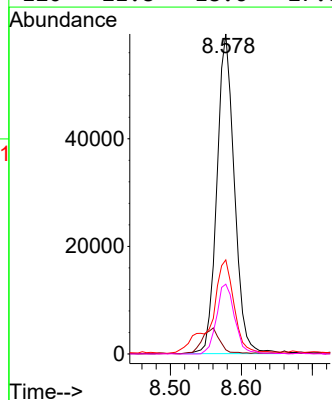
Manual Integrations
APPROVED

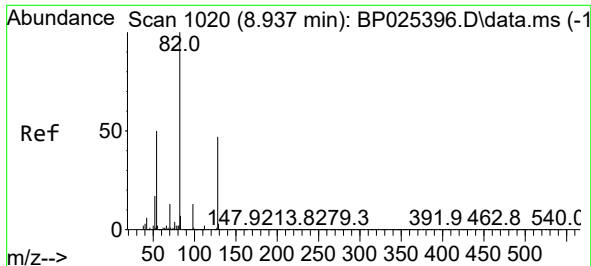
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#22
Acetophenone
Concen: 7.486 ng
RT: 8.578 min Scan# 959
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion:105 Resp: 101274
Ion Ratio Lower Upper
105 100
71 1.3 2.6 4.0#
51 29.4 20.6 30.8
120 21.8 18.6 27.8





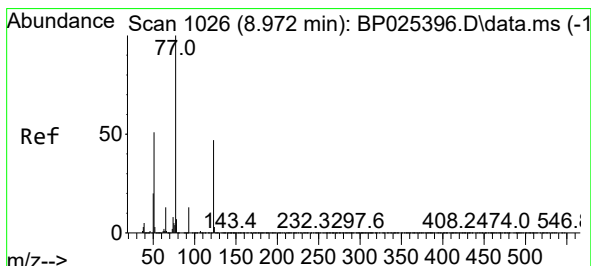
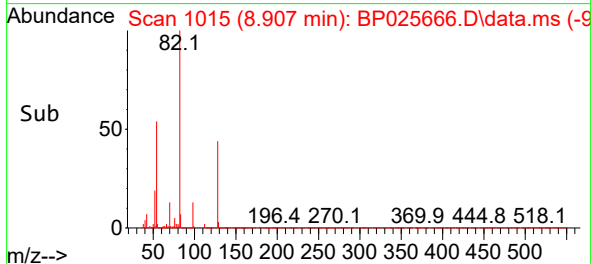
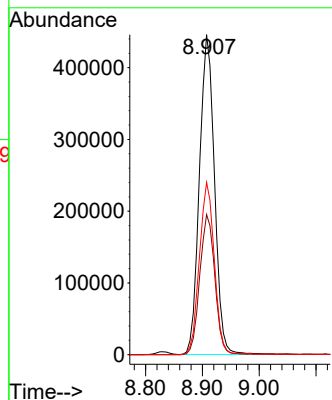
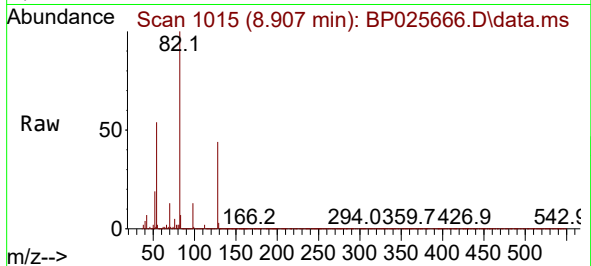
#23
Nitrobenzene-d5
Concen: 77.211 ng
RT: 8.907 min Scan# 1015
Delta R.T. -0.029 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion: 82 Resp: 82335
Ion Ratio Lower Upper
82 100
128 43.8 37.7 56.5
54 53.9 39.8 59.6

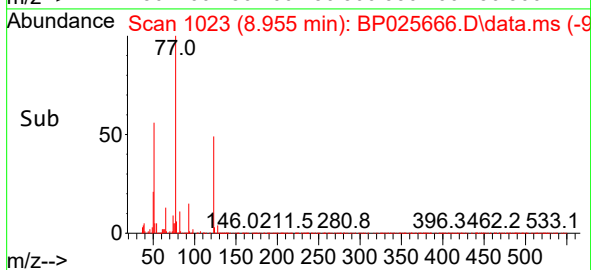
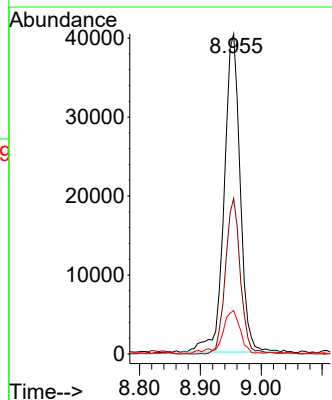
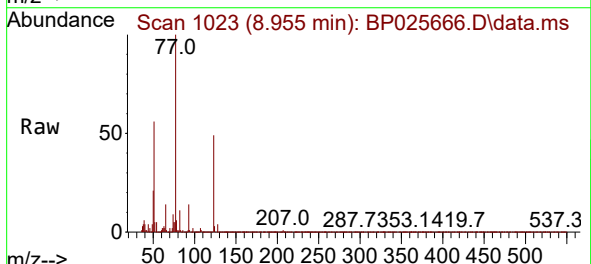
Manual Integrations
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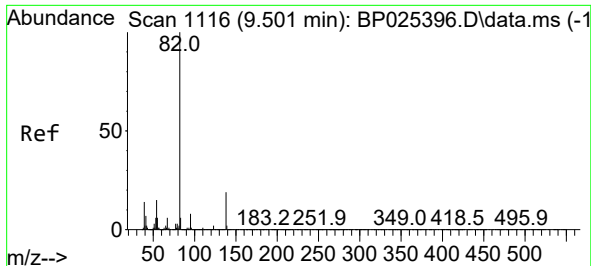
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#24
Nitrobenzene
Concen: 7.723 ng
RT: 8.955 min Scan# 1023
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion: 77 Resp: 73605
Ion Ratio Lower Upper
77 100
123 48.6 38.6 58.0
65 13.6 10.6 15.8





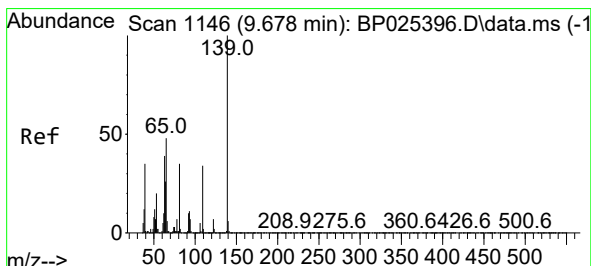
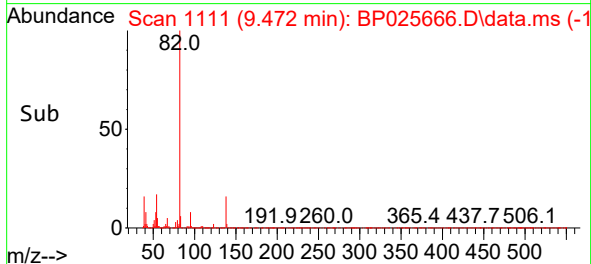
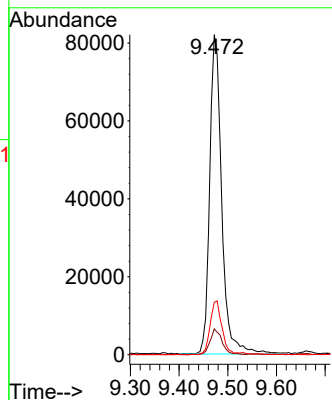
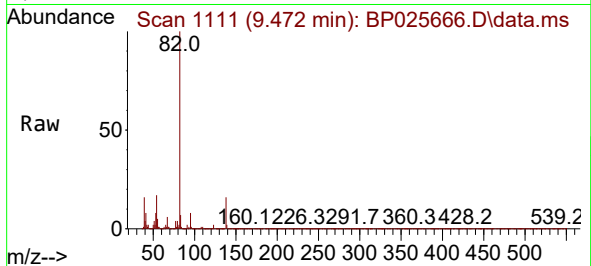
#25
Isophorone
Concen: 7.440 ng
RT: 9.472 min Scan# 1116
Delta R.T. -0.029 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion: 82 Resp: 14041
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 16.4 15.4 23.0

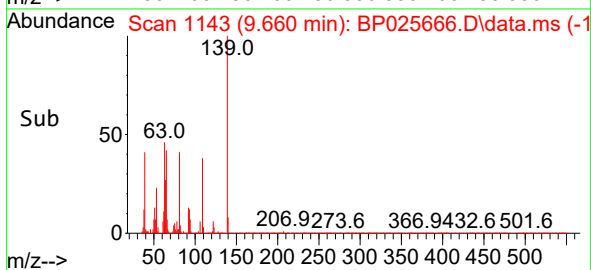
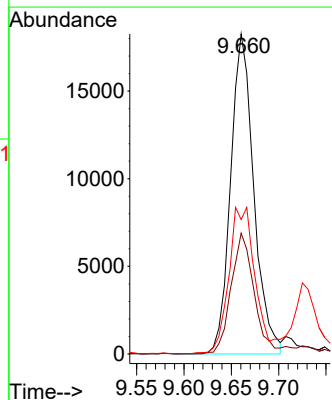
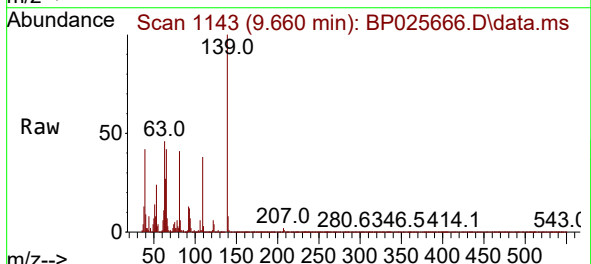
Manual Integrations
APPROVED

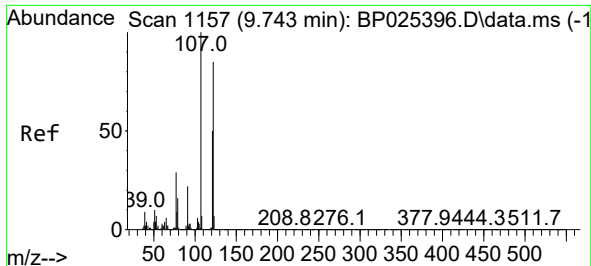
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#26
2-Nitrophenol
Concen: 6.359 ng
RT: 9.660 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion:139 Resp: 31102
Ion Ratio Lower Upper
139 100
109 37.8 26.9 40.3
65 42.0 38.3 57.5





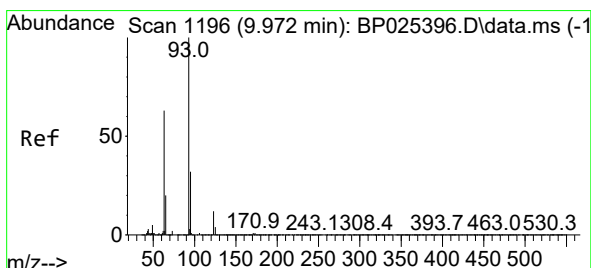
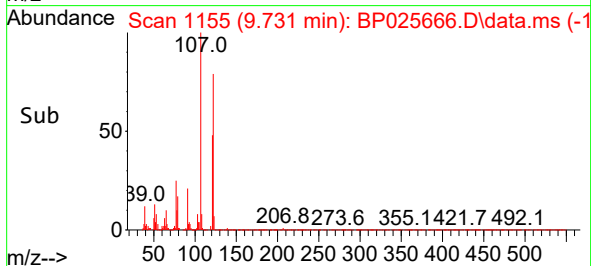
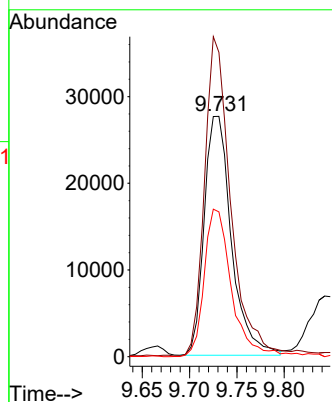
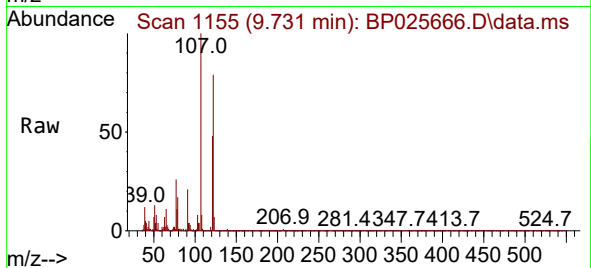
#27
2,4-Dimethylphenol
Concen: 6.557 ng
RT: 9.731 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion: 122 Resp: 55150
Ion Ratio Lower Upper
122 100
107 126.6 93.7 140.5
121 60.3 46.6 69.8

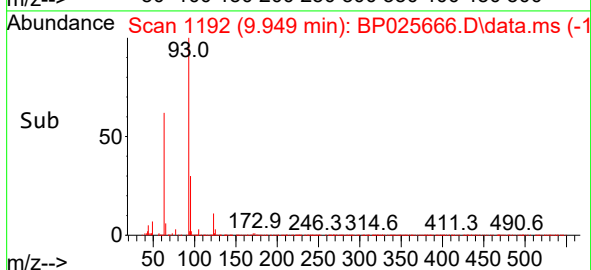
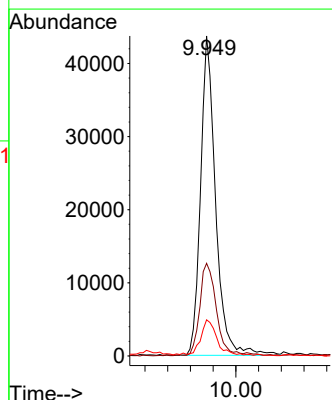
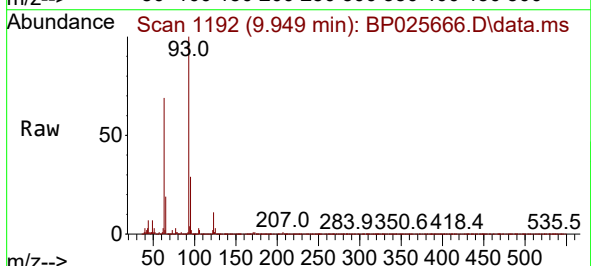
Manual Integrations
APPROVED

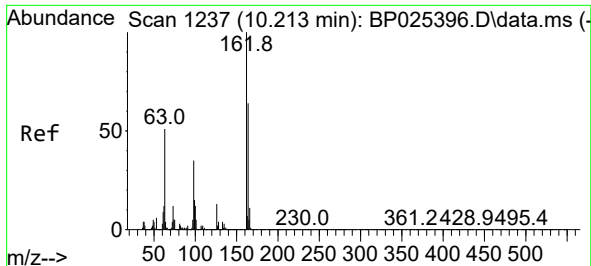
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#28
bis(2-Chloroethoxy)methane
Concen: 7.048 ng
RT: 9.949 min Scan# 1192
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion: 93 Resp: 80405
Ion Ratio Lower Upper
93 100
95 29.0 25.4 38.0
123 11.3 9.4 14.0





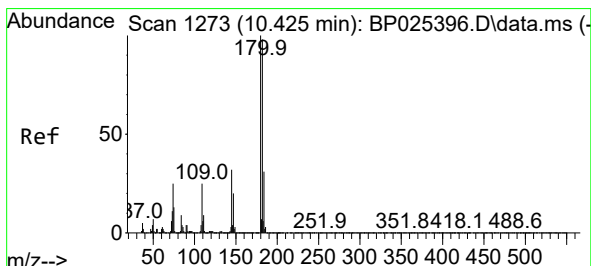
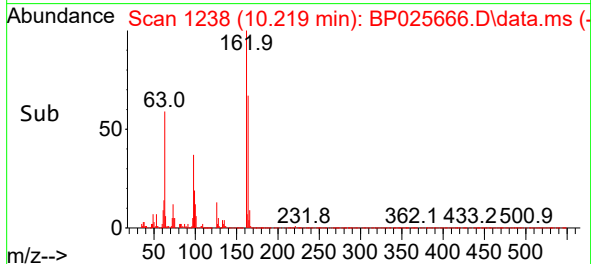
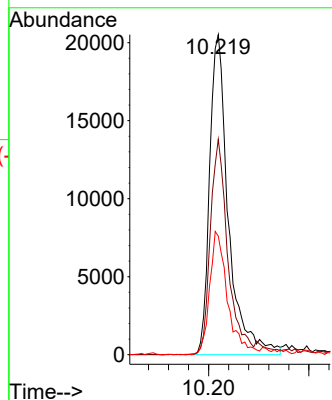
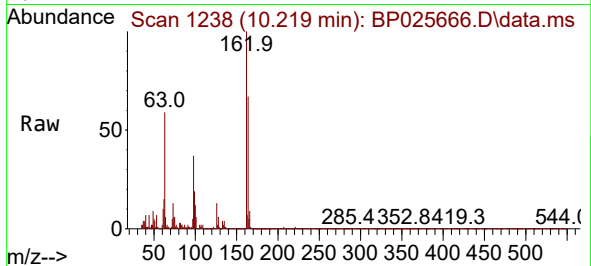
#29
2,4-Dichlorophenol
Concen: 6.392 ng
RT: 10.219 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:162 Resp: 5340
Ion Ratio Lower Upper
162 100
164 67.3 44.4 84.4
98 37.1 14.9 54.9

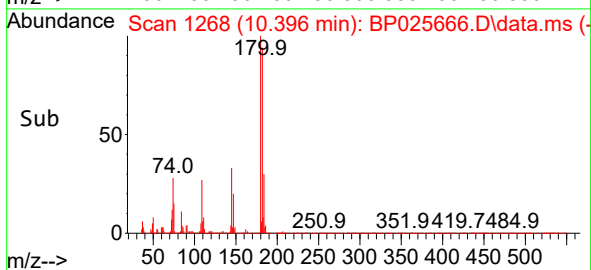
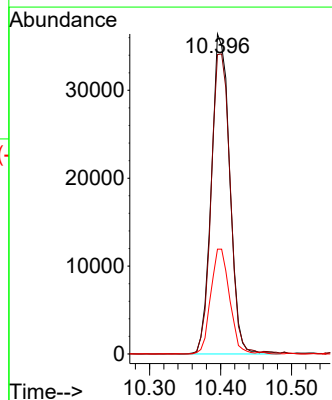
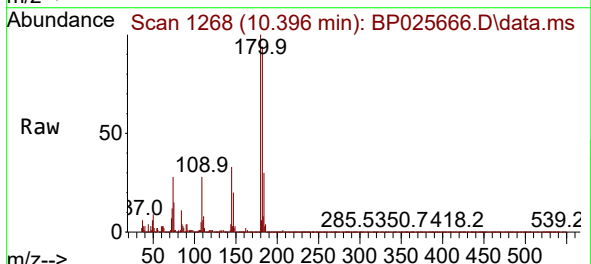
Manual Integrations
APPROVED

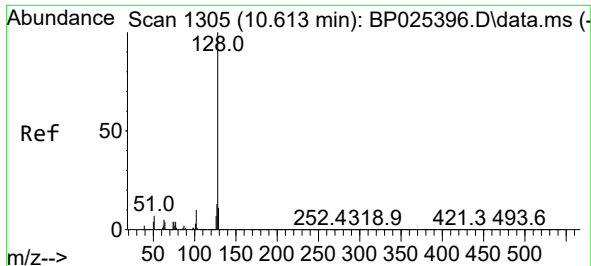
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#30
1,2,4-Trichlorobenzene
Concen: 7.131 ng
RT: 10.396 min Scan# 1268
Delta R.T. -0.029 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

