

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090425\
 Data File : BP025661.D
 Acq On : 04 Sep 2025 15:29
 Operator : CG/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Sep 04 15:55:49 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 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	128526	20.000	ng	-0.03
21) Naphthalene-d8	10.537	136	522379	20.000	ng	-0.02
39) Acenaphthene-d10	14.390	164	346549	20.000	ng	-0.02
64) Phenanthrene-d10	17.201	188	714036	20.000	ng	0.00
76) Chrysene-d12	21.654	240	808845	20.000	ng	0.00
86) Perylene-d12	25.036	264	919344	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	939363	121.376	ng	-0.02
7) Phenol-d6	6.955	99	1210500	121.997	ng	-0.01
23) Nitrobenzene-d5	8.908	82	829940	80.369	ng	-0.03
42) 2,4,6-Tribromophenol	15.913	330	575229	123.318	ng	0.00
45) 2-Fluorobiphenyl	12.996	172	1894368	74.708	ng	-0.02
79) Terphenyl-d14	19.919	244	3320628	75.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	14833	4.893	ng	97
3) Pyridine	3.725	79	36055	4.345	ng	88
6) Aniline	7.102	93	58950	4.410	ng	96
8) 2-Chlorophenol	7.343	128	39659	4.541	ng	92
10) Phenol	6.978	94	47192	4.533	ng	81
11) bis(2-Chloroethyl)ether	7.196	93	36093	4.448	ng	96
12) 1,3-Dichlorobenzene	7.661	146	44254	4.595	ng	96
13) 1,4-Dichlorobenzene	7.796	146	43855	4.455	ng	96
14) 1,2-Dichlorobenzene	8.113	146	43065	4.520	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.284	45	51898	4.774	ng	99
17) 2-Methylphenol	8.208	107	30238	4.182	ng	96
18) Hexachloroethane	8.831	117	17425	4.815	ng	97
22) Acetophenone	8.578	105	60856	4.645	ng	# 97
24) Nitrobenzene	8.949	77	46350	5.022	ng	# 96
25) Isophorone	9.472	82	77733	4.253	ng	99
26) 2-Nitrophenol	9.660	139	18738	3.956	ng	94
27) 2,4-Dimethylphenol	9.737	122	32402	3.978	ng	95
28) bis(2-Chloroethoxy)met...	9.955	93	46255	4.187	ng	97
29) 2,4-Dichlorophenol	10.225	162	28754	3.554	ng	91
30) 1,2,4-Trichlorobenzene	10.407	180	39191	4.418	ng	93
31) Naphthalene	10.584	128	122836	4.524	ng	99
33) 4-Chloroaniline	10.707	127	43834	3.655	ng	99
34) Hexachlorobutadiene	10.872	225	24507	4.436	ng	99
36) 4-Chloro-3-methylphenol	11.849	107	37082	3.994	ng	95
37) 2-Methylnaphthalene	12.196	142	77089	4.363	ng	98
38) 1-Methylnaphthalene	12.419	142	80604	4.290	ng	98
40) 1,2,4,5-Tetrachloroben...	12.572	216	44331	4.429	ng	98
43) 2,4,6-Trichlorophenol	12.825	196	25528	3.778	ng	93
44) 2,4,5-Trichlorophenol	12.913	196	29042	3.922	ng	89
46) 1,1'-Biphenyl	13.219	154	114057	4.532	ng	97
47) 2-Chloronaphthalene	13.254	162	86399	4.410	ng	100
48) 2-Nitroaniline	13.472	65	23670	4.146	ng	99
49) Acenaphthylene	14.107	152	142911	4.408	ng	98
50) Dimethylphthalate	13.843	163	112493	4.433	ng	99
51) 2,6-Dinitrotoluene	13.960	165	22118	4.135	ng	91
52) Acenaphthene	14.460	154	82510	4.336	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 3-Nitroaniline	14.307	138	21383	3.553	ng	93
55) Dibenzofuran	14.801	168	135737	4.511	ng	97
57) 2,4-Dinitrotoluene	14.766	165	29414	3.854	ng #	87
58) Fluorene	15.466	166	112251	4.728	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.048	232	28249m	4.320	ng	
60) Diethylphthalate	15.231	149	114802	4.452	ng	98
61) 4-Chlorophenyl-phenyle...	15.448	204	53072	4.495	ng	93
62) 4-Nitroaniline	15.507	138	21087m	3.418	ng	
63) Azobenzene	15.748	77	101071	4.578	ng	97
66) n-Nitrosodiphenylamine	15.672	169	93913	4.313	ng	100
67) 4-Bromophenyl-phenylether	16.372	248	34486	4.391	ng	97
68) Hexachlorobenzene	16.490	284	40877	4.490	ng	100
69) Atrazine	16.654	200	33869	4.153	ng	95
71) Phenanthrene	17.242	178	179701	4.581	ng	98
72) Anthracene	17.337	178	174136	4.347	ng	100
73) Carbazole	17.631	167	159644	4.231	ng	98
74) Di-n-butylphthalate	18.213	149	193067	4.159	ng	99
75) Fluoranthene	19.331	202	210746	4.504	ng	98
78) Pyrene	19.707	202	222518	4.233	ng	100
80) Butylbenzylphthalate	20.648	149	92034	3.863	ng	98
81) Benzo(a)anthracene	21.630	228	235542	4.416	ng	98
83) Chrysene	21.695	228	229152	4.587	ng	98
84) Bis(2-ethylhexyl)phtha...	21.560	149	135515	3.864	ng	99
87) Indeno(1,2,3-cd)pyrene	28.883	276	279750	4.149	ng	94
88) Benzo(b)fluoranthene	23.966	252	233259	4.303	ng	98
89) Benzo(k)fluoranthene	24.036	252	234037	4.314	ng	99
90) Benzo(a)pyrene	24.877	252	223396	4.233	ng	99
91) Dibenzo(a,h)anthracene	28.959	278	226989	4.120	ng	98
92) Benzo(g,h,i)perylene	30.053	276	226329	4.179	ng	97

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

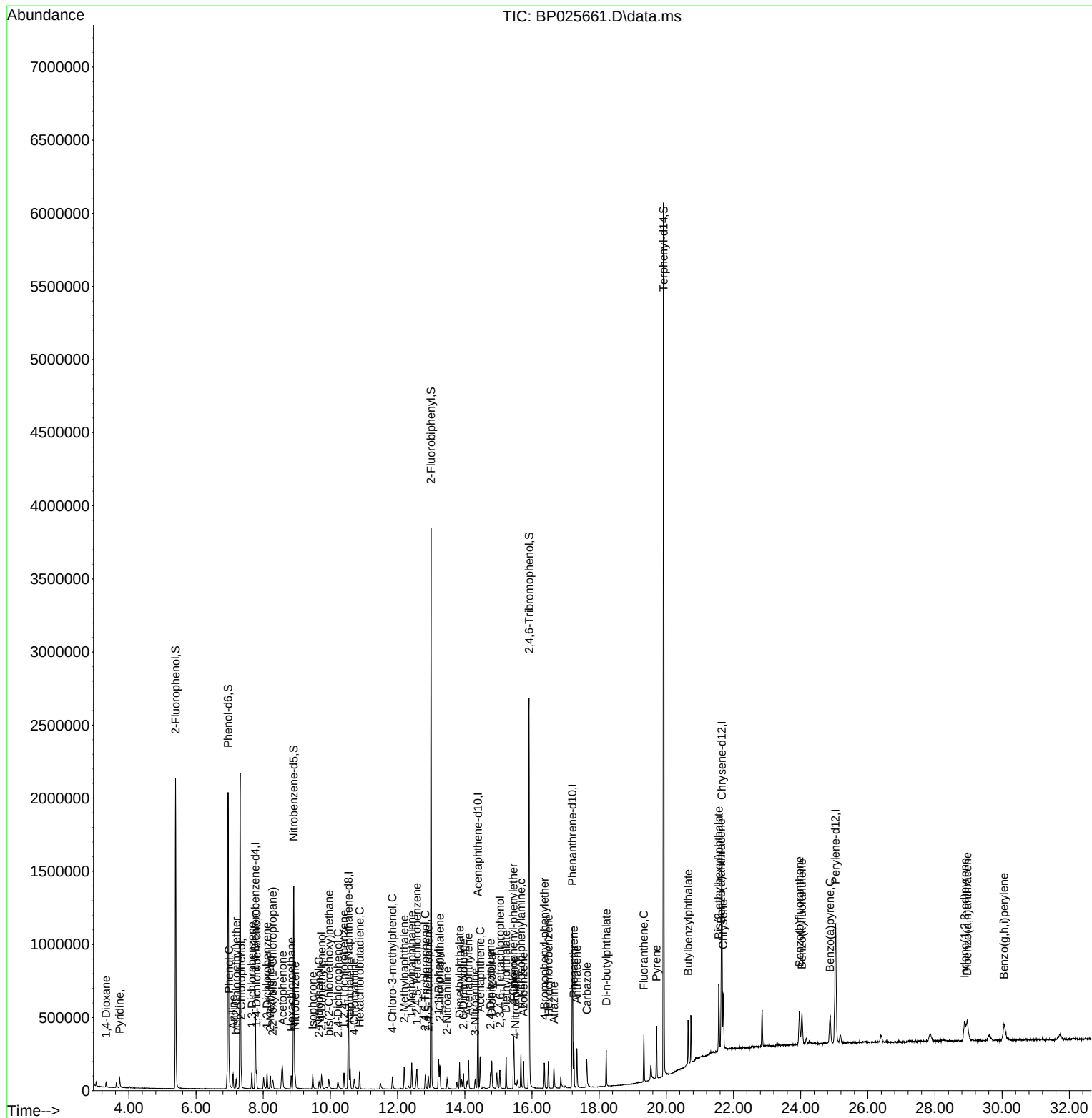
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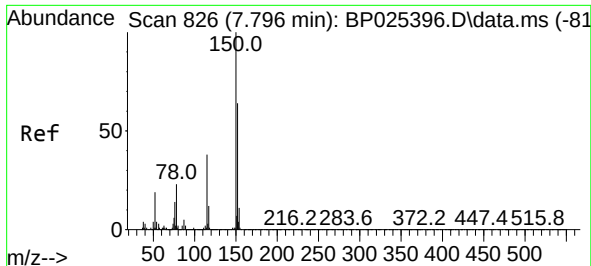
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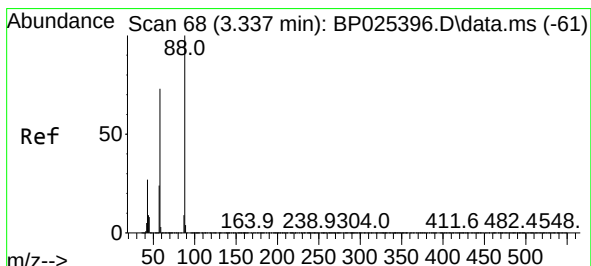
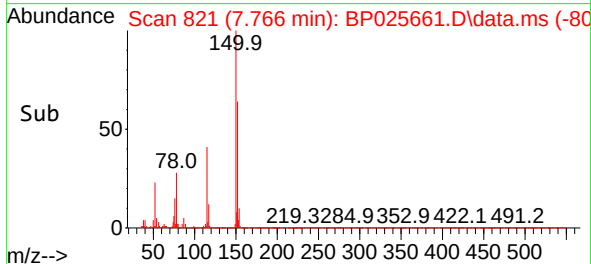
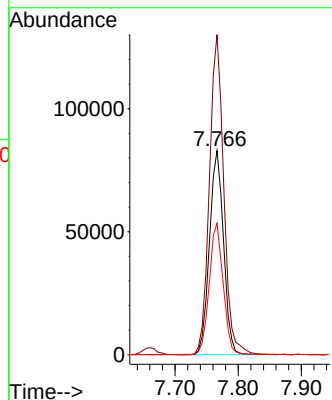
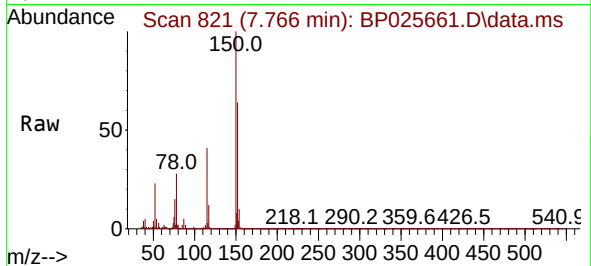
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.766 min Scan# 81
Delta R.T. -0.030 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:152 Resp: 128520
Ion Ratio Lower Upper
152 100
150 156.8 125.9 188.9
115 64.4 48.5 72.7

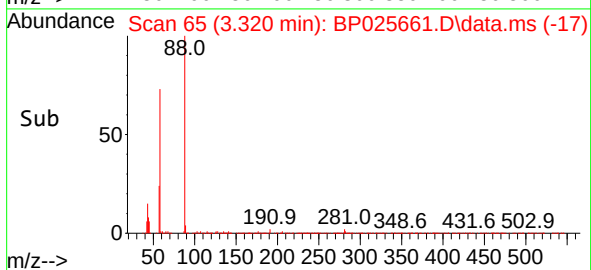
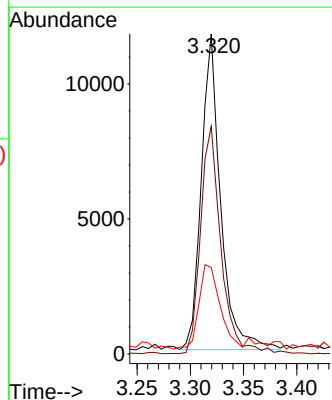
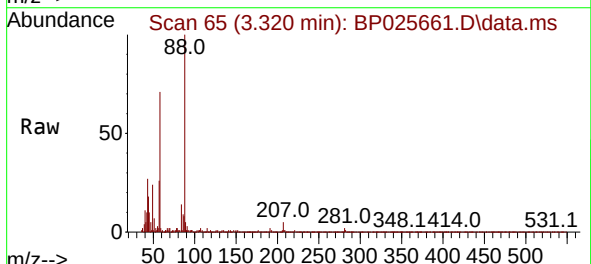
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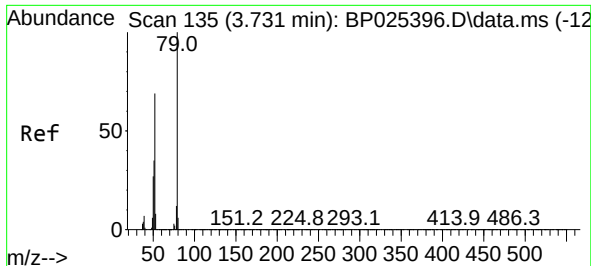
Reviewed By :Rahul Chavli 09/08/2025
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#2
1,4-Dioxane
Concen: 4.893 ng
RT: 3.320 min Scan# 65
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion: 88 Resp: 14833
Ion Ratio Lower Upper
88 100
58 76.3 59.2 88.8
43 28.9 21.7 32.5