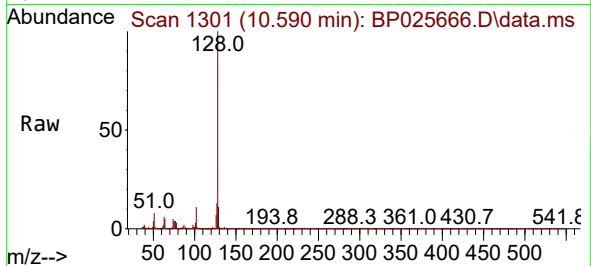
Tgt Ion:180 Resp: 65314
Ion Ratio Lower Upper
180 100
182 93.5 78.0 117.0
145 32.8 25.9 38.9





#31
Naphthalene
Concen: 7.339 ng
RT: 10.590 min Scan# 1117
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

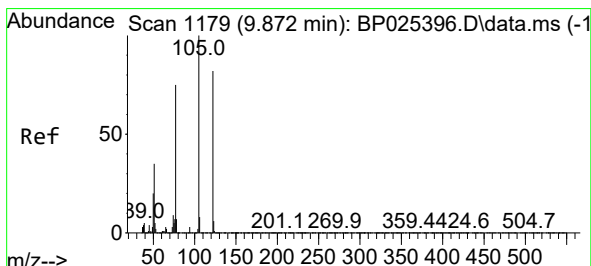
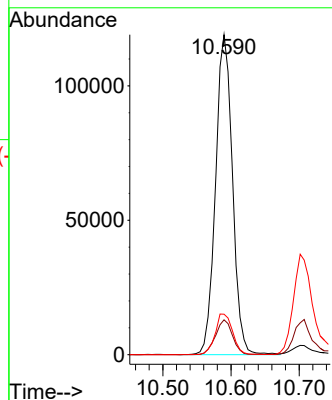
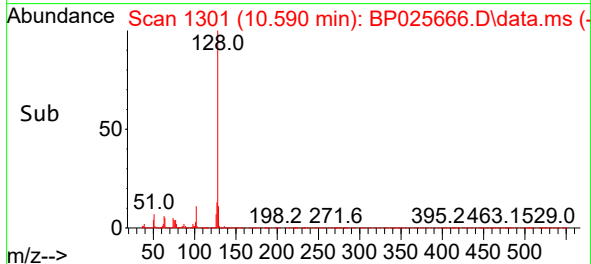
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion:128 Resp: 205774
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.6 10.7 16.1

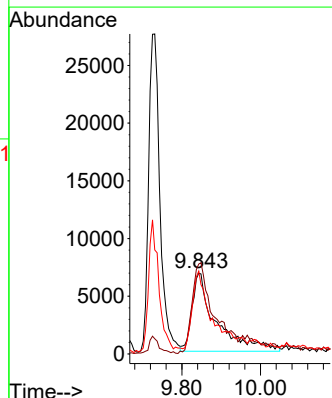
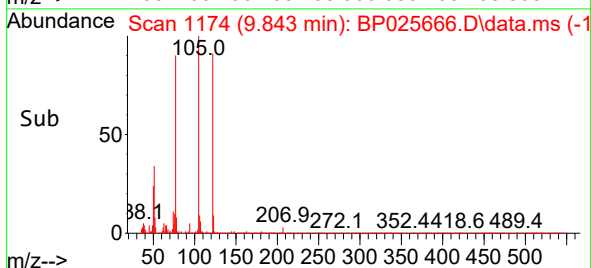
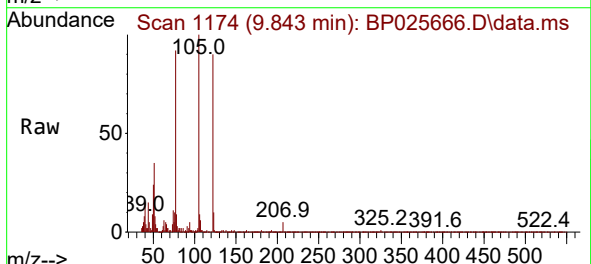
Manual Integrations
APPROVED

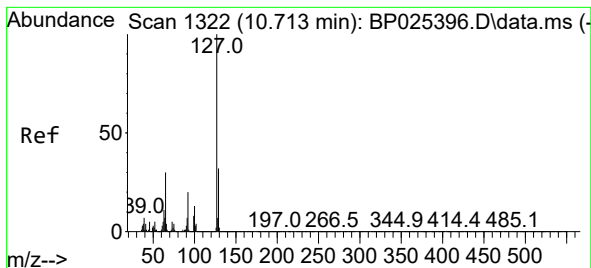
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#32
Benzoic acid
Concen: 4.647 ng m
RT: 9.843 min Scan# 1174
Delta R.T. -0.029 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion:122 Resp: 28859
Ion Ratio Lower Upper
122 100
105 111.2 100.6 140.6
77 102.6 71.5 111.5





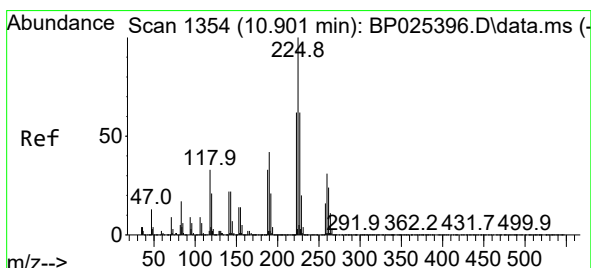
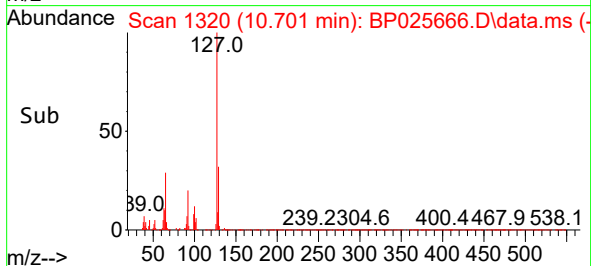
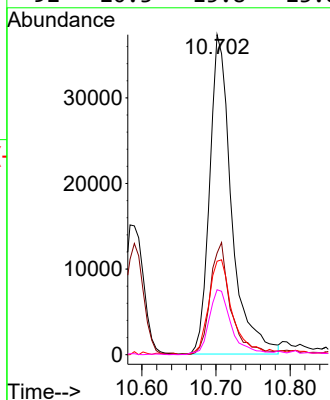
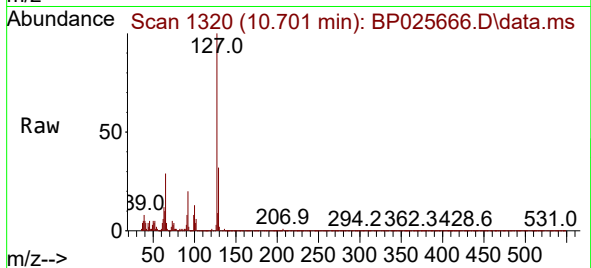
#33
4-Chloroaniline
Concen: 6.186 ng
RT: 10.701 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2
65	29.2	23.8	35.6
92	20.3	15.8	23.8

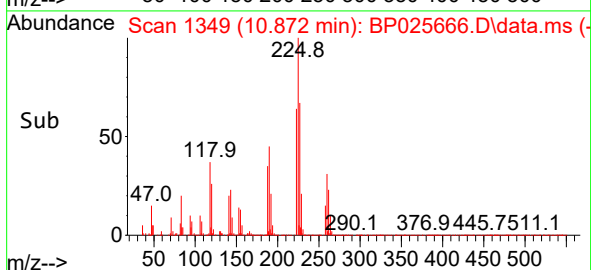
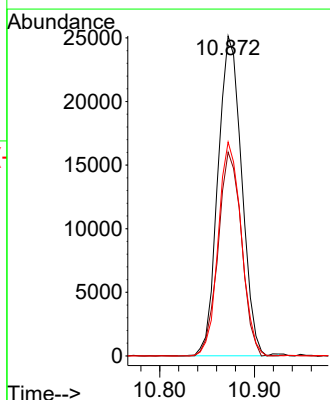
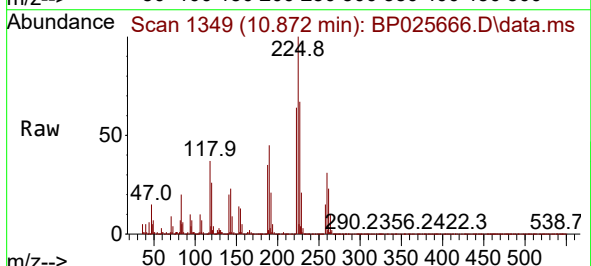
Manual Integrations
APPROVED

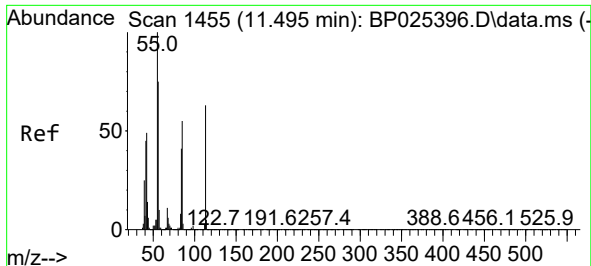
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#34
Hexachlorobutadiene
Concen: 7.677 ng
RT: 10.872 min Scan# 1349
Delta R.T. -0.029 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

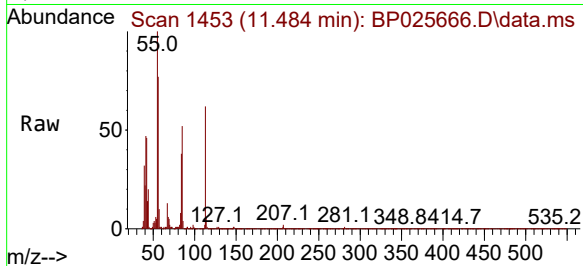
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.0	75.0
227	70.7	49.7	74.5





#35
Caprolactam
Concen: 6.491 ng
RT: 11.484 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

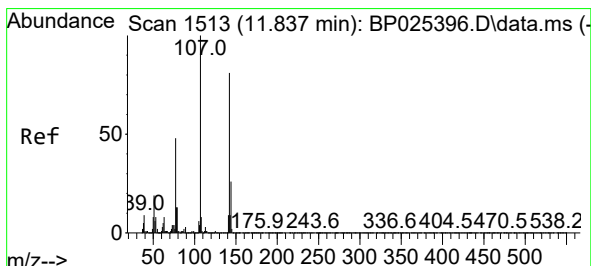
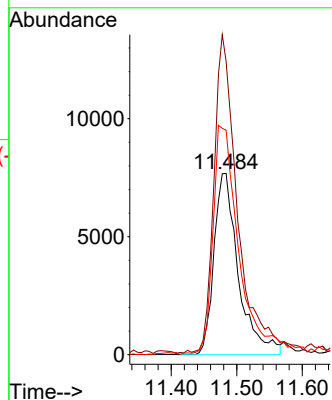
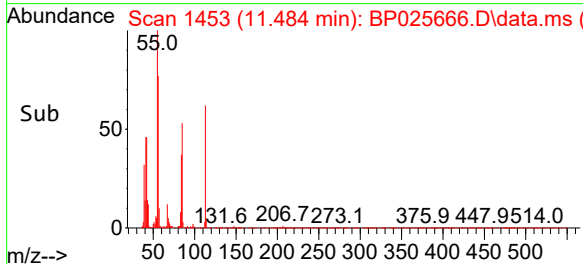
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



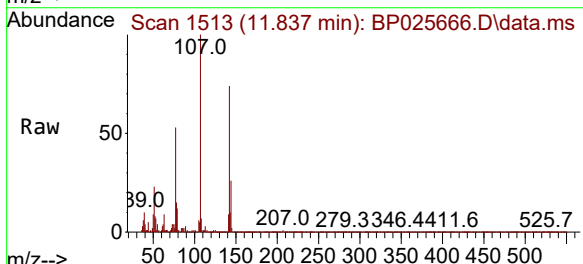
Tgt Ion:113 Resp: 1988
Ion Ratio Lower Upper
113 100
55 161.7 140.0 180.0
56 123.9 100.0 140.0

Manual Integrations
APPROVED

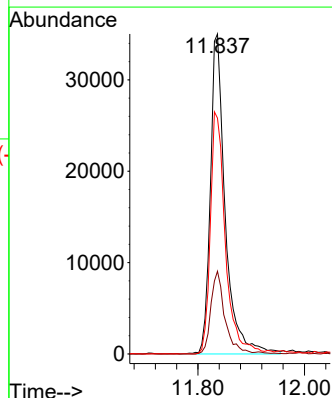
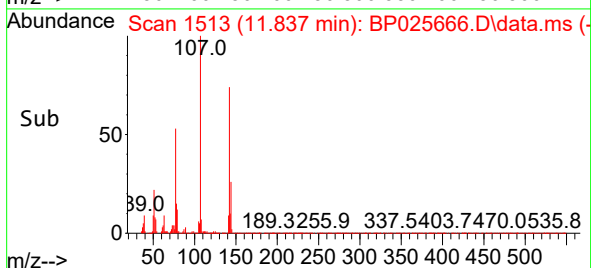
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

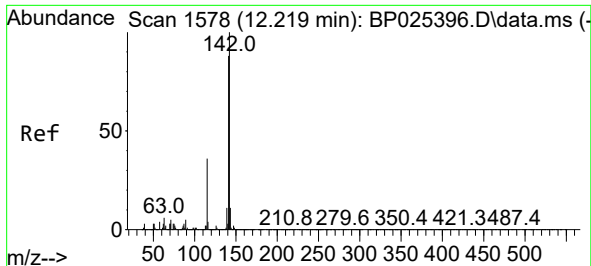


#36
4-Chloro-3-methylphenol
Concen: 7.063 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56



Tgt Ion:107 Resp: 67718
Ion Ratio Lower Upper
107 100
144 25.9 21.0 31.4
142 73.7 64.6 97.0





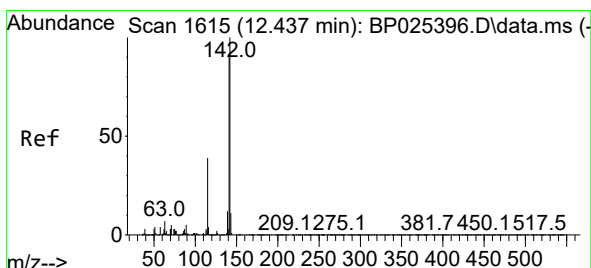
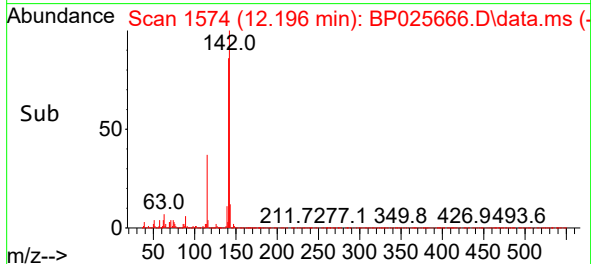
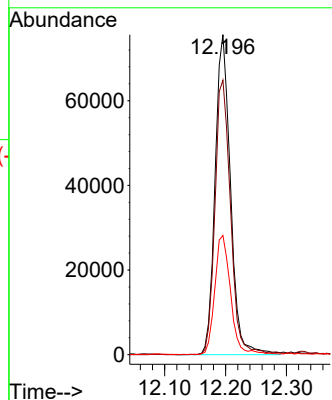
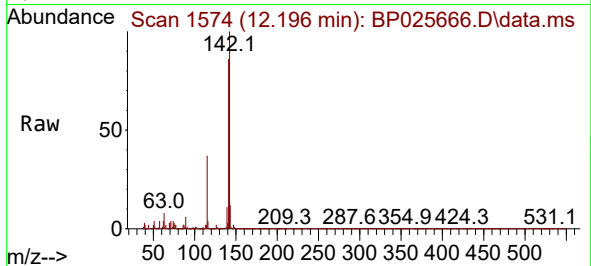
#37
2-Methylnaphthalene
Concen: 7.287 ng
RT: 12.196 min Scan# 1578
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:142 Resp: 132950
Ion Ratio Lower Upper
142 100
141 85.8 70.3 105.5
115 37.3 28.9 43.3

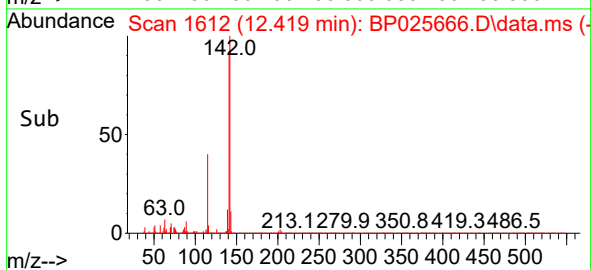
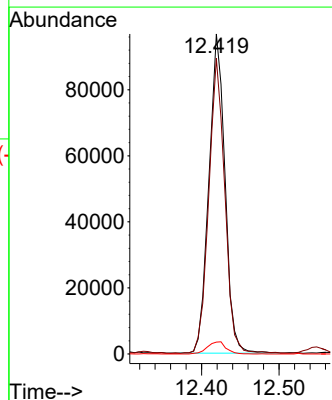
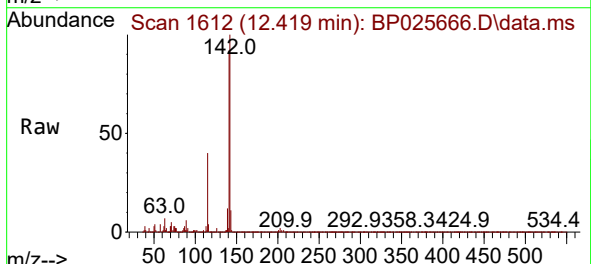
Manual Integrations
APPROVED

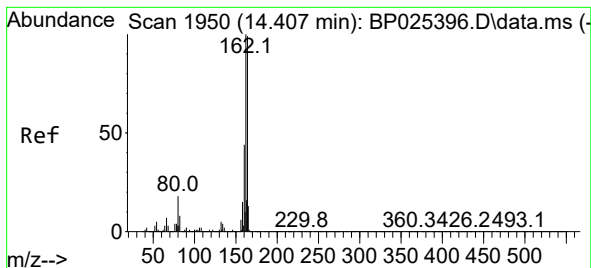
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#38
1-Methylnaphthalene
Concen: 7.178 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

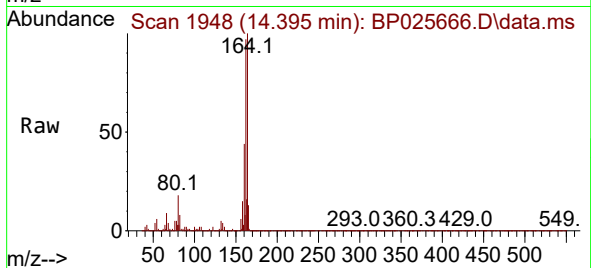
Tgt Ion:142 Resp: 139282
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.395 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

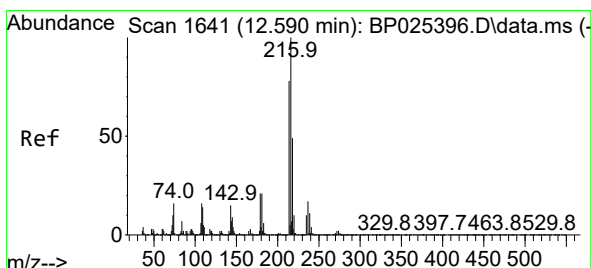
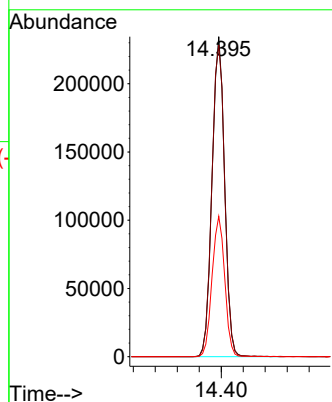
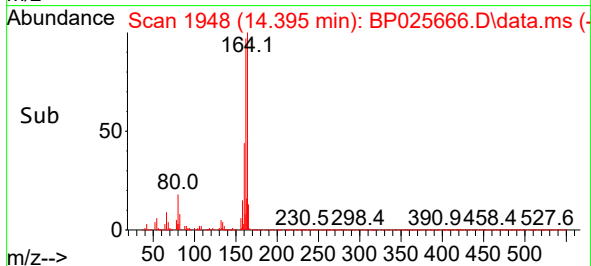
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