#3

Pyridine

Concen: 4.345 ng

RT: 3.725 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

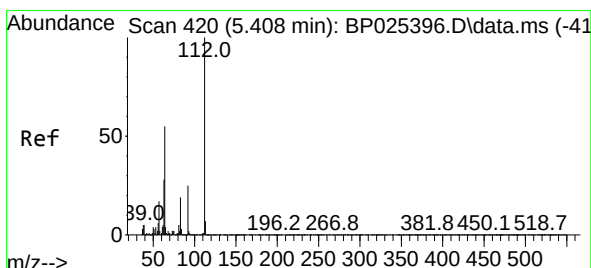
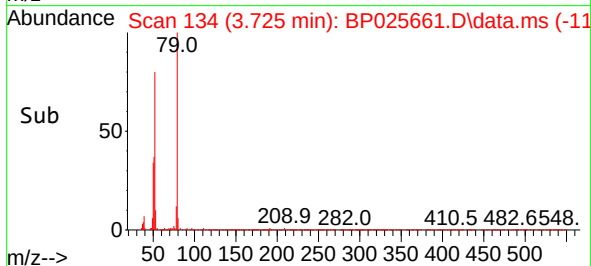
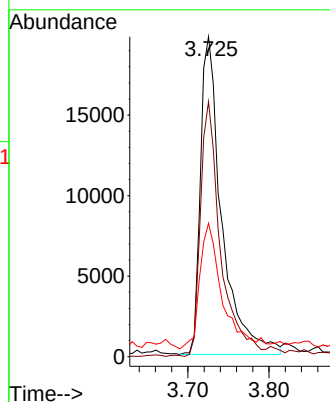
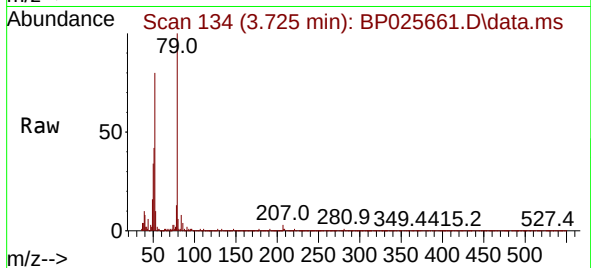
Tgt Ion:	79	Resp:	3605
Ion	Ratio	Lower	Upper
79	100		
52	79.7	55.5	83.3
51	41.7	28.3	42.5

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#5

2-Fluorophenol

Concen: 121.376 ng

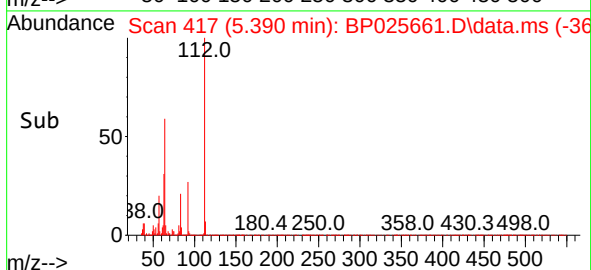
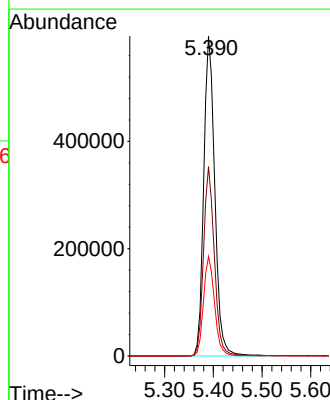
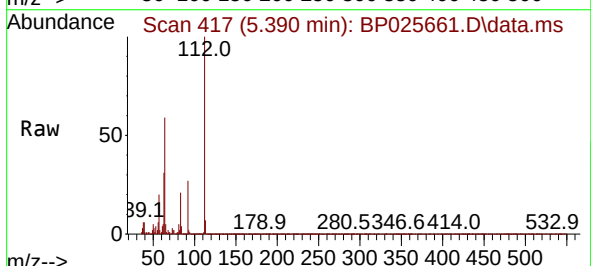
RT: 5.390 min Scan# 417

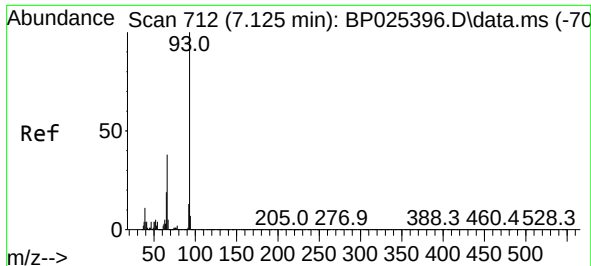
Delta R.T. -0.017 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Tgt Ion:	112	Resp:	939363
Ion	Ratio	Lower	Upper
112	100		
64	59.1	43.8	65.8
63	31.2	22.7	34.1





#6

Aniline

Concen: 4.410 ng

RT: 7.102 min Scan# 708

Delta R.T. -0.023 min

Lab File: BP025661.D

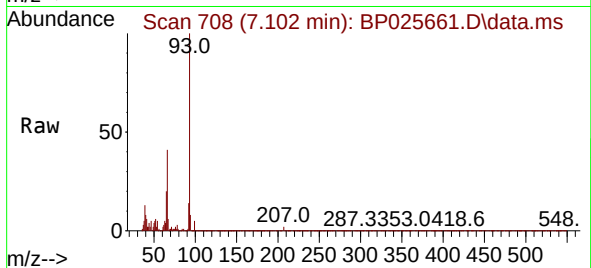
Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025