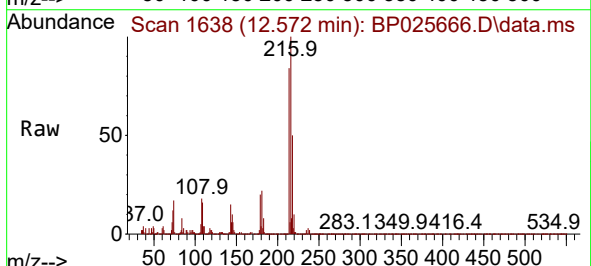
Tgt Ion:164 Resp: 370320
Ion Ratio Lower Upper
164 100
162 97.4 81.0 121.6
160 43.9 35.4 53.2

Manual Integrations
APPROVED

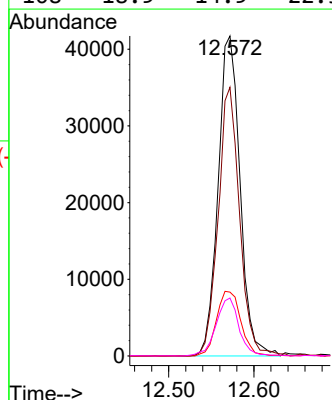
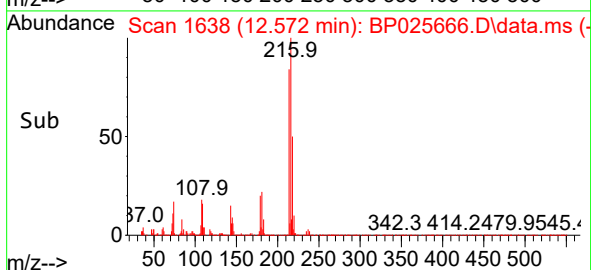
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

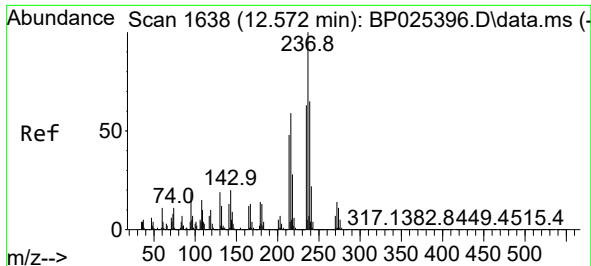


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.991 ng
RT: 12.572 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56



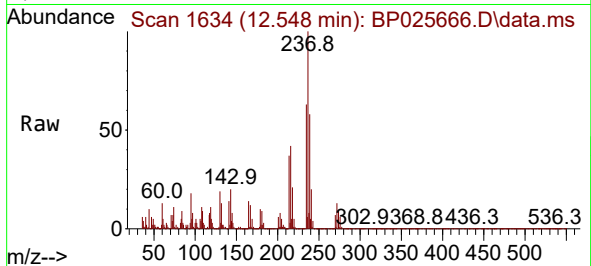
Tgt Ion:216 Resp: 74776
Ion Ratio Lower Upper
216 100
214 81.9 63.0 94.4
179 22.4 17.1 25.7
108 18.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 3.945 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

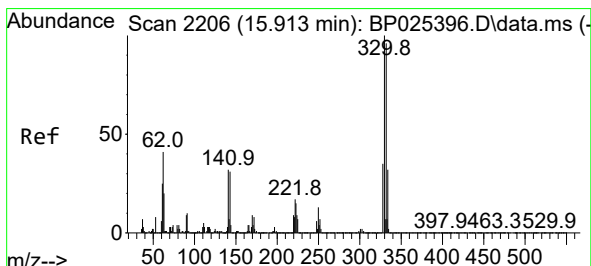
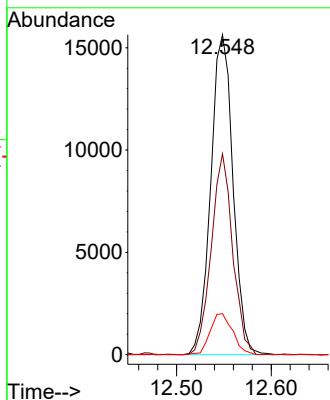
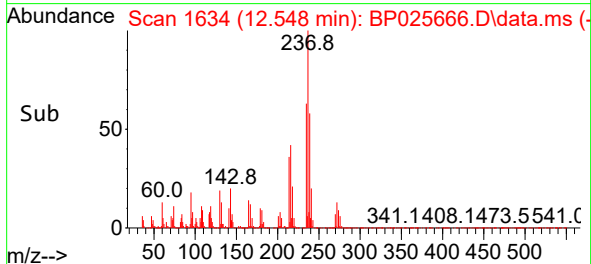
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 237 Resp: 2548
Ion Ratio Lower Upper
237 100
235 62.8 42.7 82.7
272 12.8 0.0 34.0

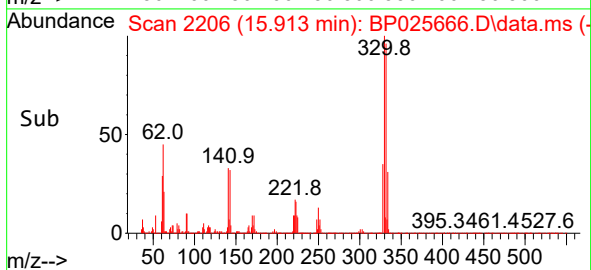
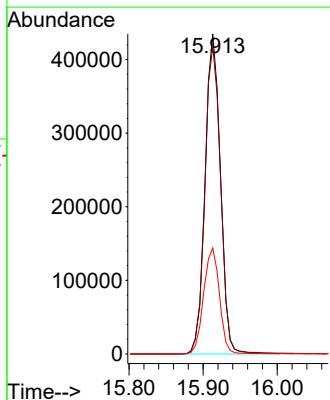
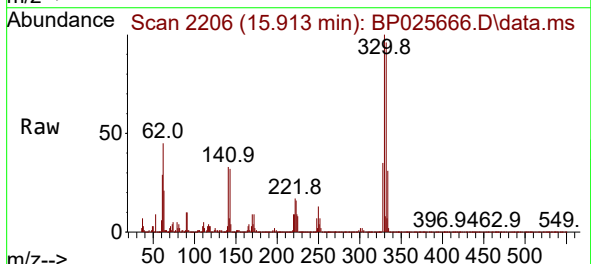
Manual Integrations
APPROVED

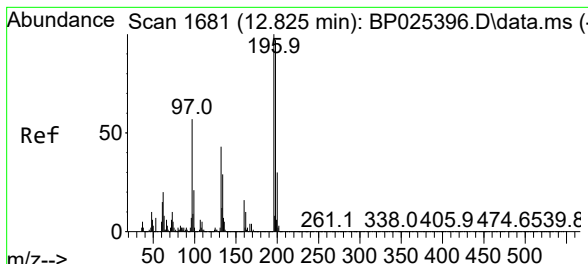
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#42
2,4,6-Tribromophenol
Concen: 126.311 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion: 330 Resp: 629612
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 34.2 26.6 39.8



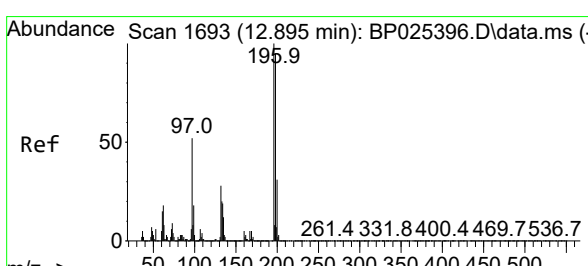
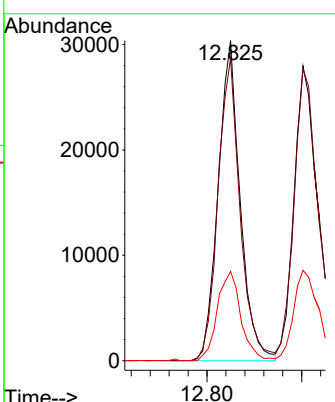
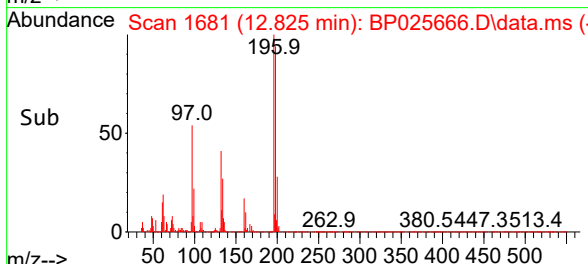
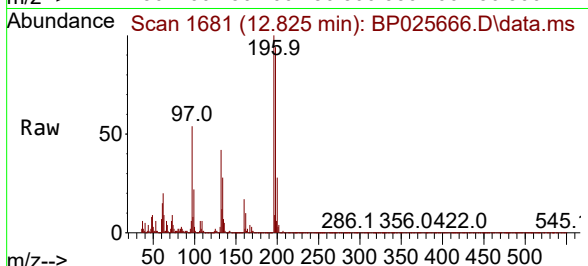


#43
 2,4,6-Trichlorophenol
 Concen: 6.789 ng
 RT: 12.825 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BP025666.D
 Acq: 04 Sep 2025 18:56

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

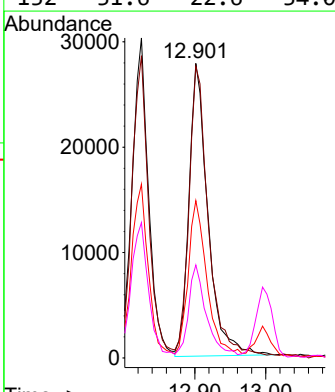
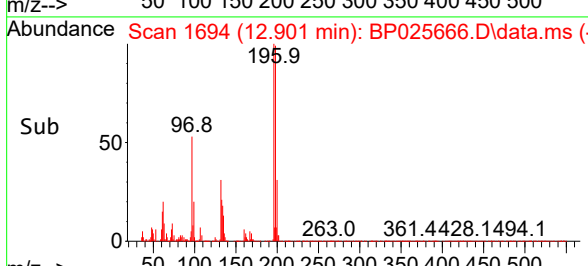
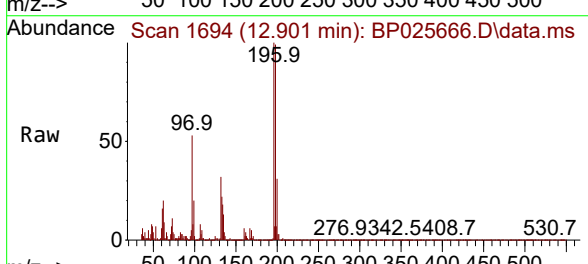
Tgt Ion:	196	Resp:	4901
Ion Ratio	Lower	Upper	
196	100		
198	94.4	77.2	115.8
200	27.9	23.9	35.9

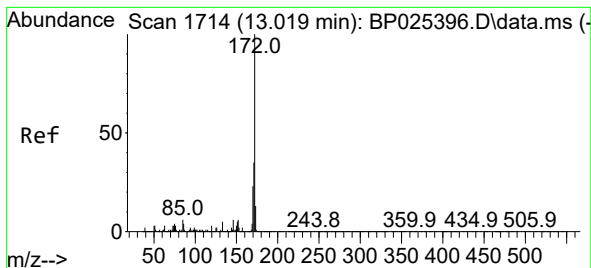
Manual Integrations
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 Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025



#44
 2,4,5-Trichlorophenol
 Concen: 6.527 ng
 RT: 12.901 min Scan# 1694
 Delta R.T. 0.006 min
 Lab File: BP025666.D
 Acq: 04 Sep 2025 18:56

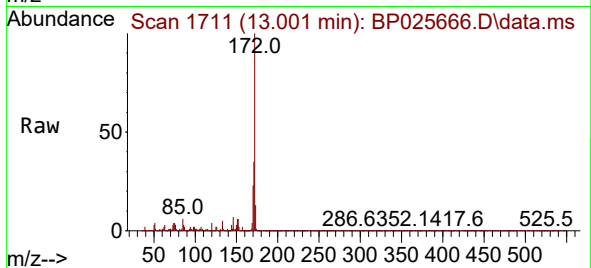
Tgt Ion:	196	Resp:	51649
Ion Ratio	Lower	Upper	
196	100		
198	99.0	76.2	114.2
97	53.4	41.2	61.8
132	31.6	22.6	34.0





#45
2-Fluorobiphenyl
Concen: 72.809 ng
RT: 13.001 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

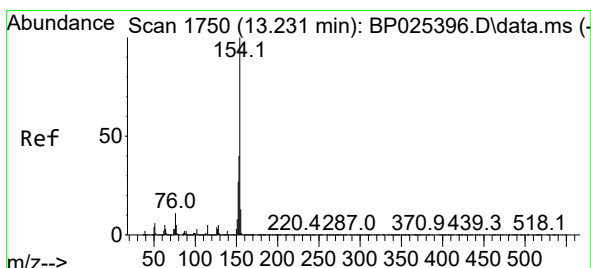
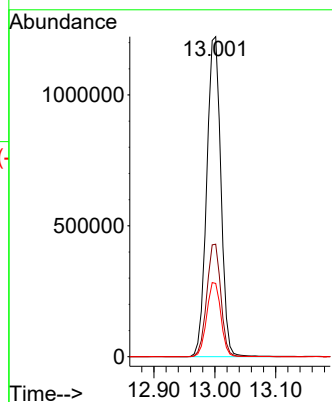
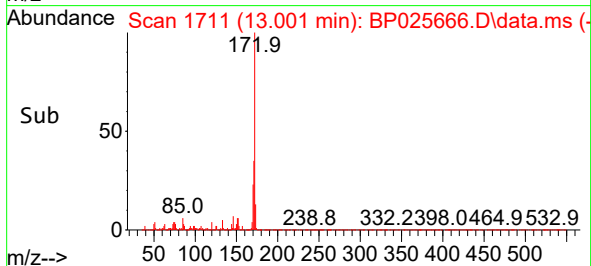
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



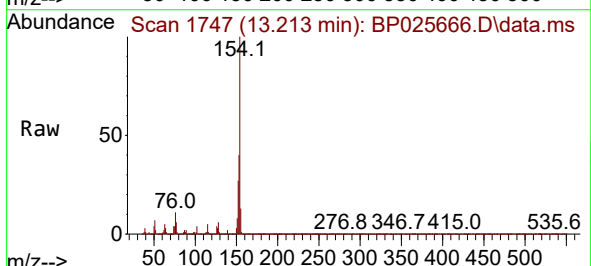
Tgt Ion:172 Resp: 1972890
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 22.9 18.6 28.0

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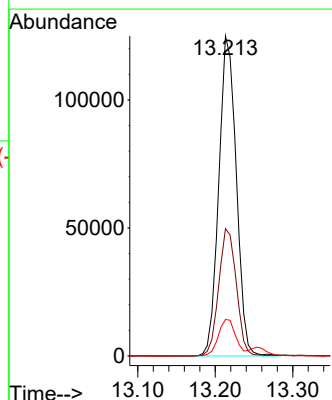
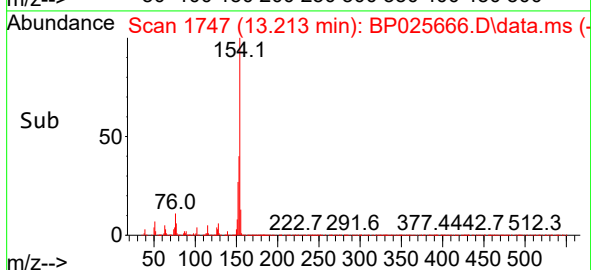
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

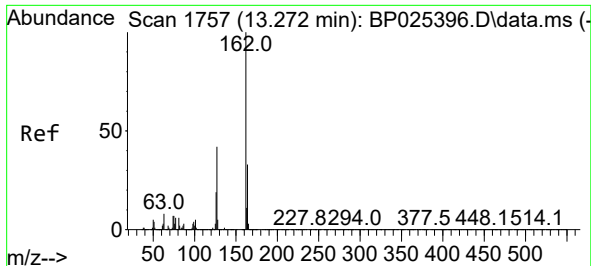


#46
1,1'-Biphenyl
Concen: 7.290 ng
RT: 13.213 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56



Tgt Ion:154 Resp: 196074
Ion Ratio Lower Upper
154 100
153 39.8 19.5 59.5
76 11.4 0.0 31.1





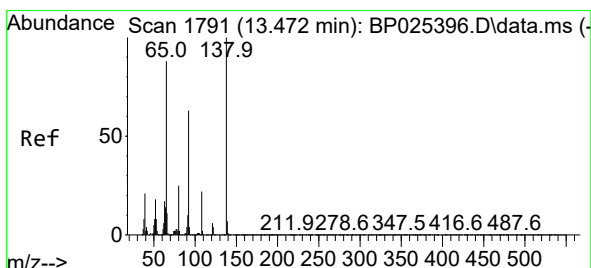
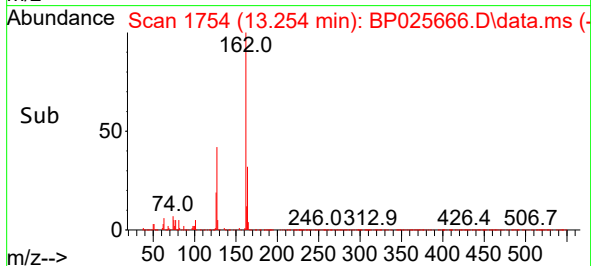
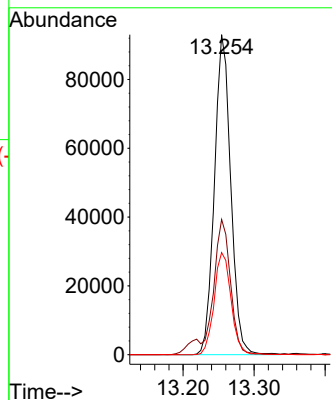
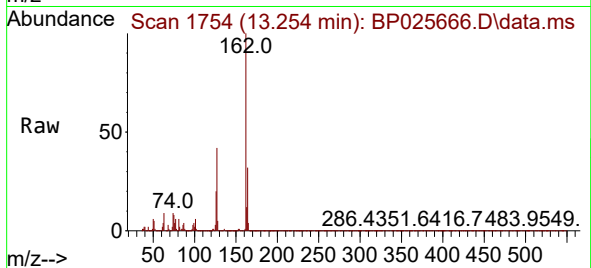
#47
2-Chloronaphthalene
Concen: 7.093 ng
RT: 13.254 min Scan# 1754
Delta R.T. -0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:162 Resp: 14850
Ion Ratio Lower Upper
162 100
127 42.2 33.4 50.2
164 31.9 26.2 39.2

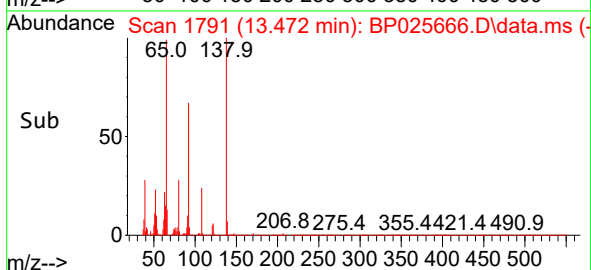
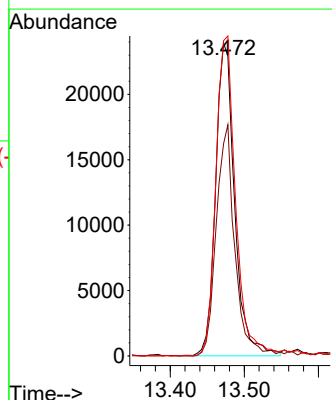
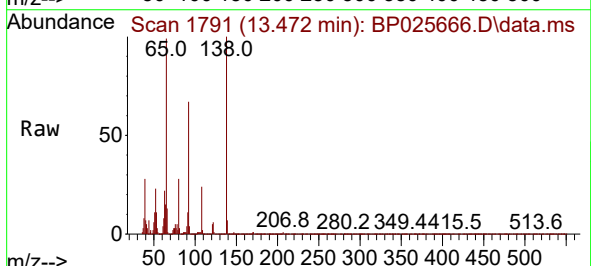
Manual Integrations
APPROVED

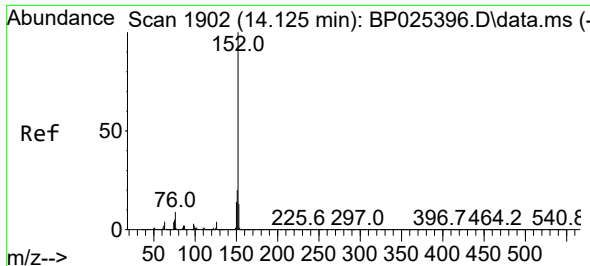
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#48
2-Nitroaniline
Concen: 7.002 ng
RT: 13.472 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

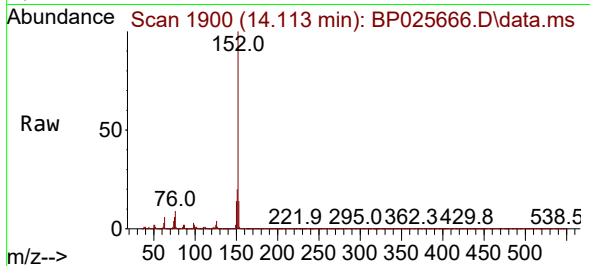
Tgt Ion: 65 Resp: 42716
Ion Ratio Lower Upper
65 100
92 67.7 57.6 86.4
138 100.6 91.0 136.6





#49
Acenaphthylene
Concen: 7.192 ng
RT: 14.113 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

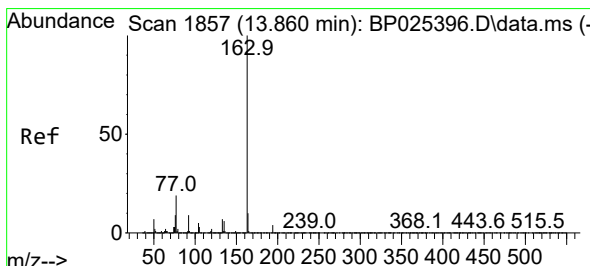
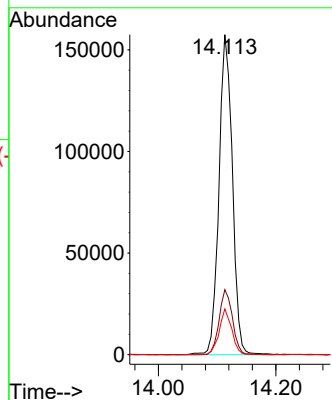
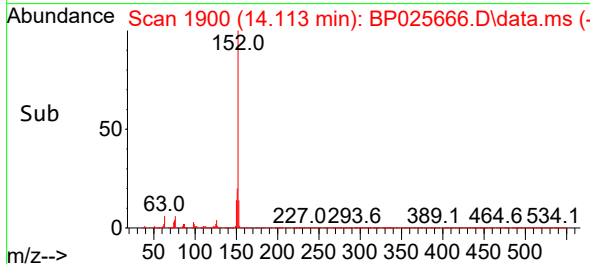
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



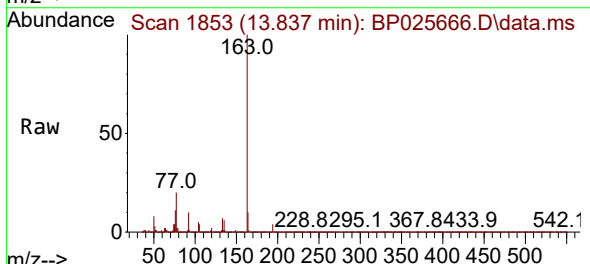
Tgt Ion:152 Resp: 249158
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 14.3 10.6 15.8

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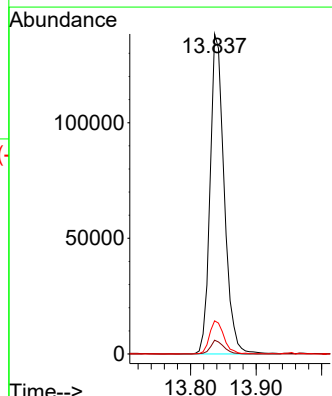
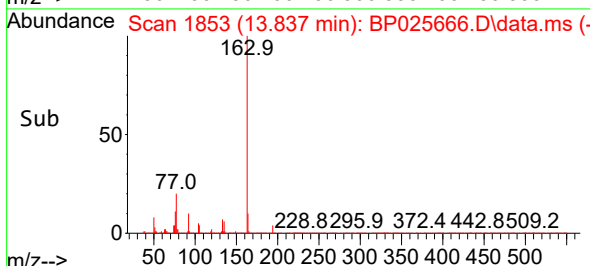
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

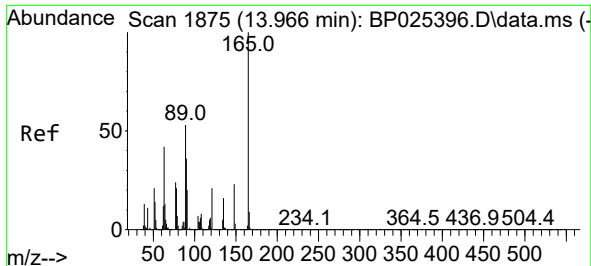


#50
Dimethylphthalate
Concen: 7.624 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.023 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56



Tgt Ion:163 Resp: 206754
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 7.9 11.9





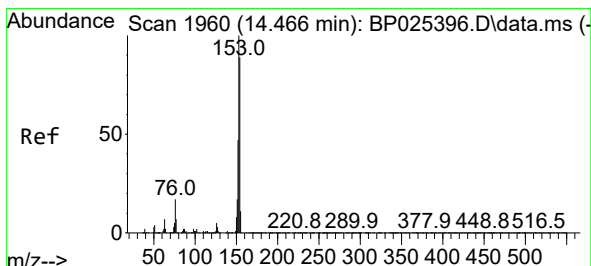
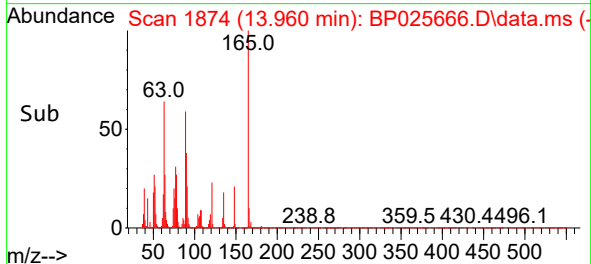
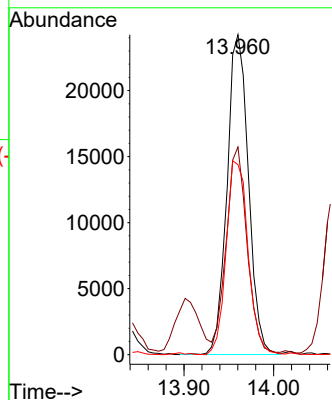
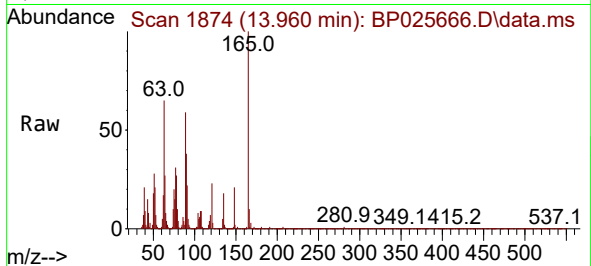
#51
2,6-Dinitrotoluene
Concen: 7.016 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:165 Resp: 4010
Ion Ratio Lower Upper
165 100
63 64.9 40.9 61.3
89 59.4 42.1 63.1

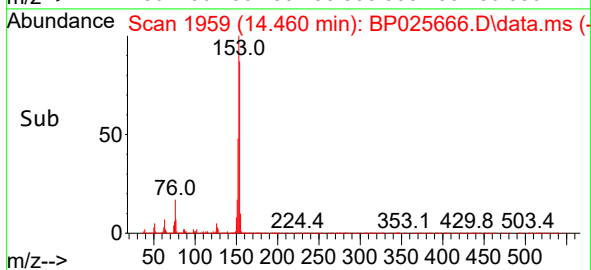
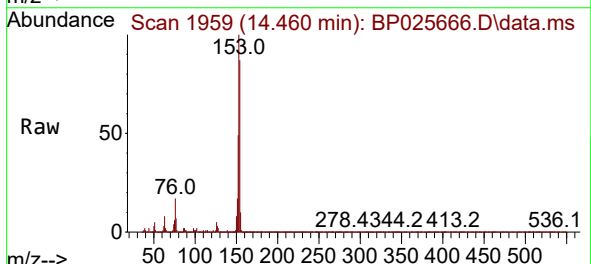
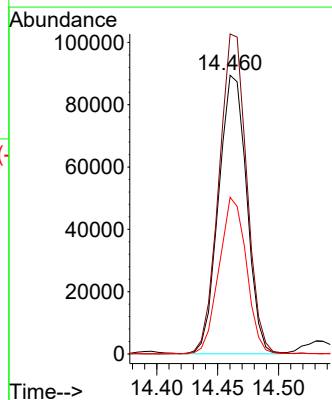
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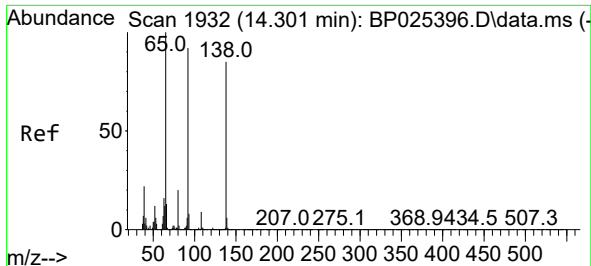
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#52
Acenaphthene
Concen: 7.048 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

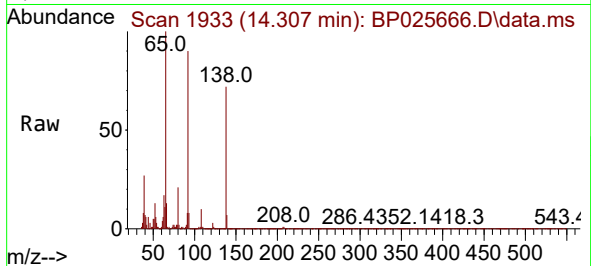
Tgt Ion:154 Resp: 143341
Ion Ratio Lower Upper
154 100
153 114.8 90.2 135.2
152 56.2 42.1 63.1





#53
3-Nitroaniline
Concen: 6.067 ng
RT: 14.307 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

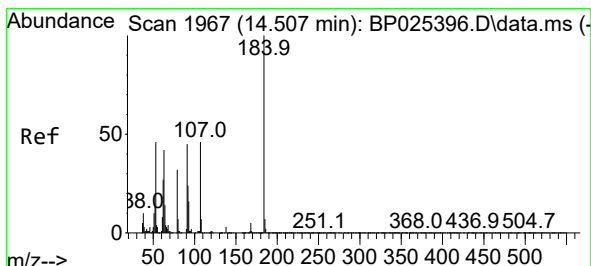
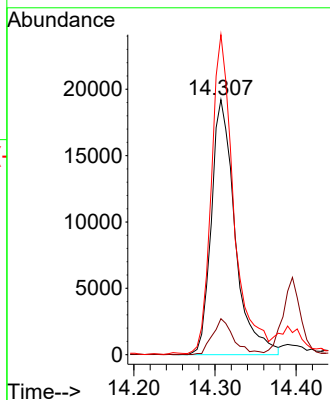
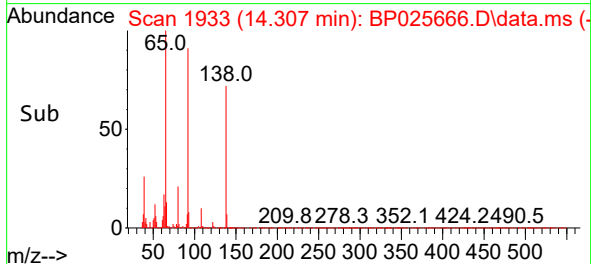
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:138 Resp: 39018
Ion Ratio Lower Upper
138 100
108 14.1 8.3 12.5
92 125.5 86.2 129.2

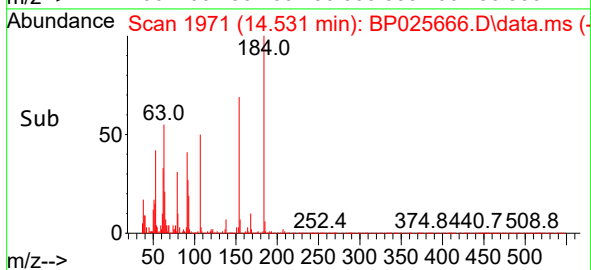
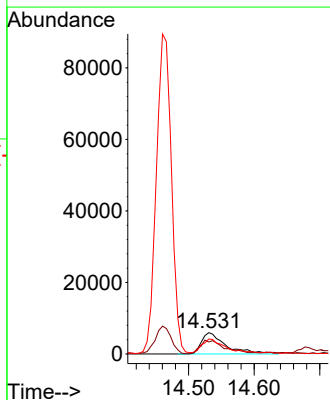
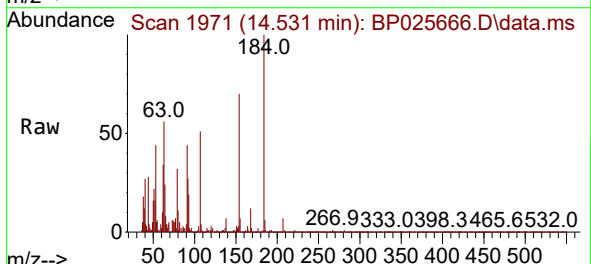
Manual Integrations
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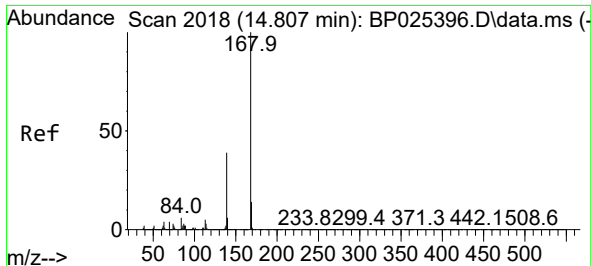
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#54
2,4-Dinitrophenol
Concen: 5.077 ng
RT: 14.531 min Scan# 1971
Delta R.T. 0.024 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

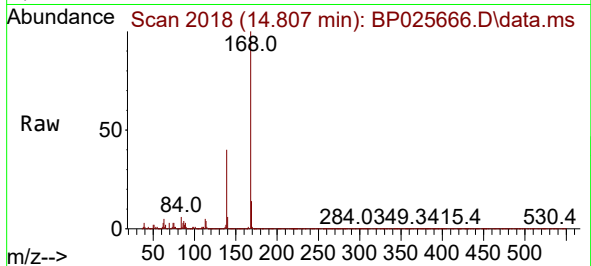
Tgt Ion:184 Resp: 15497
Ion Ratio Lower Upper
184 100
63 56.5 49.4 74.2
154 69.7 54.6 82.0





#55
Dibenzenofuran
Concen: 7.416 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

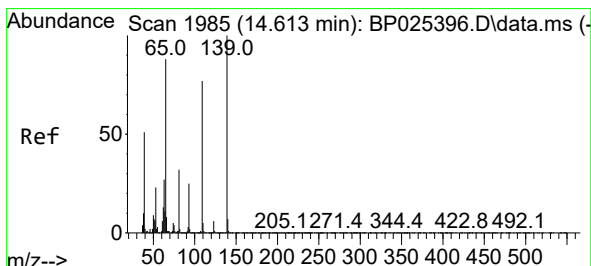
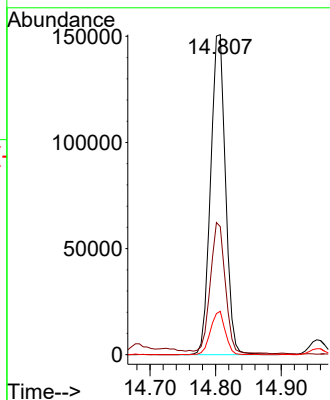
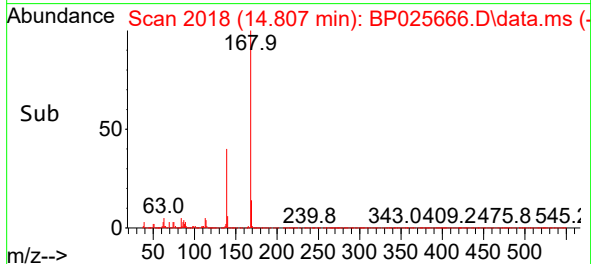
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



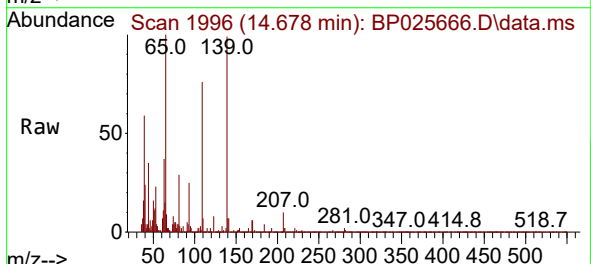
Tgt Ion:168 Resp: 23845
Ion Ratio Lower Upper
168 100
139 40.0 31.5 47.3
169 13.5 10.9 16.3

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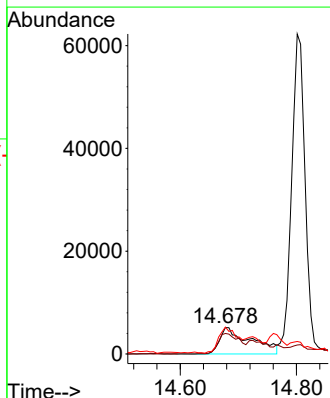
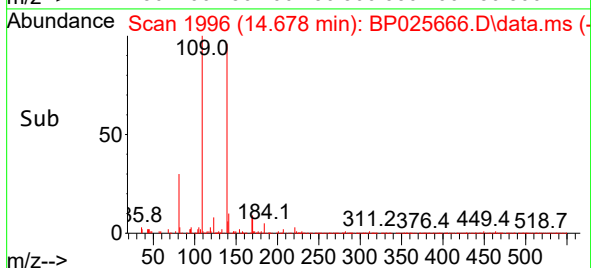
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

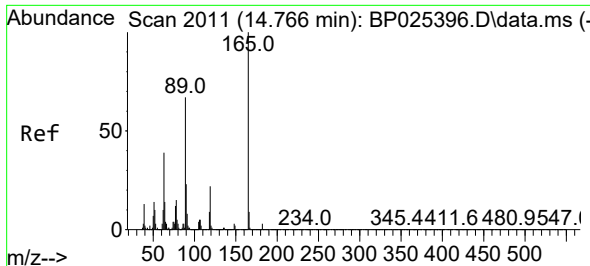


#56
4-Nitrophenol
Concen: 3.625 ng m
RT: 14.678 min Scan# 1996
Delta R.T. 0.065 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56



Tgt Ion:139 Resp: 19155
Ion Ratio Lower Upper
139 100
109 77.2 56.6 96.6
65 101.4 68.2 108.2