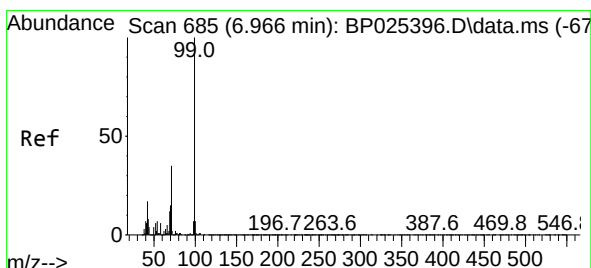
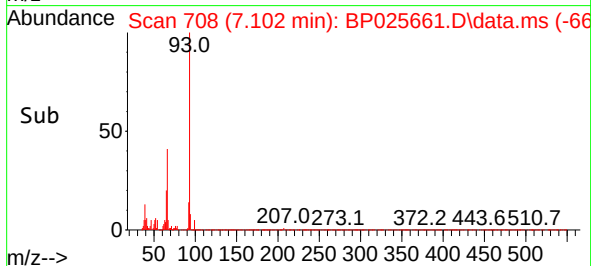
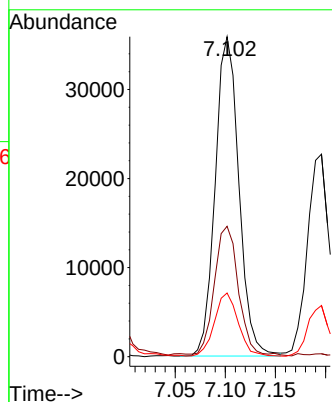
Tgt Ion: 93	Resp: 58950
Ion Ratio	Lower Upper
93 100	
66 40.7	30.4 45.6
65 19.9	15.3 22.9

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#7

Phenol-d6

Concen: 121.997 ng

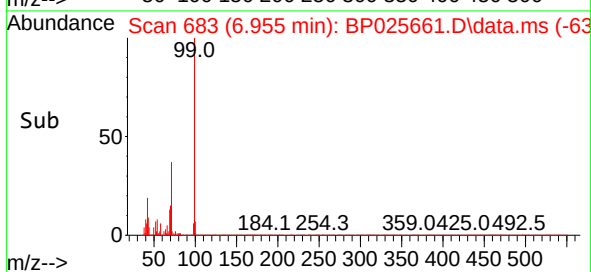
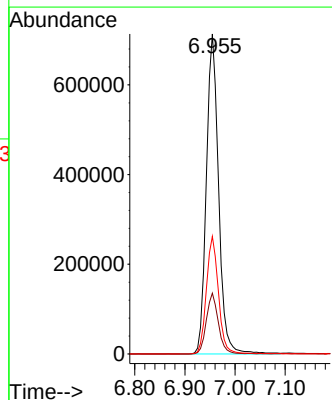
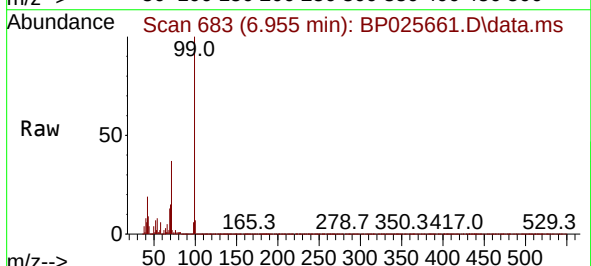
RT: 6.955 min Scan# 683

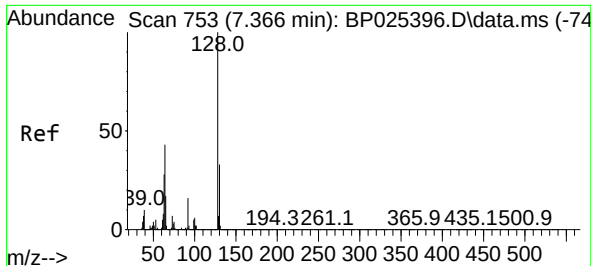
Delta R.T. -0.012 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Tgt Ion: 99	Resp: 1210500
Ion Ratio	Lower Upper
99 100	
42 19.0	13.7 20.5
71 36.8	28.2 42.4





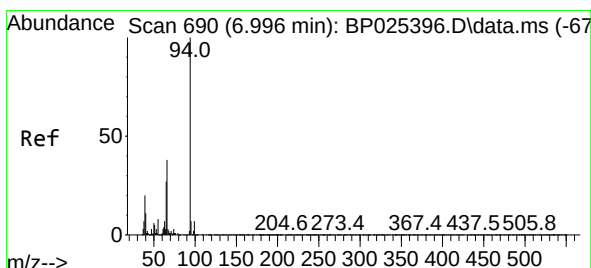
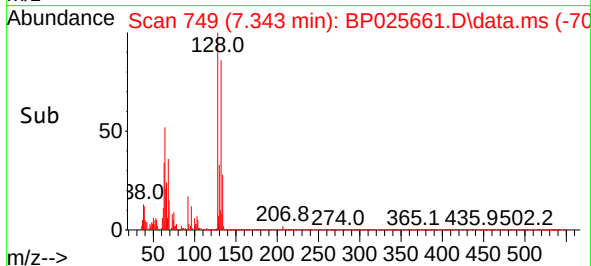
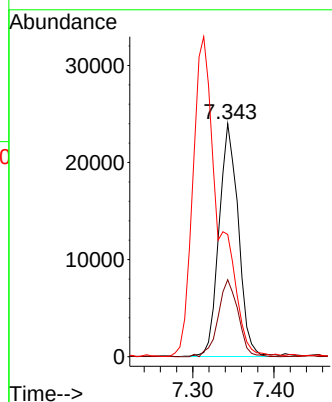
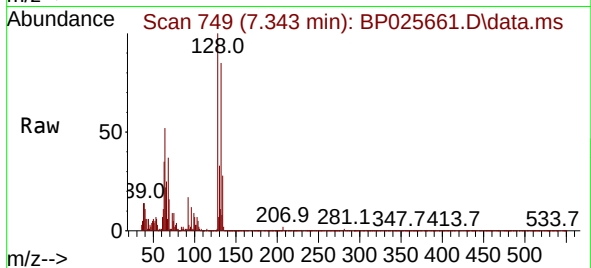
#8
2-Chlorophenol
Concen: 4.541 ng
RT: 7.343 min Scan# 74
Delta R.T. -0.023 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:128 Resp: 3965
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 52.4 23.4 63.4

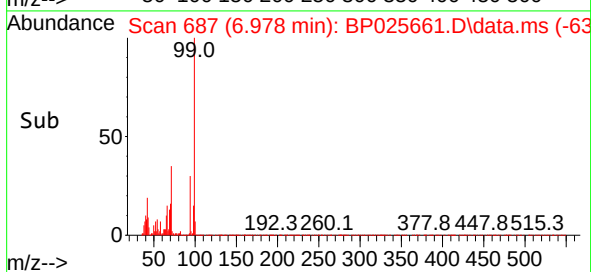
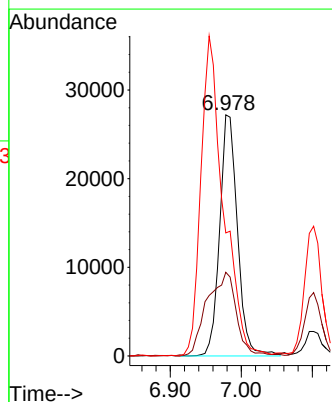
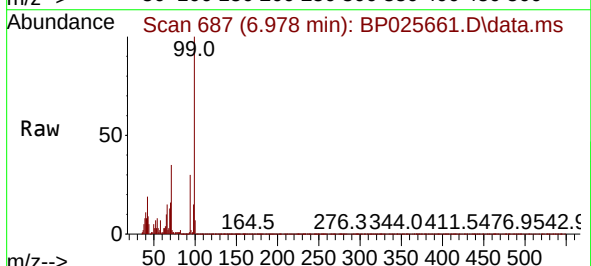
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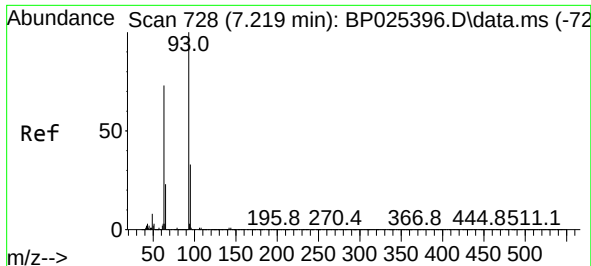
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#10
Phenol
Concen: 4.533 ng
RT: 6.978 min Scan# 687
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