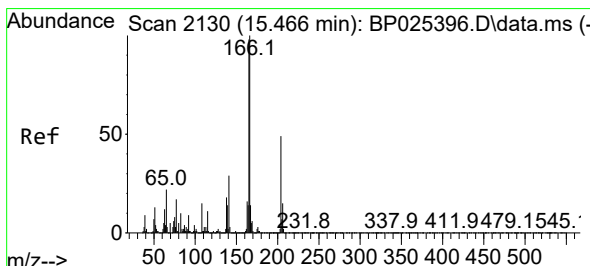
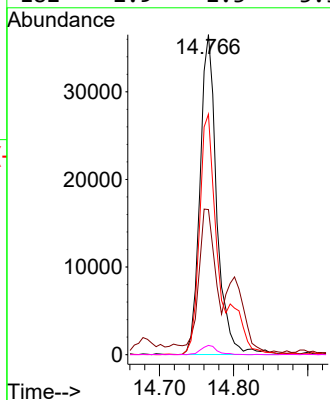
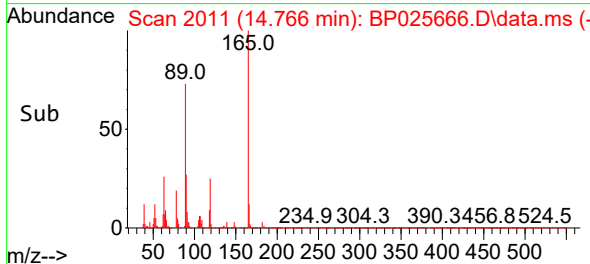
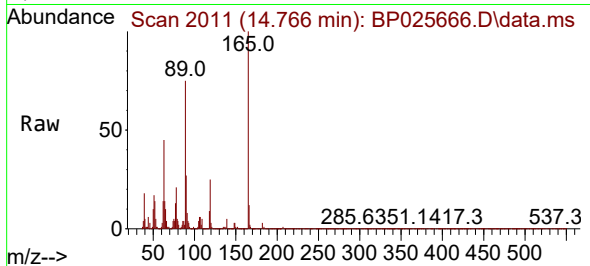
#57
2,4-Dinitrotoluene
Concen: 7.053 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.4	31.4	47.2
89	75.1	53.3	79.9
182	2.9	2.3	3.5

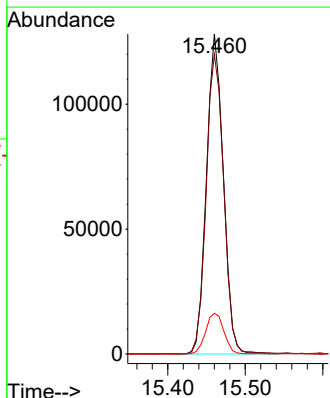
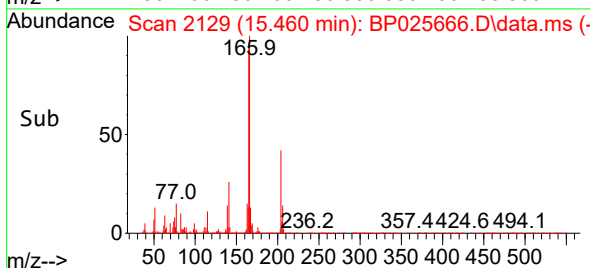
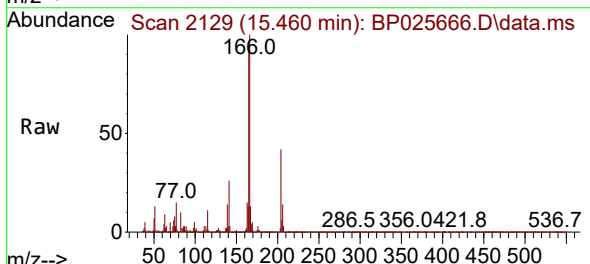
Manual Integrations
APPROVED

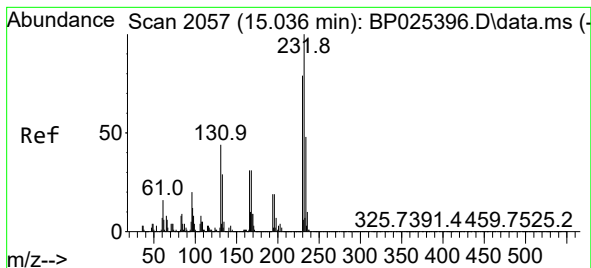
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#58
Fluorene
Concen: 7.644 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

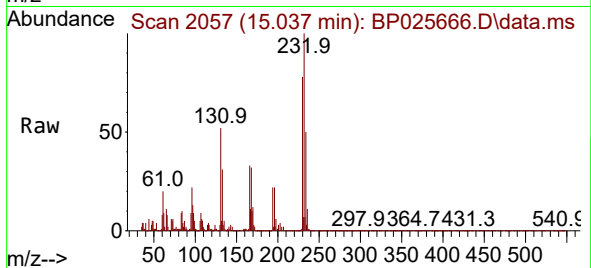
Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.6	78.8	118.2
167	12.7	11.0	16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.385 ng
RT: 15.037 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

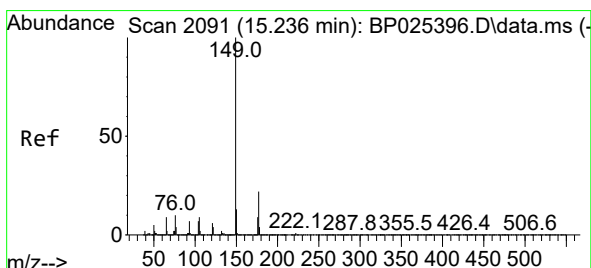
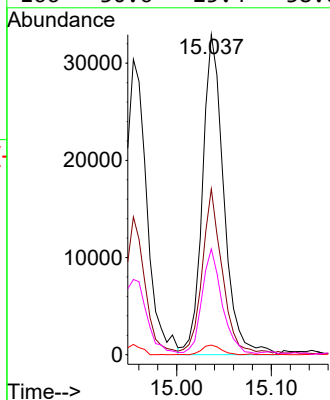
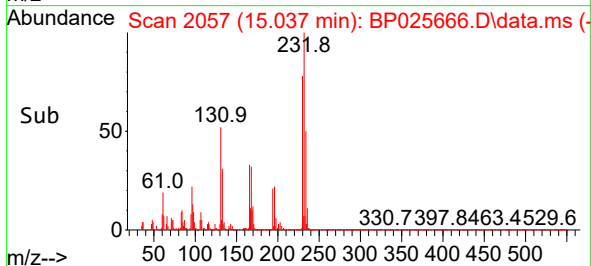
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



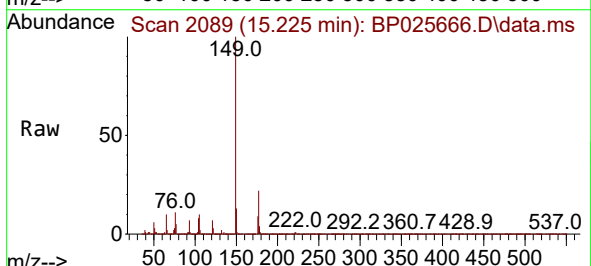
Tgt Ion:232 Resp: 51604
Ion Ratio Lower Upper
232 100
131 47.7 37.0 55.6
130 2.7 1.9 2.9
166 30.6 25.4 38.0

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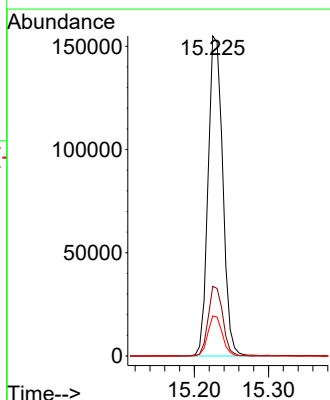
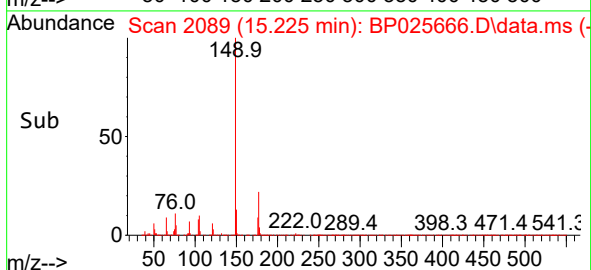
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

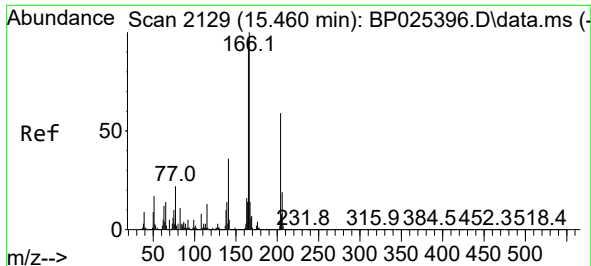


#60
Diethylphthalate
Concen: 7.715 ng
RT: 15.225 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56



Tgt Ion:149 Resp: 212602
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.5 10.3 15.5





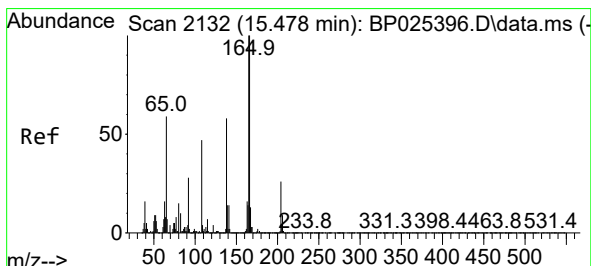
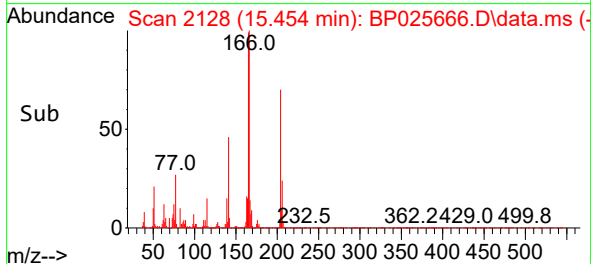
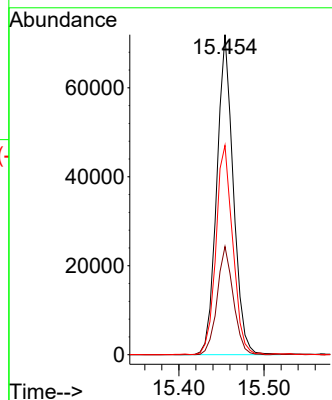
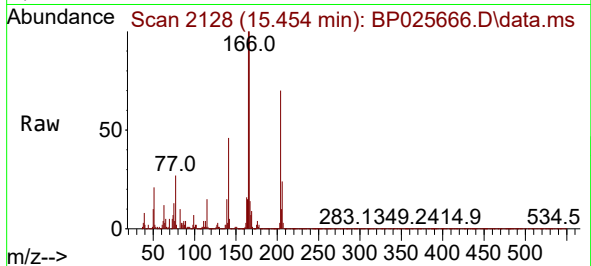
#61
4-Chlorophenyl-phenylether
Concen: 7.697 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:204 Resp: 97114
Ion Ratio Lower Upper
204 100
206 33.8 25.8 38.8
141 65.4 49.4 74.2

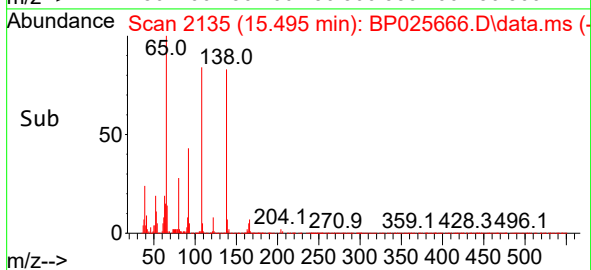
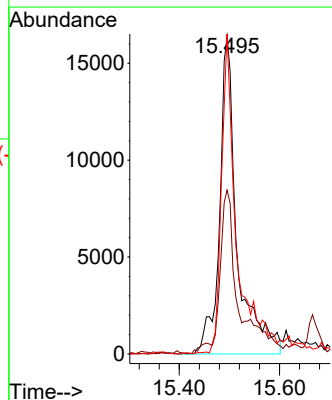
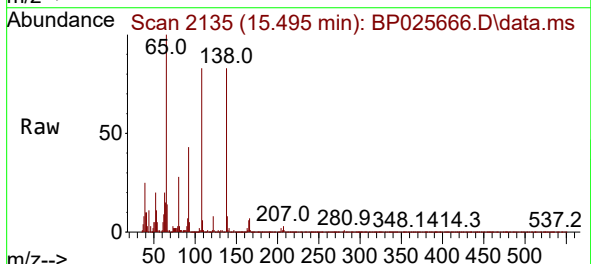
Manual Integrations
APPROVED

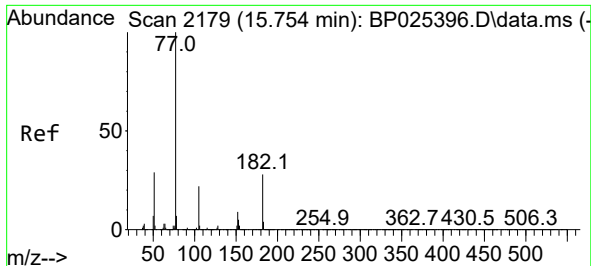
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#62
4-Nitroaniline
Concen: 6.079 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.018 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

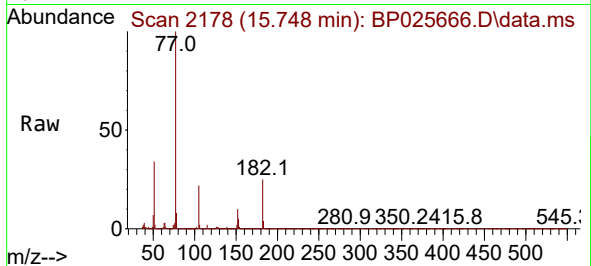
Tgt Ion:138 Resp: 40076
Ion Ratio Lower Upper
138 100
92 51.6 29.1 69.1
108 100.8 61.5 101.5





#63
Azobenzene
Concen: 7.786 ng
RT: 15.748 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

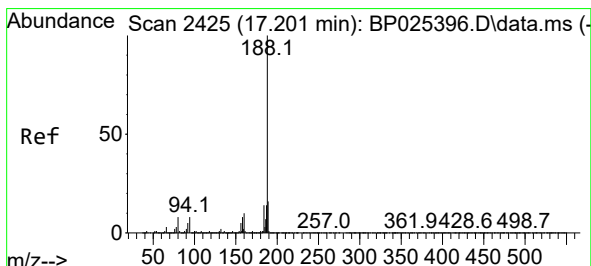
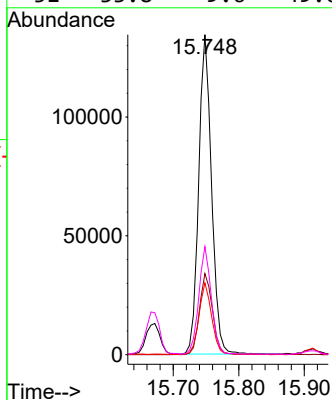
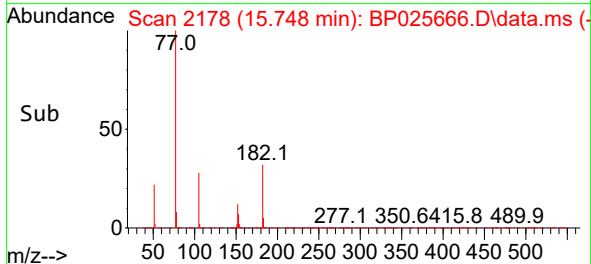
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



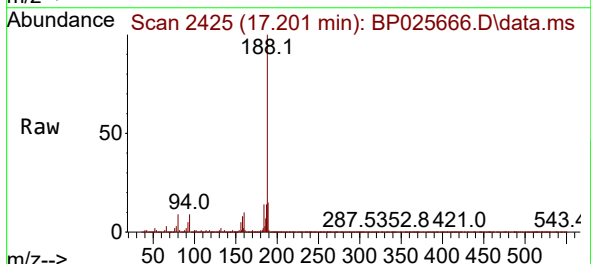
Tgt Ion: 77 Resp: 18370
Ion Ratio Lower Upper
77 100
182 25.4 7.5 47.5
105 22.4 2.1 42.1
51 33.8 9.6 49.6

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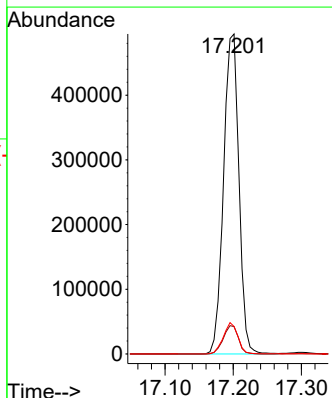
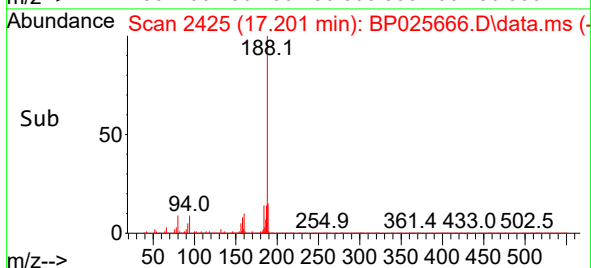
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

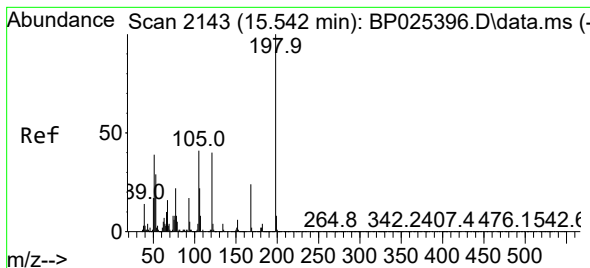


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56



Tgt Ion:188 Resp: 774662
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 8.6 6.7 10.1





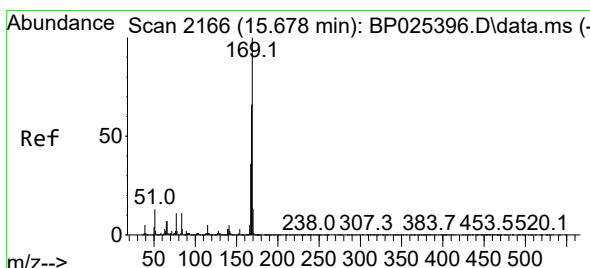
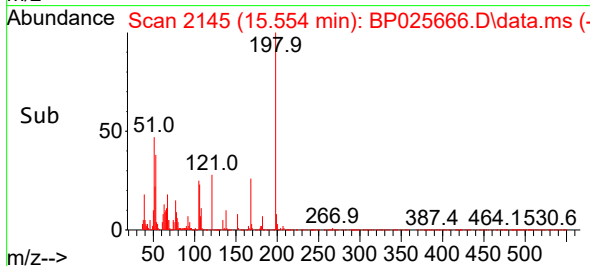
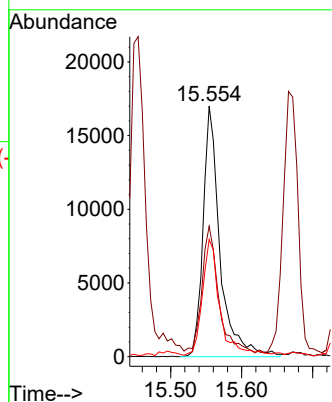
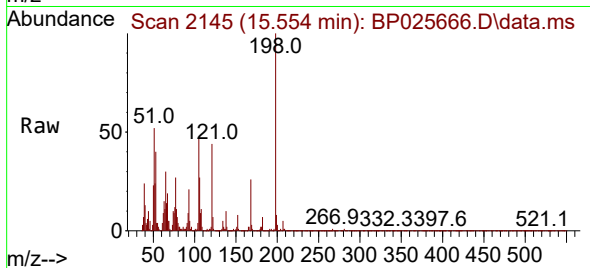
#65
4,6-Dinitro-2-methylphenol
Concen: 5.816 ng
RT: 15.554 min Scan# 2143
Delta R.T. 0.012 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:198 Resp: 2808
Ion Ratio Lower Upper
198 100
51 52.0 19.6 59.6
105 46.7 20.9 60.9