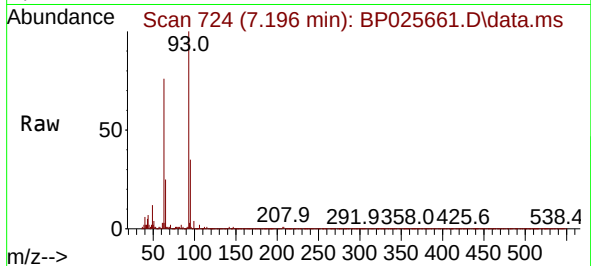
Tgt Ion: 94 Resp: 47192
Ion Ratio Lower Upper
94 100
65 34.7 6.8 46.8
66 51.0 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 4.448 ng
RT: 7.196 min Scan# 71
Delta R.T. -0.023 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

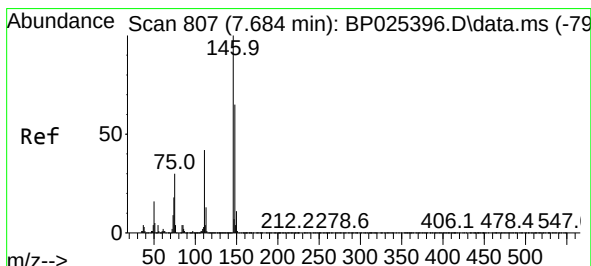
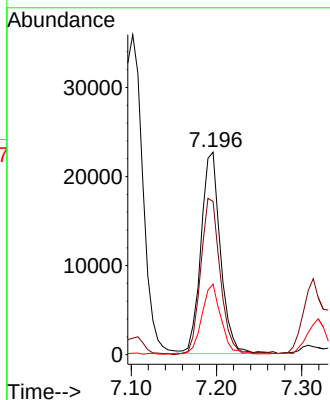
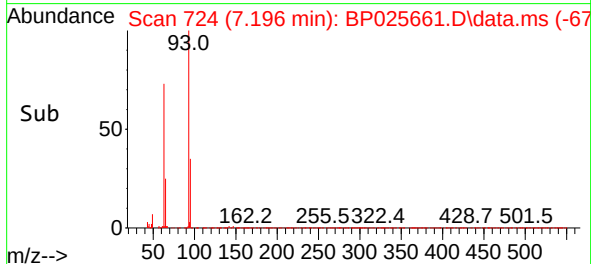
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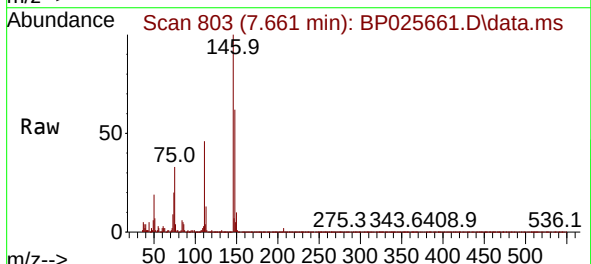
Tgt Ion: 93 Resp: 3609
Ion Ratio Lower Upper
93 100
63 75.7 52.6 92.6
95 34.9 12.7 52.7

Manual Integrations
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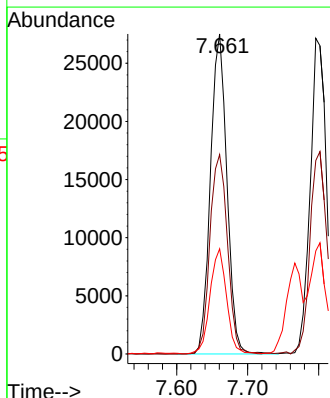
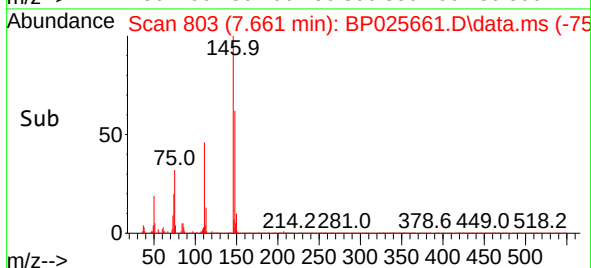
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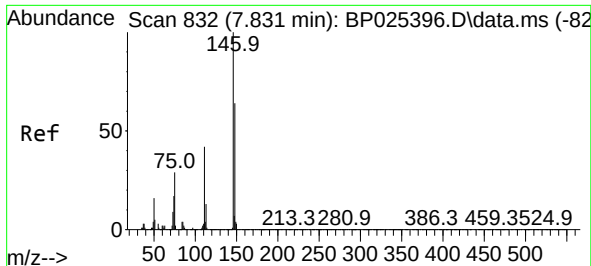


#12
1,3-Dichlorobenzene
Concen: 4.595 ng
RT: 7.661 min Scan# 803
Delta R.T. -0.023 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29



Tgt Ion:146 Resp: 44254
Ion Ratio Lower Upper
146 100
148 62.3 51.9 77.9
75 32.8 23.7 35.5





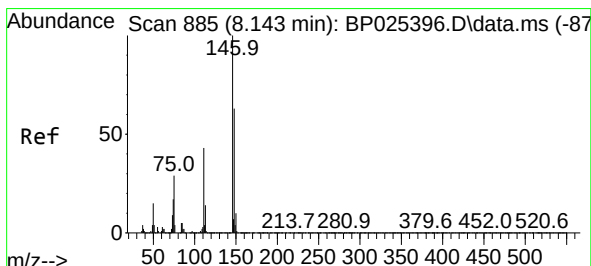
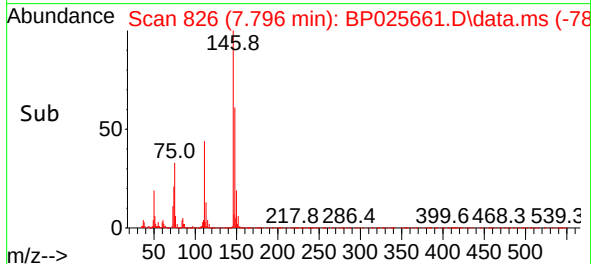
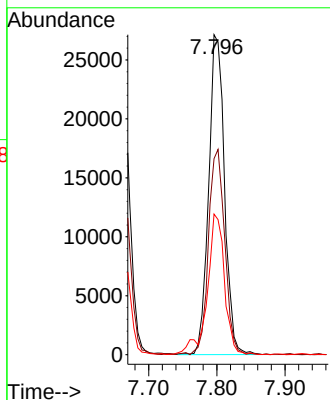
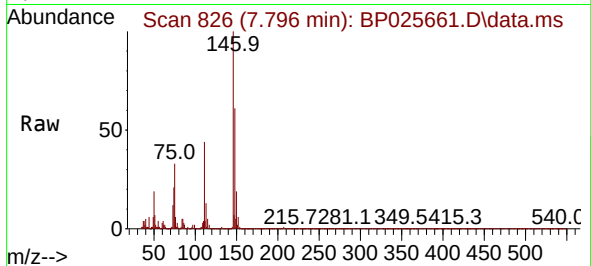
#13
1,4-Dichlorobenzene
Concen: 4.455 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:146 Resp: 4385
Ion Ratio Lower Upper
146 100
148 61.3 51.6 77.4
111 44.0 33.4 50.0