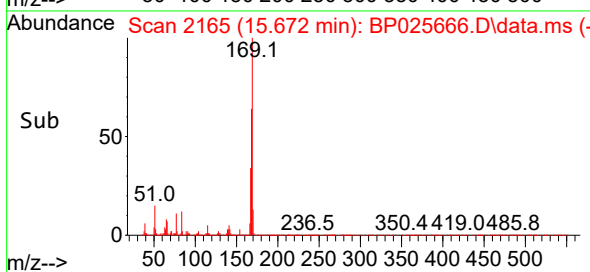
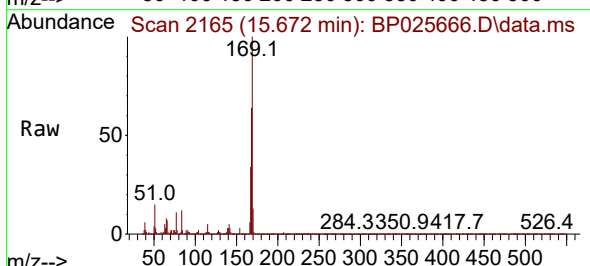
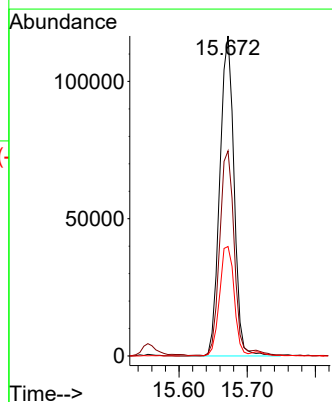
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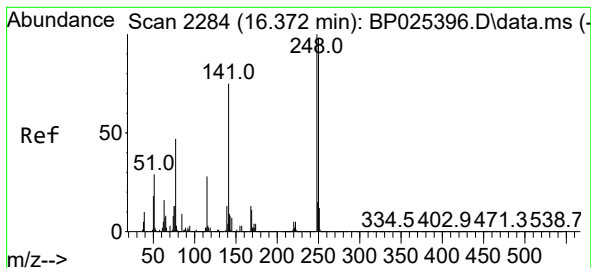
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#66
n-Nitrosodiphenylamine
Concen: 7.175 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

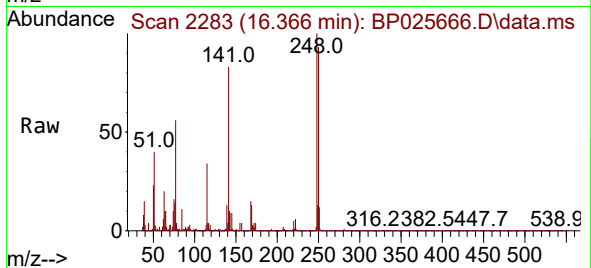
Tgt Ion:169 Resp: 169503
Ion Ratio Lower Upper
169 100
168 64.1 53.2 79.8
167 34.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 7.312 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

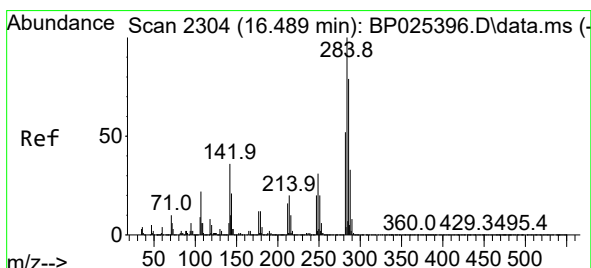
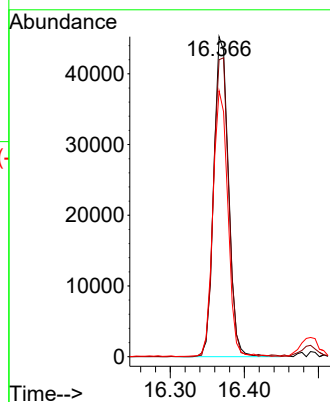
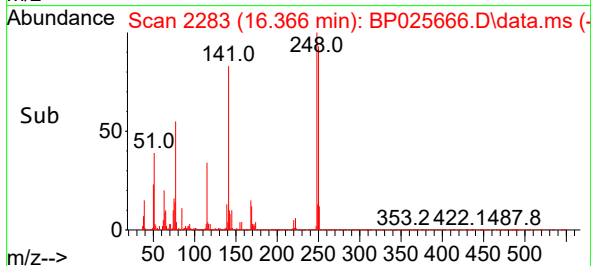
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:248 Resp: 62298
Ion Ratio Lower Upper
248 100
250 92.8 78.2 117.2
141 83.1 59.6 89.4

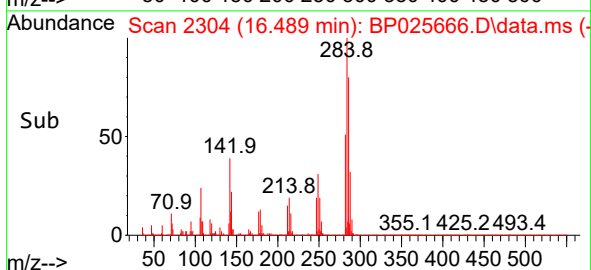
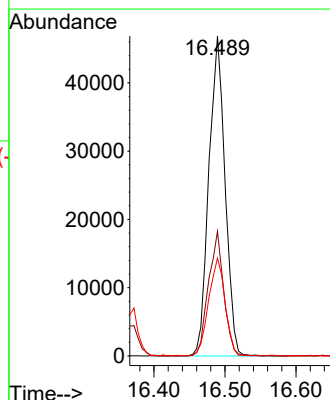
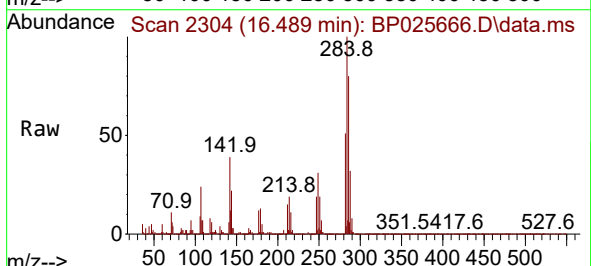
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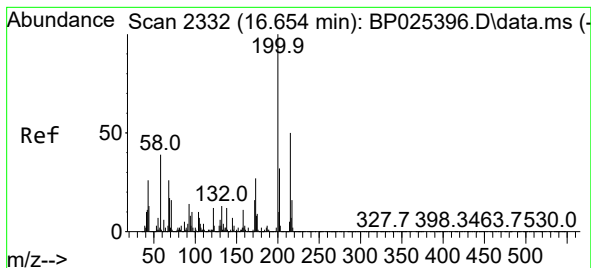
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#68
Hexachlorobenzene
Concen: 7.514 ng
RT: 16.489 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion:284 Resp: 74210
Ion Ratio Lower Upper
284 100
142 38.9 29.1 43.7
249 30.6 25.0 37.4





#69

Atrazine

Concen: 7.253 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

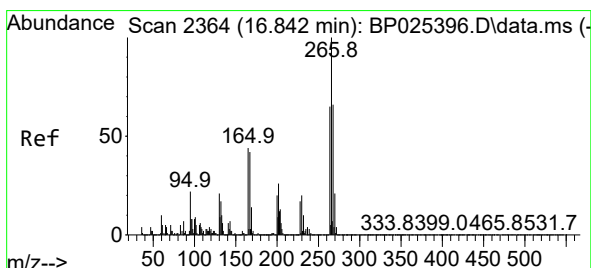
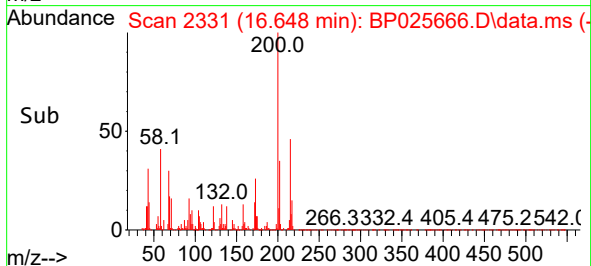
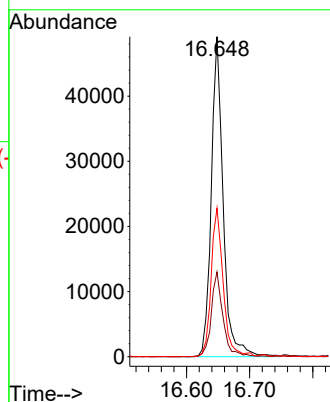
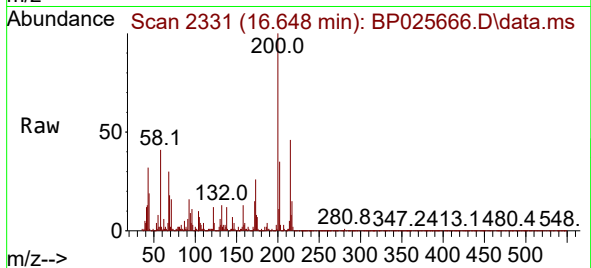
Tgt Ion:200	Resp: 6416
Ion Ratio	Lower Upper
200 100	
173 26.5	6.7 46.7
215 46.4	29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#70

Pentachlorophenol

Concen: 5.855 ng

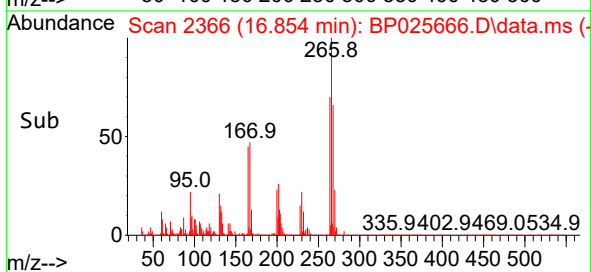
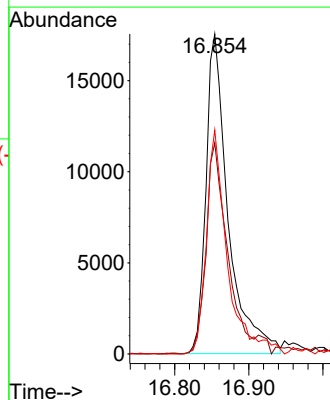
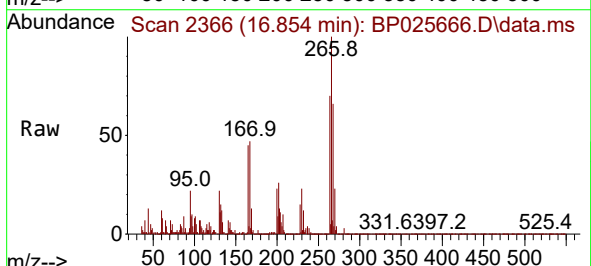
RT: 16.854 min Scan# 2366

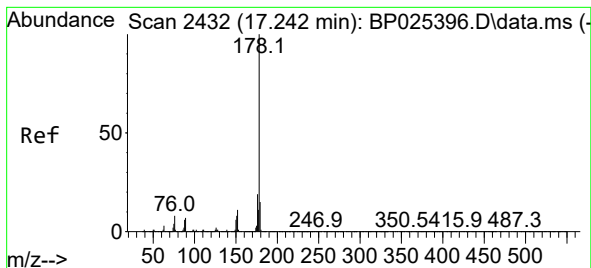
Delta R.T. 0.012 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

Tgt Ion:266	Resp: 36500
Ion Ratio	Lower Upper
266 100	
268 70.2	52.6 79.0
264 70.0	52.0 78.0





#71

Phenanthrene

Concen: 7.483 ng

RT: 17.236 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:178 Resp: 31842

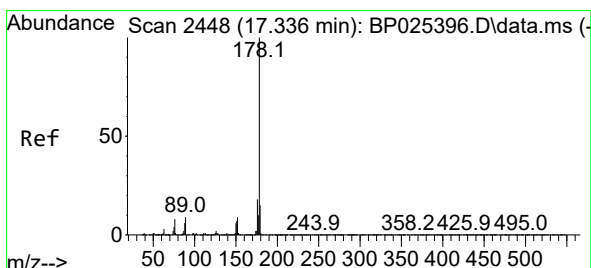
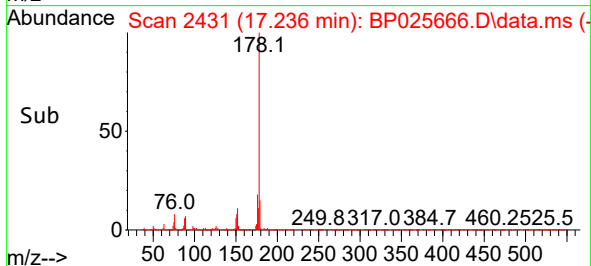
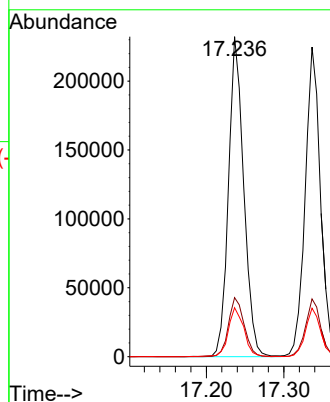
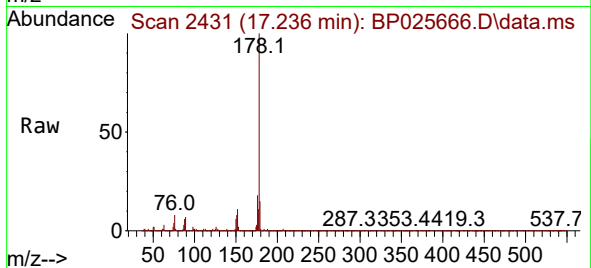
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	15.3	12.2	18.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#72

Anthracene

Concen: 7.223 ng

RT: 17.336 min Scan# 2448

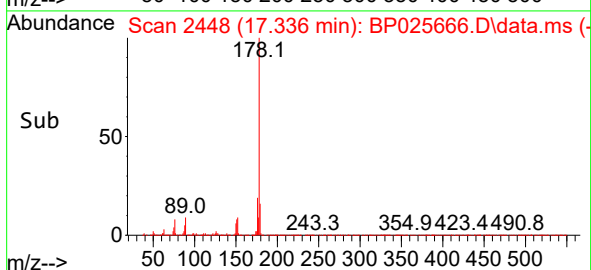
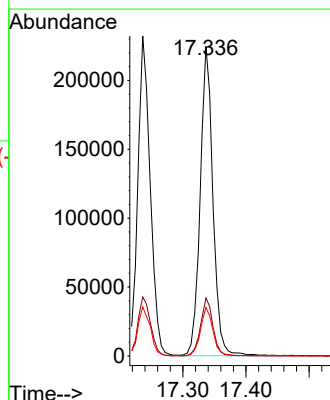
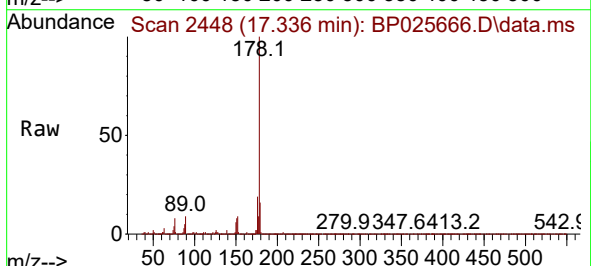
Delta R.T. 0.000 min

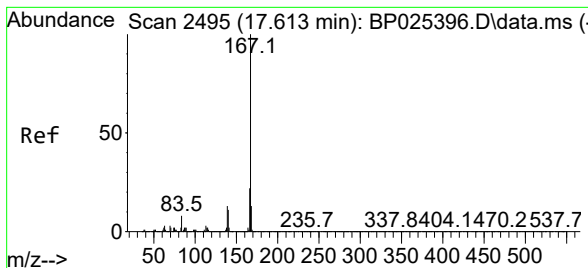
Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

Tgt Ion:178 Resp: 313897

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.7	12.2	18.2





#73

Carbazole

Concen: 7.010 ng

RT: 17.625 min Scan# 2495

Delta R.T. 0.012 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

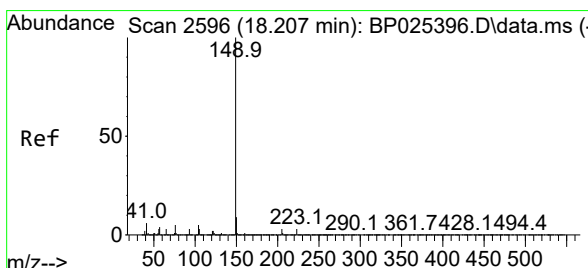
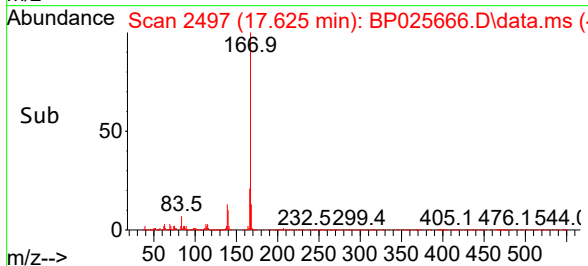
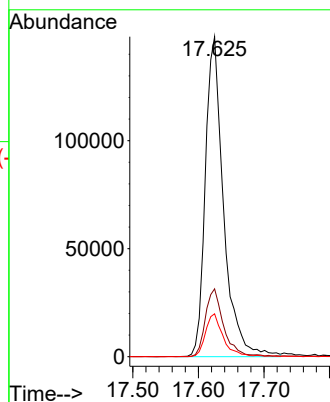
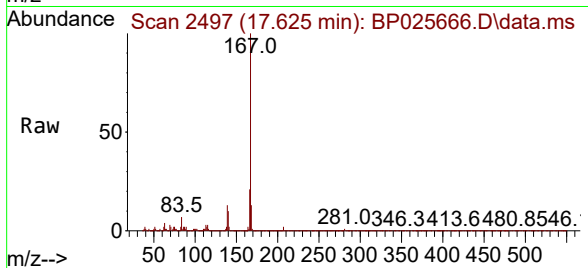
Tgt Ion:	167	Resp:	28695
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.5	26.3
139	13.4	10.6	16.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#74

Di-n-butylphthalate

Concen: 7.397 ng

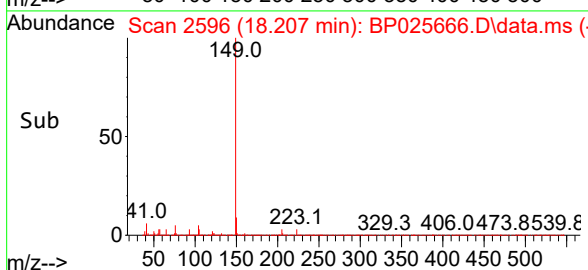
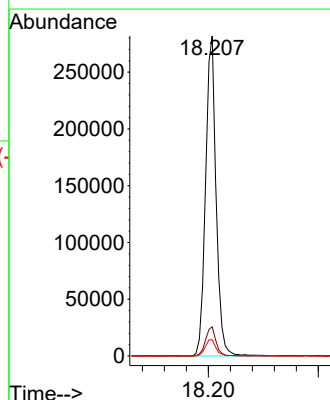
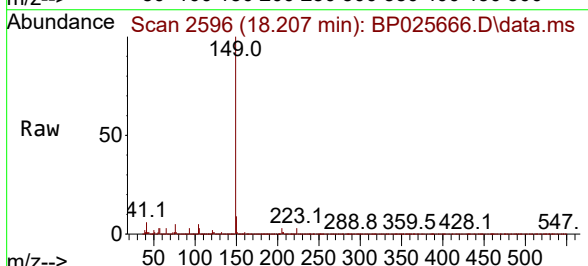
RT: 18.207 min Scan# 2596

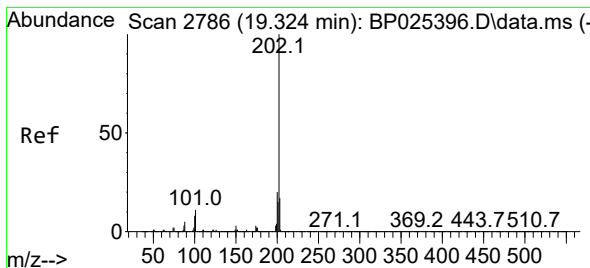
Delta R.T. 0.000 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

Tgt Ion:	149	Resp:	372537
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	5.1	4.2	6.2





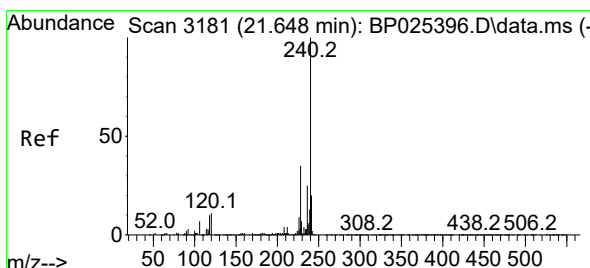
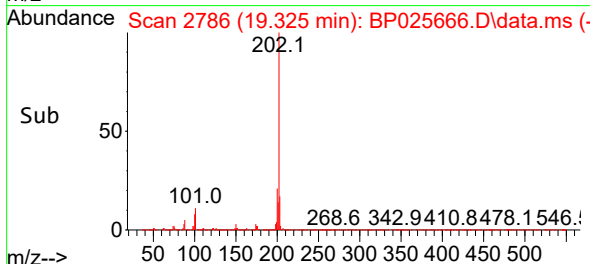
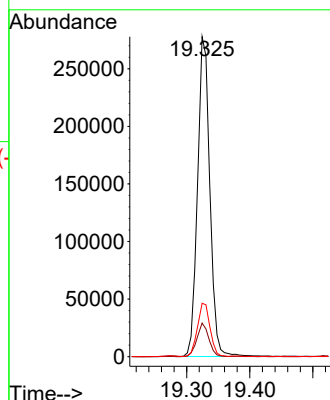
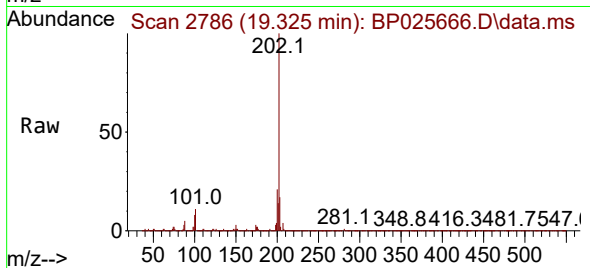
#75
Fluoranthene
Concen: 7.400 ng
RT: 19.325 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:202 Resp: 375604
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.1
203 16.7 0.0 37.3

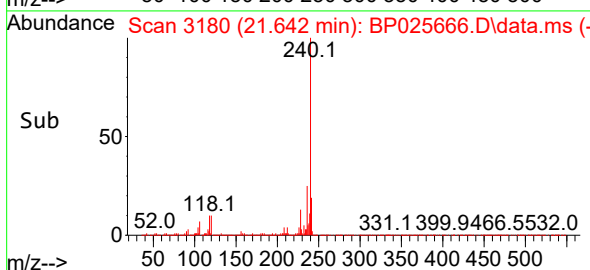
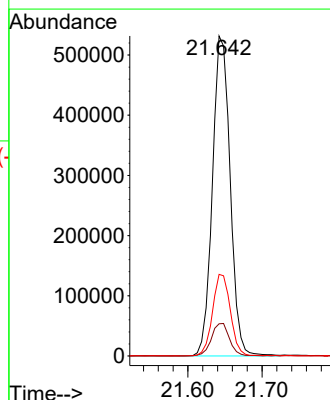
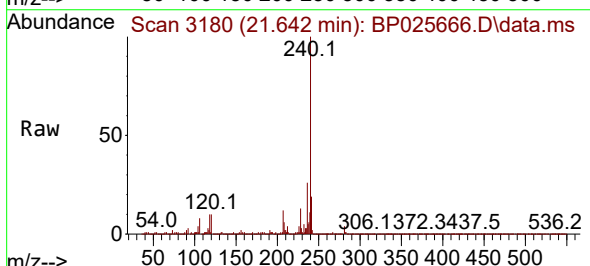
Manual Integrations
APPROVED

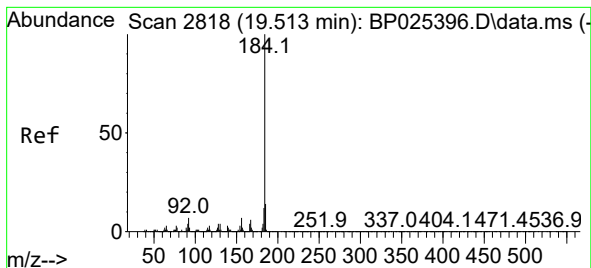
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion:240 Resp: 883854
Ion Ratio Lower Upper
240 100
120 10.1 8.9 13.3
236 25.5 19.8 29.8





#77

Benzidine

Concen: 6.473 ng

RT: 19.519 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

Instrument :

BNP_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

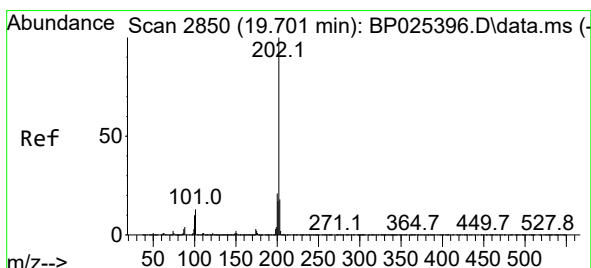
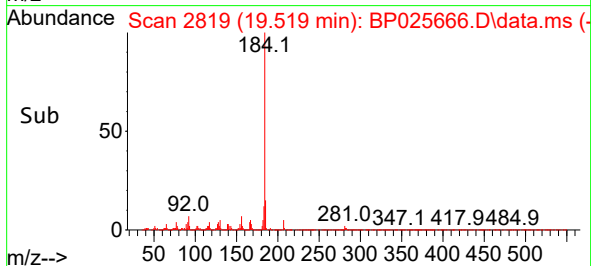
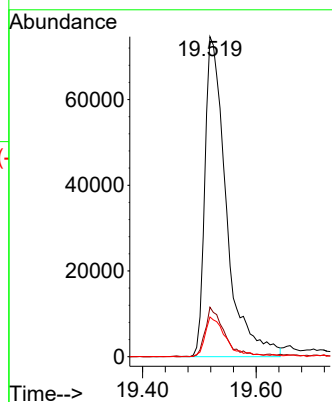
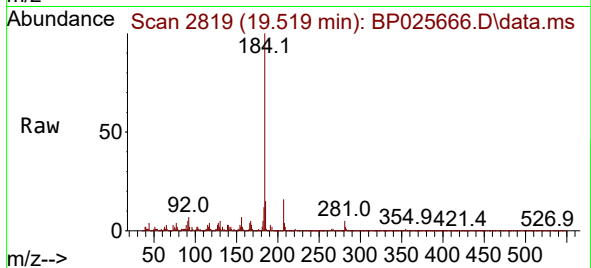
Tgt Ion:184	Resp: 195249
Ion Ratio	Lower Upper
184 100	
185 15.4	11.5 17.3
183 12.4	9.4 14.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#78

Pyrene

Concen: 6.973 ng

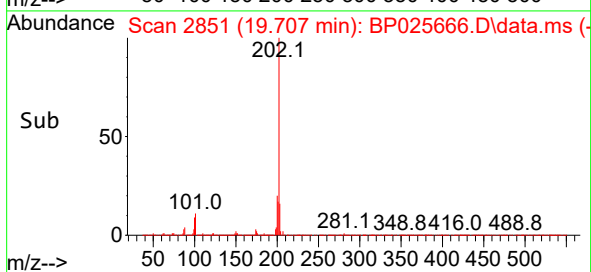
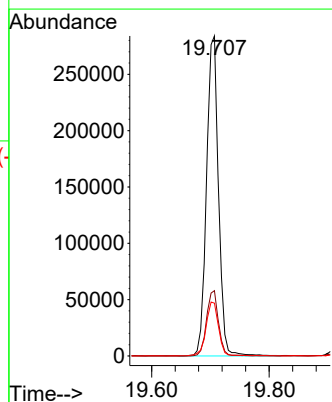
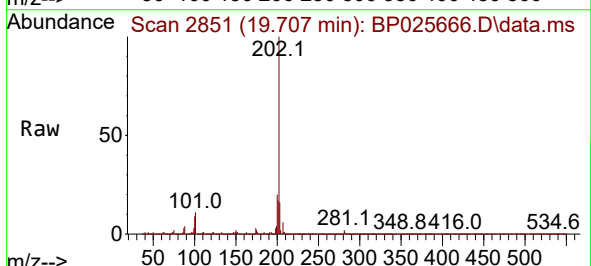
RT: 19.707 min Scan# 2851

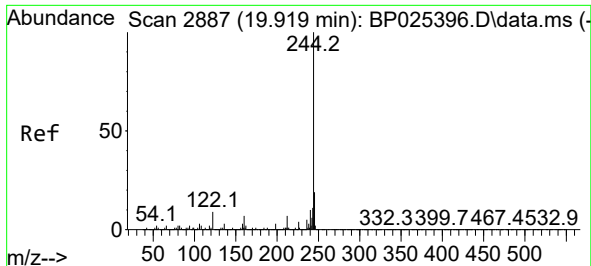
Delta R.T. 0.006 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

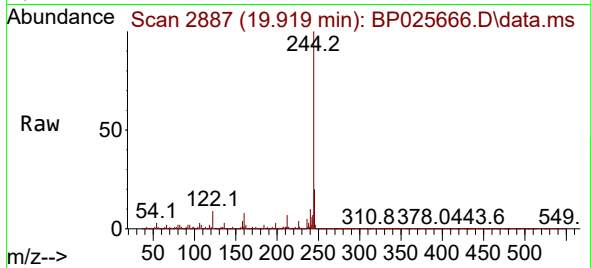
Tgt Ion:202	Resp: 400557
Ion Ratio	Lower Upper
202 100	
200 20.4	16.9 25.3
203 16.5	14.2 21.2





#79
 Terphenyl-d14
 Concen: 76.246 ng
 RT: 19.919 min Scan# 2887
 Delta R.T. 0.000 min
 Lab File: BP025666.D
 Acq: 04 Sep 2025 18:56

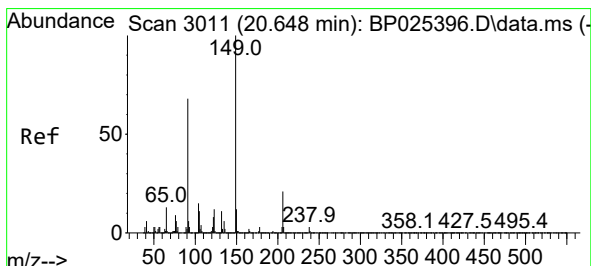
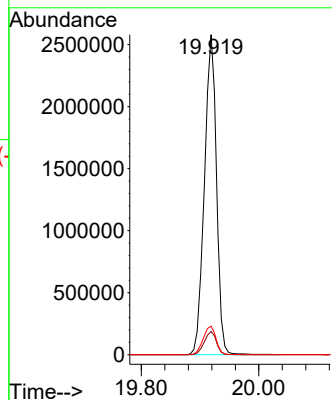
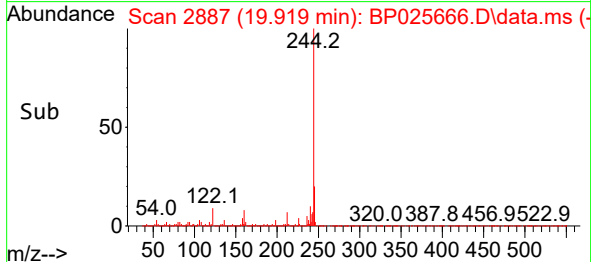
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



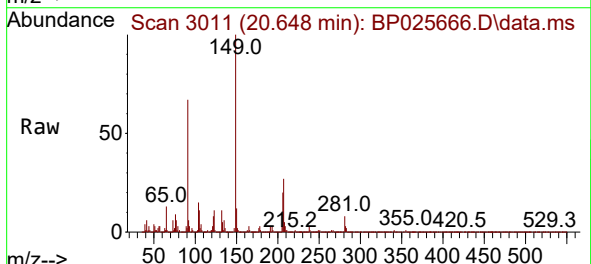
Tgt Ion:244 Resp: 3683400
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 8.9 7.4 11.2

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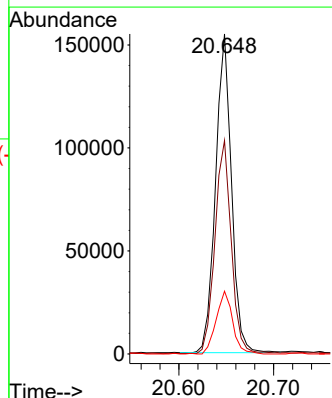
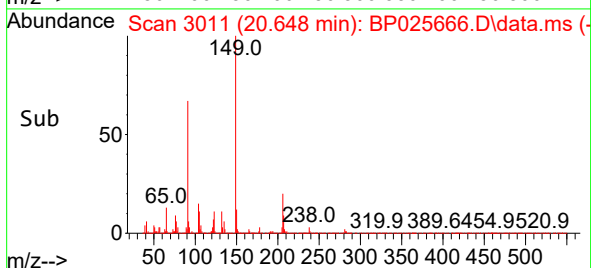
Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

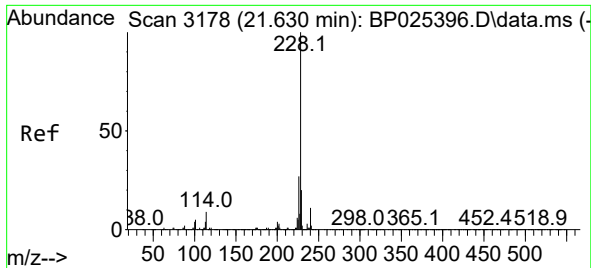


#80
 Butylbenzylphthalate
 Concen: 6.941 ng
 RT: 20.648 min Scan# 3011
 Delta R.T. 0.000 min
 Lab File: BP025666.D
 Acq: 04 Sep 2025 18:56



Tgt Ion:149 Resp: 180718
 Ion Ratio Lower Upper
 149 100
 91 66.7 54.2 81.2
 206 19.6 16.6 24.8





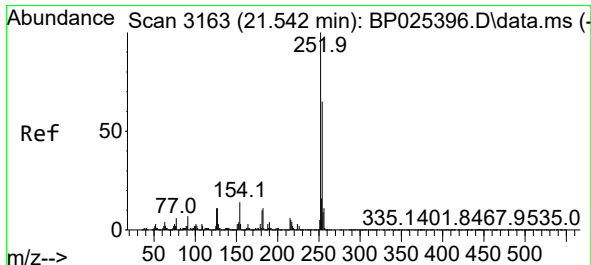
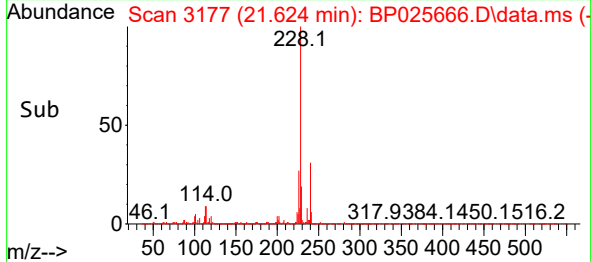
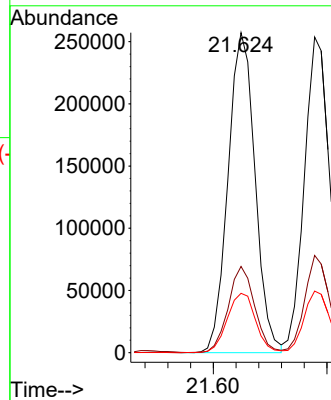
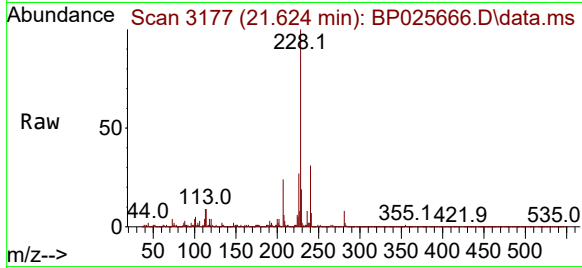
#81
Benzo(a)anthracene
Concen: 7.289 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:228 Resp: 424895
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 18.5 15.6 23.4

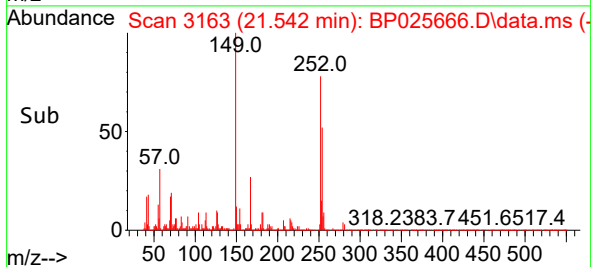
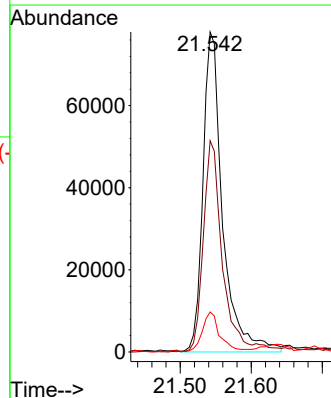
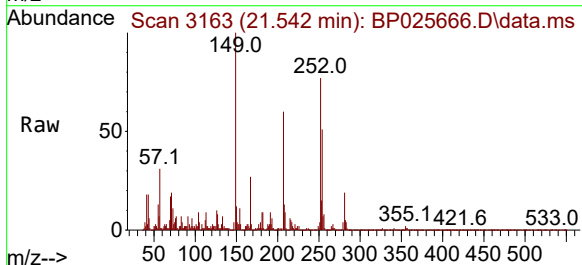
Manual Integrations
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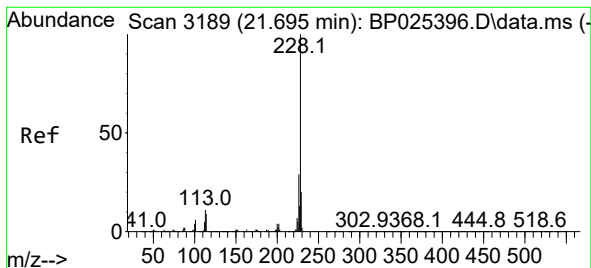
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#82
3,3'-Dichlorobenzidine
Concen: 6.825 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion:252 Resp: 149960
Ion Ratio Lower Upper
252 100
254 66.0 51.8 77.6
126 12.5 9.1 13.7