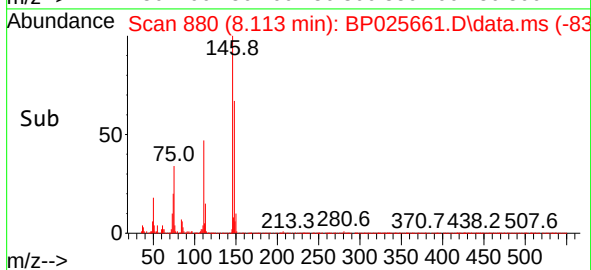
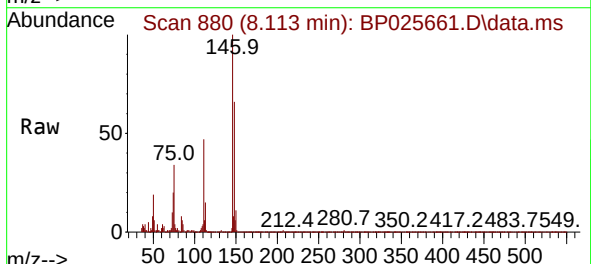
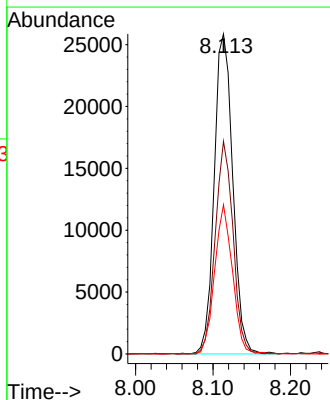
Manual Integrations
APPROVED

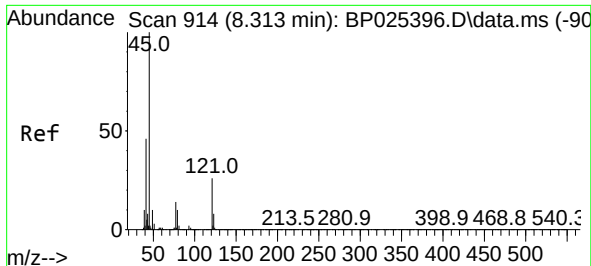
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#14
1,2-Dichlorobenzene
Concen: 4.520 ng
RT: 8.113 min Scan# 880
Delta R.T. -0.029 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion:146 Resp: 43065
Ion Ratio Lower Upper
146 100
148 66.5 50.4 75.6
111 46.6 34.5 51.7





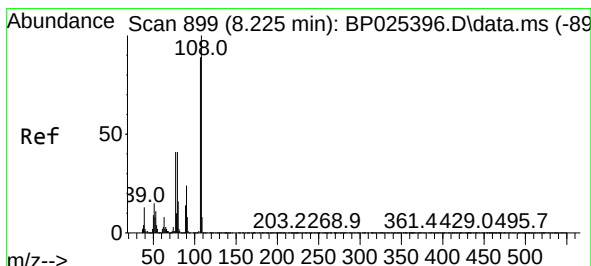
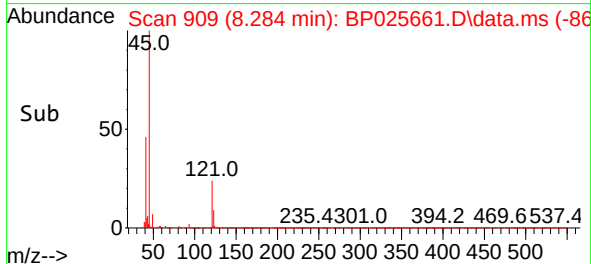
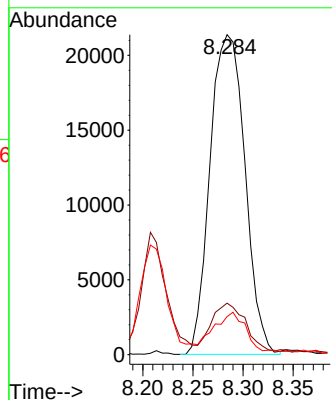
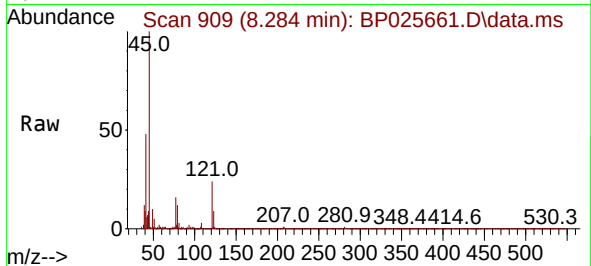
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.774 ng
RT: 8.284 min Scan# 909
Delta R.T. -0.029 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 45 Resp: 51898
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.3
79 11.9 0.0 31.8

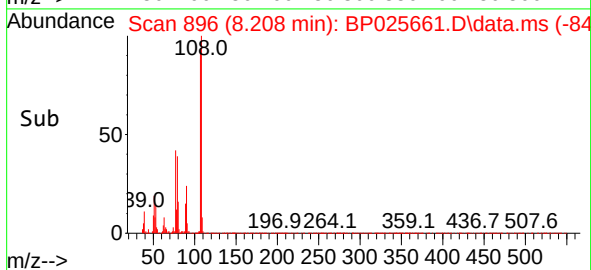
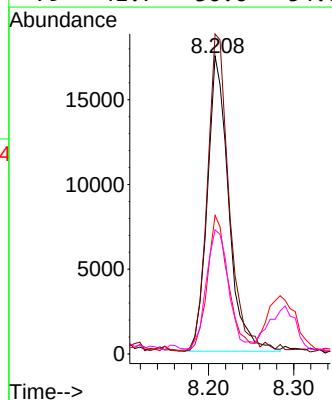
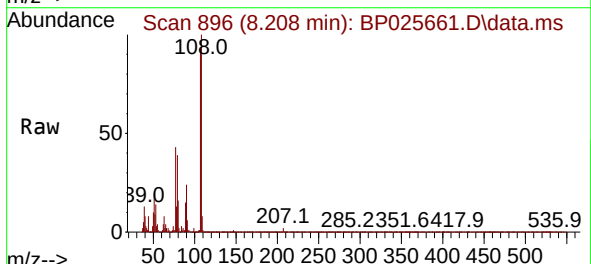
Manual Integrations
APPROVED