#83

Chrysene

Concen: 7.326 ng

RT: 21.689 min Scan# 3189

Delta R.T. -0.006 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

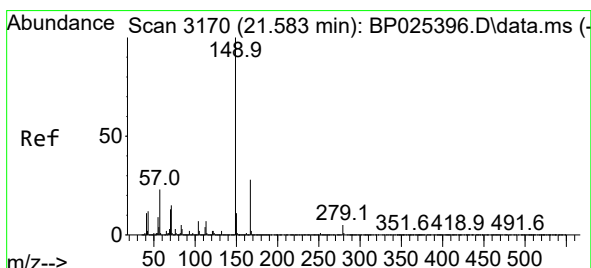
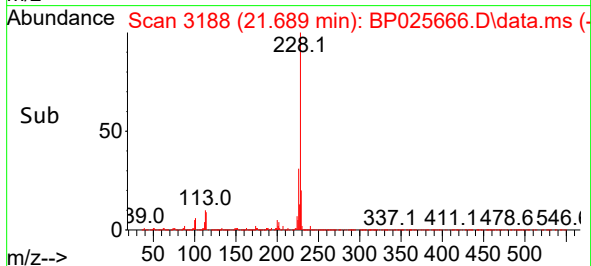
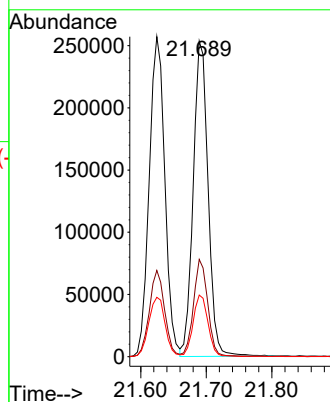
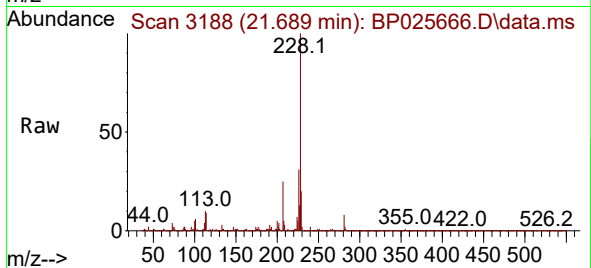
Tgt Ion:	228	Resp:	39989
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.2	34.8
229	19.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.111 ng

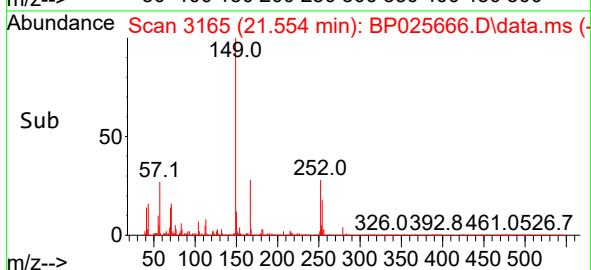
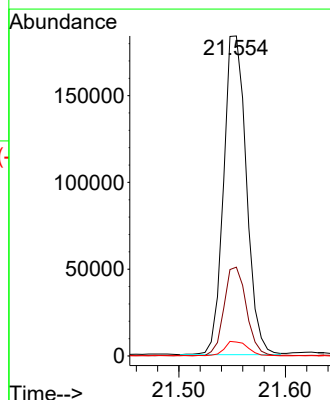
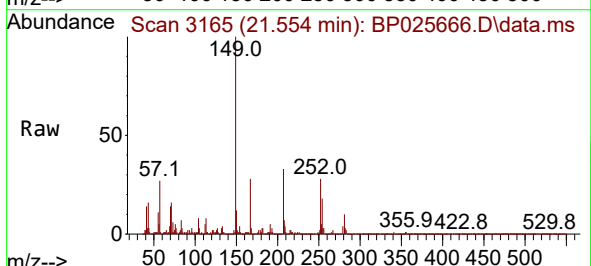
RT: 21.554 min Scan# 3165

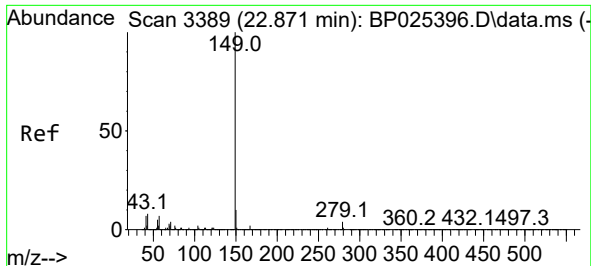
Delta R.T. -0.029 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

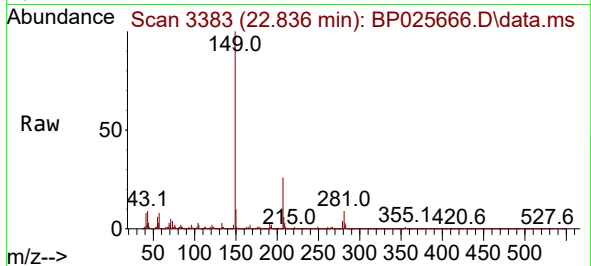
Tgt Ion:	149	Resp:	272537
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.1	33.1
279	4.3	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 7.164 ng
RT: 22.836 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

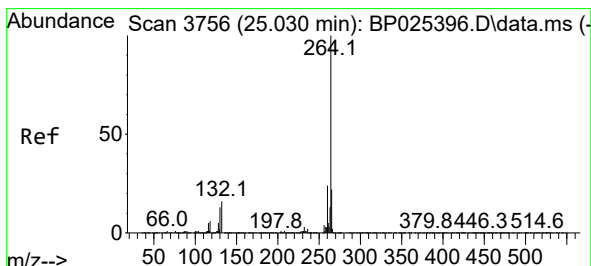
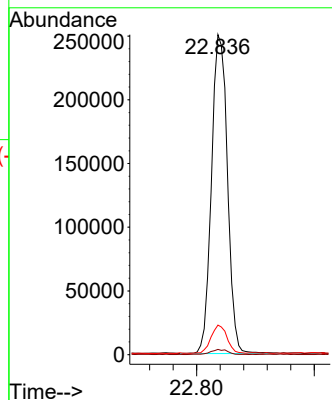
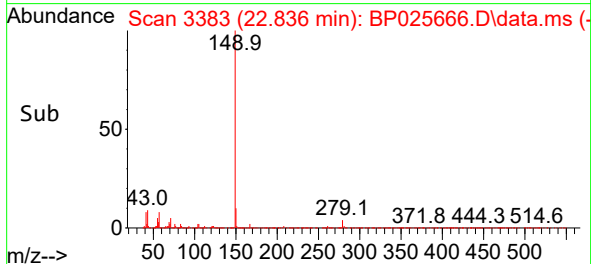
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion:149 Resp: 47226
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 6.3 9.5

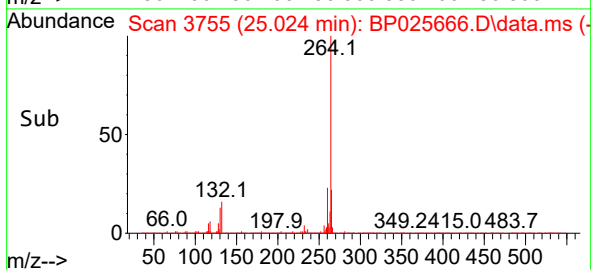
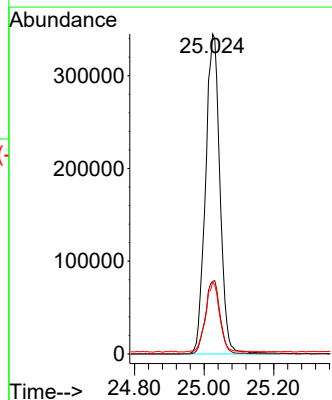
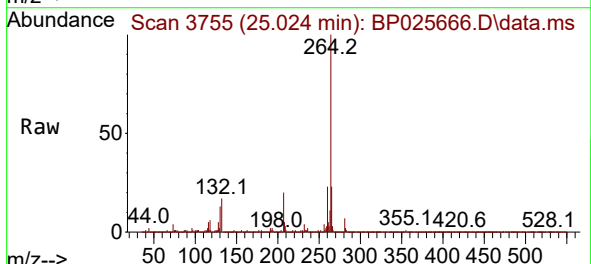
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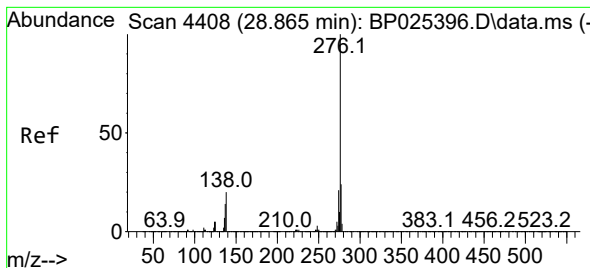
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.024 min Scan# 3755
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion:264 Resp: 994868
Ion Ratio Lower Upper
264 100
260 22.7 19.3 28.9
265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.911 ng

RT: 28.853 min Scan# 4408

Delta R.T. -0.012 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:276 Resp: 504220

Ion Ratio Lower Upper

276 100

138 16.0 12.9 19.3

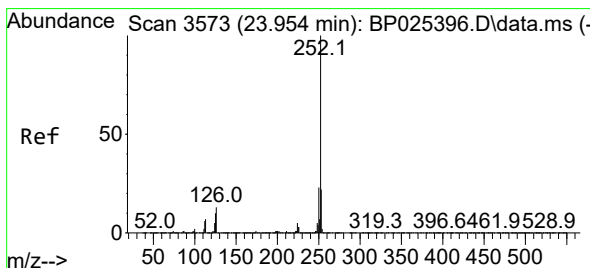
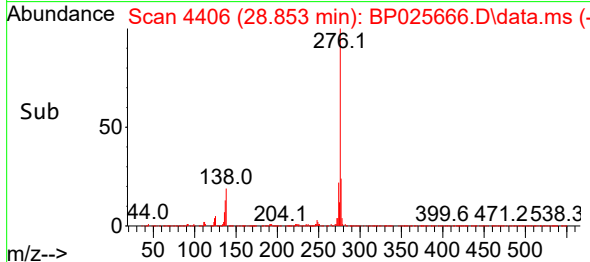
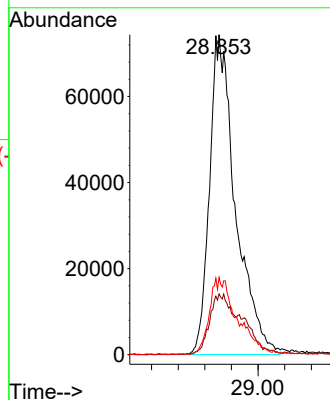
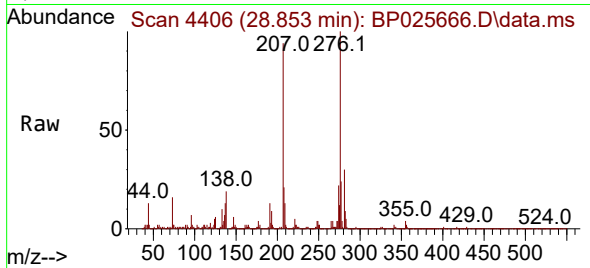
277 8.1 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#88

Benzo(b)fluoranthene

Concen: 7.119 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

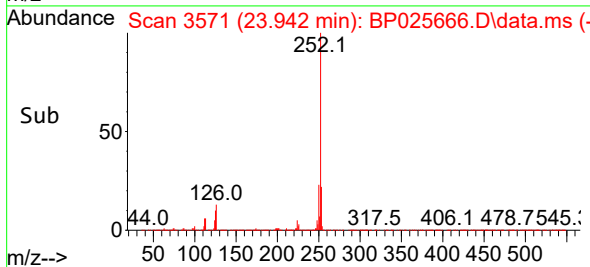
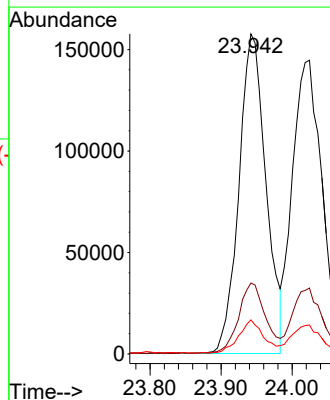
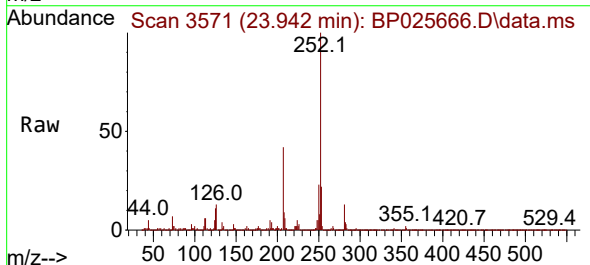
Tgt Ion:252 Resp: 417641

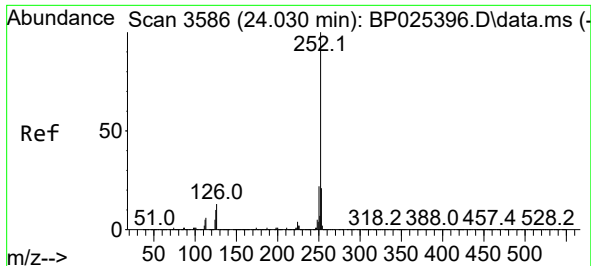
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.7 7.9 11.9





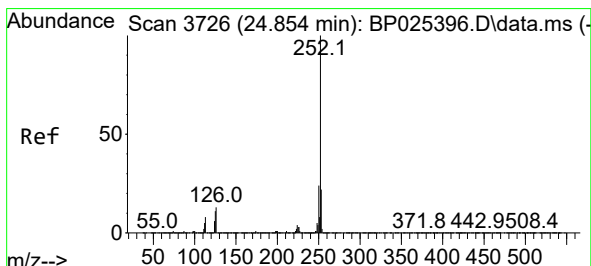
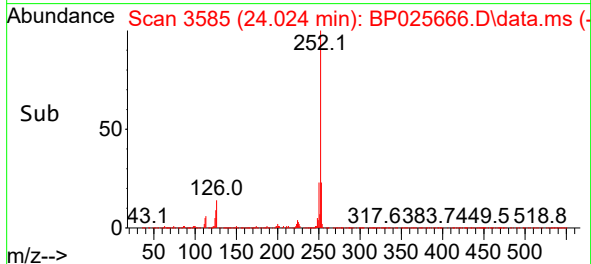
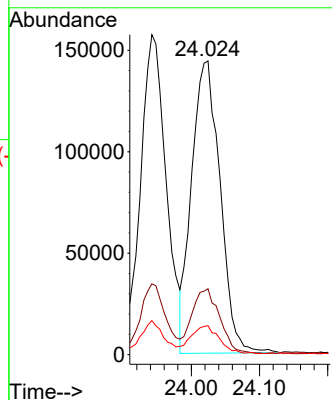
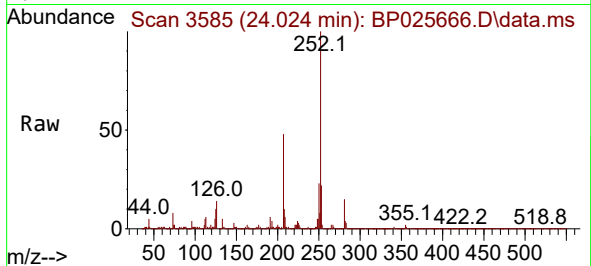
#89
Benzo(k)fluoranthene
Concen: 7.114 ng
RT: 24.024 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

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

Tgt Ion:252 Resp: 41761
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 9.9 7.8 11.6

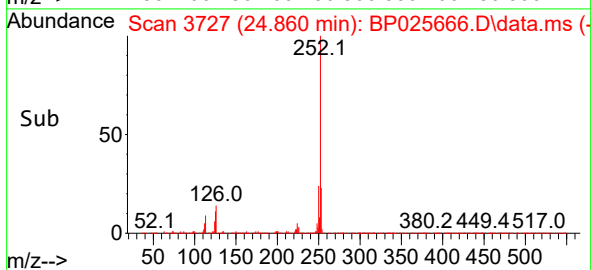
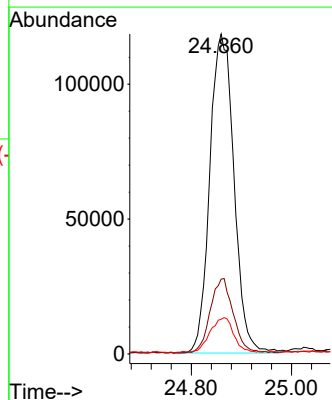
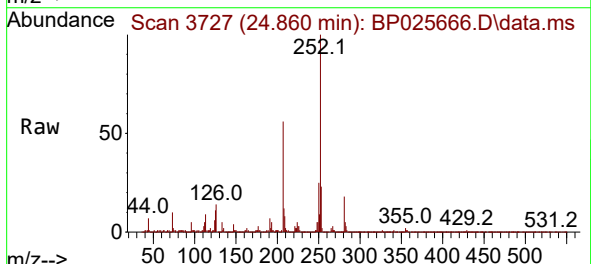
Manual Integrations
APPROVED

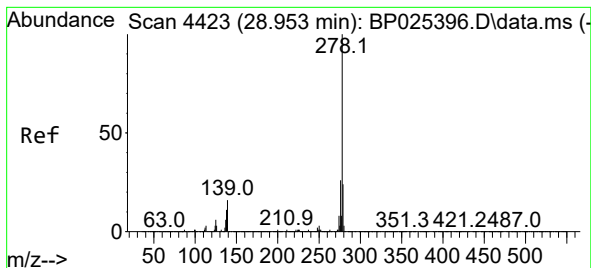
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#90
Benzo(a)pyrene
Concen: 6.948 ng
RT: 24.860 min Scan# 3727
Delta R.T. 0.006 min
Lab File: BP025666.D
Acq: 04 Sep 2025 18:56

Tgt Ion:252 Resp: 396795
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 10.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 6.888 ng

RT: 28.948 min Scan# 4423

Delta R.T. -0.006 min

Lab File: BP025666.D

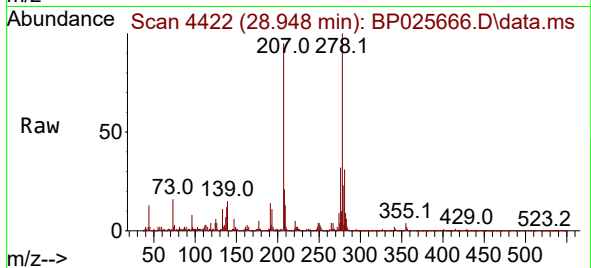
Acq: 04 Sep 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion:278 Resp: 41067

Ion Ratio Lower Upper

278 100

139 15.2 13.0 19.4

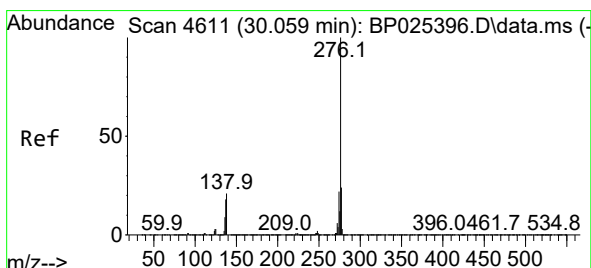
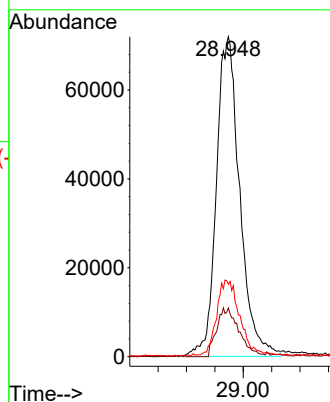
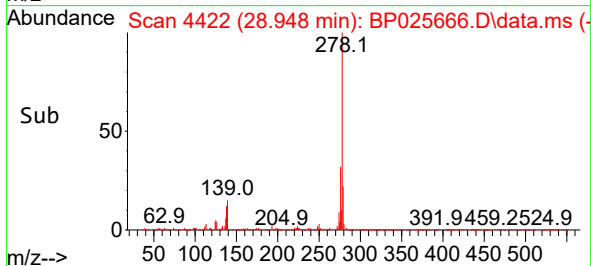
279 22.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#92

Benzo(g,h,i)perylene

Concen: 6.962 ng

RT: 30.030 min Scan# 4606

Delta R.T. -0.029 min

Lab File: BP025666.D

Acq: 04 Sep 2025 18:56

Tgt Ion:276 Resp: 408034

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.0

138 20.2 16.7 25.1