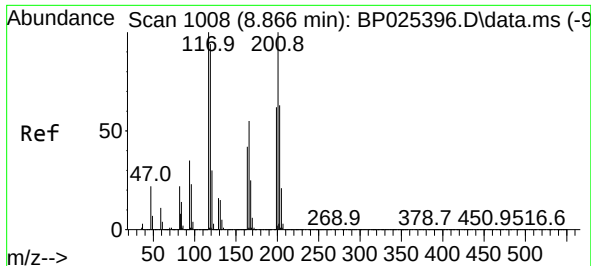
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#17
2-Methylphenol
Concen: 4.182 ng
RT: 8.208 min Scan# 896
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

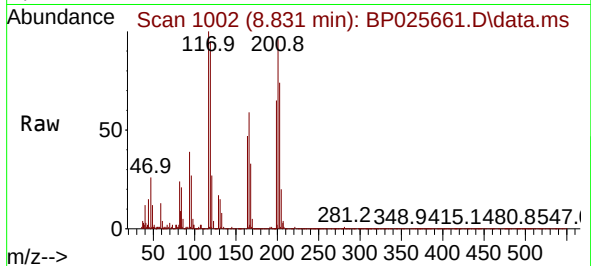
Tgt Ion:107 Resp: 30238
Ion Ratio Lower Upper
107 100
108 107.4 89.4 134.0
77 46.5 36.3 54.5
79 41.7 36.6 54.8





#18
Hexachloroethane
Concen: 4.815 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.035 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

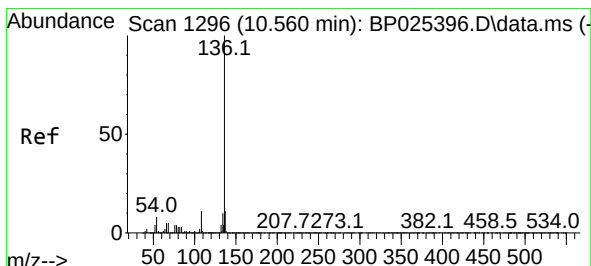
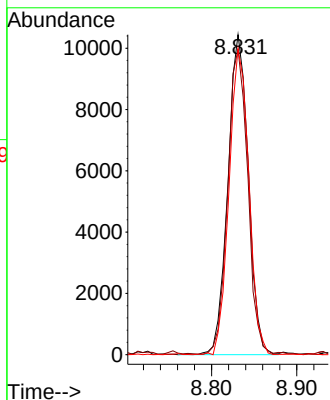
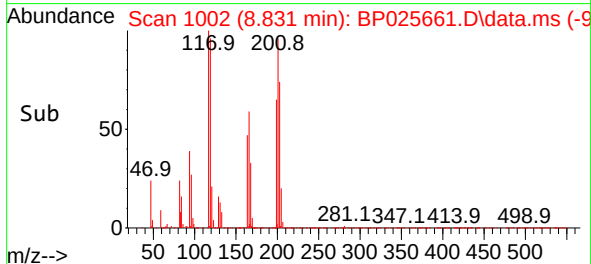
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:117 Resp: 17425
Ion Ratio Lower Upper
117 100
119 95.5 75.1 112.7
201 95.6 80.1 120.1

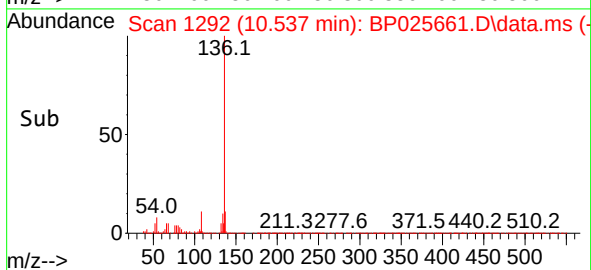
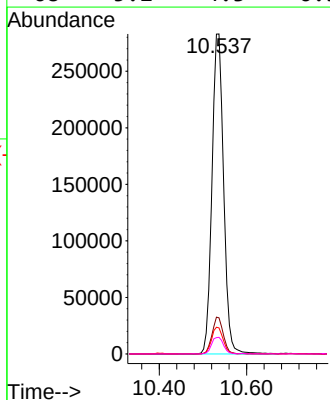
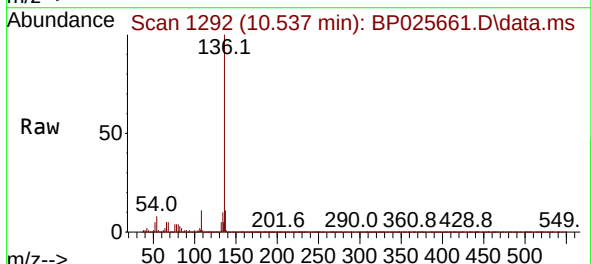
Manual Integrations
APPROVED

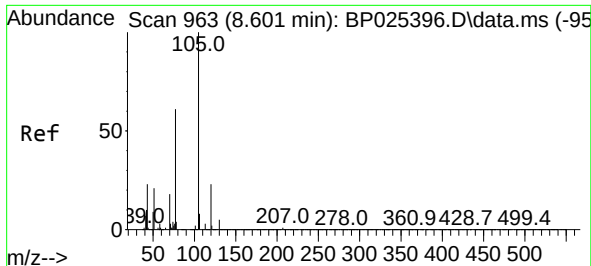
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.537 min Scan# 1292
Delta R.T. -0.023 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion:136 Resp: 522379
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 8.1 6.0 9.0
68 5.2 4.3 6.5





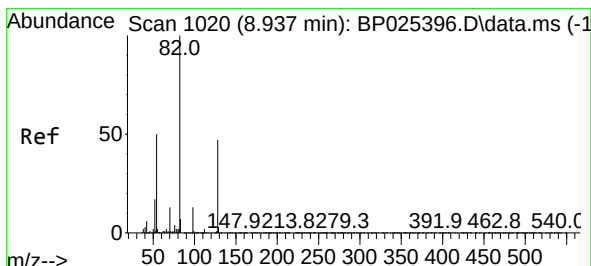
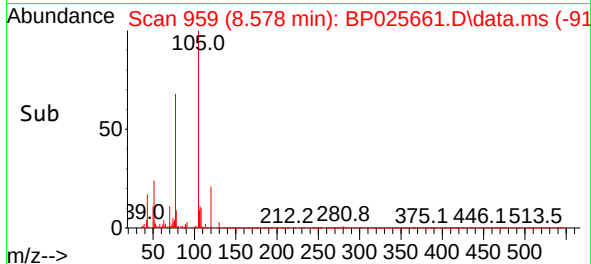
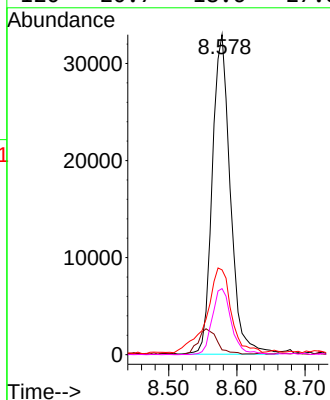
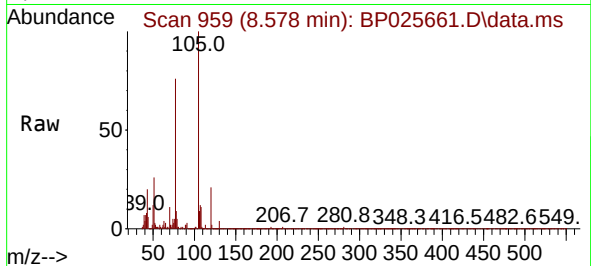
#22
Acetophenone
Concen: 4.645 ng
RT: 8.578 min Scan# 910
Delta R.T. -0.023 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:	105	Resp:	60850
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.6	4.0
51	26.5	20.6	30.8
120	20.7	18.6	27.8

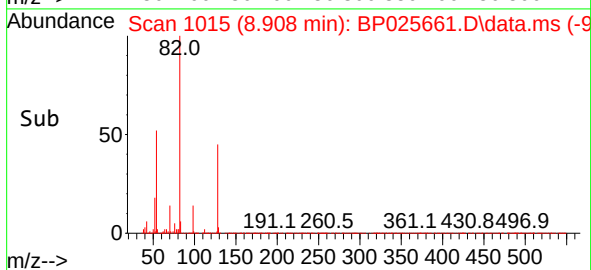
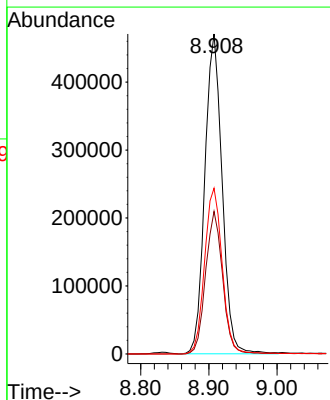
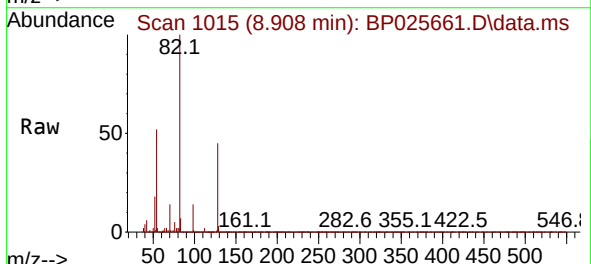
Manual Integrations
APPROVED

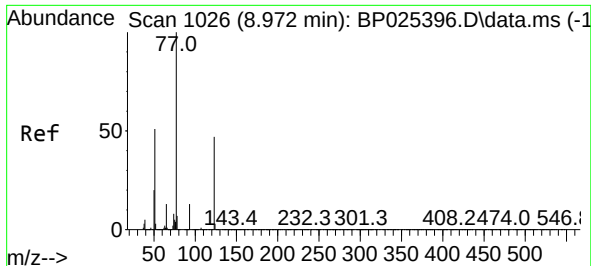
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#23
Nitrobenzene-d5
Concen: 80.369 ng
RT: 8.908 min Scan# 1015
Delta R.T. -0.029 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

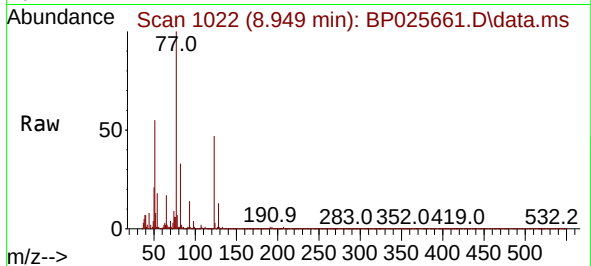
Tgt Ion:	82	Resp:	829940
Ion Ratio	Lower	Upper	
82	100		
128	44.5	37.7	56.5
54	51.8	39.8	59.6





#24
Nitrobenzene
Concen: 5.022 ng
RT: 8.949 min Scan# 1026
Delta R.T. -0.023 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

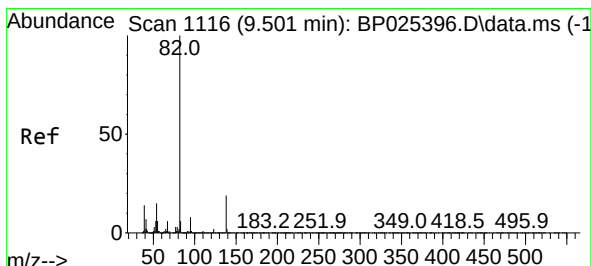
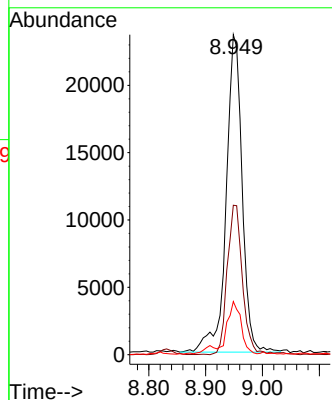
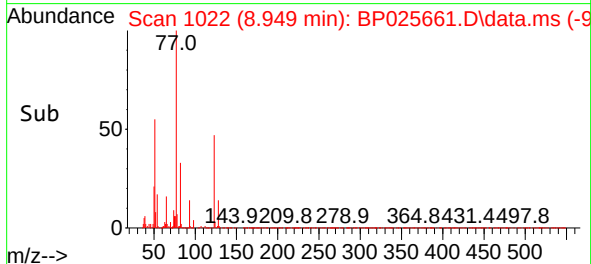
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 77 Resp: 46350
Ion Ratio Lower Upper
77 100
123 46.7 38.6 58.0
65 16.6 10.6 15.8

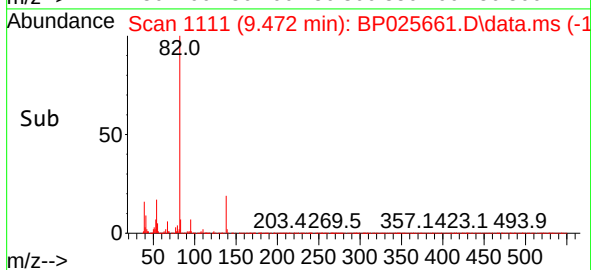
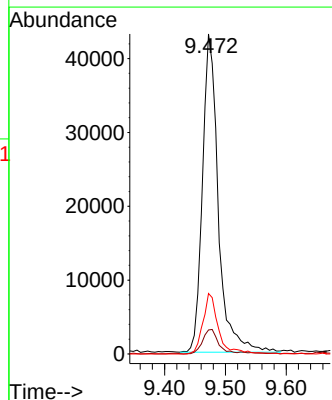
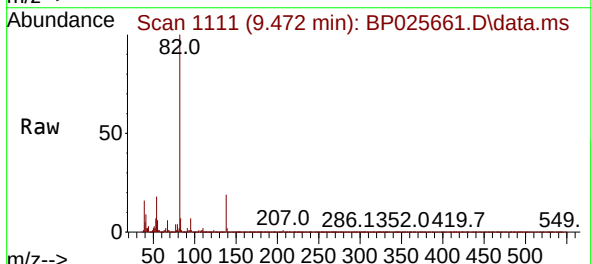
Manual Integrations
APPROVED

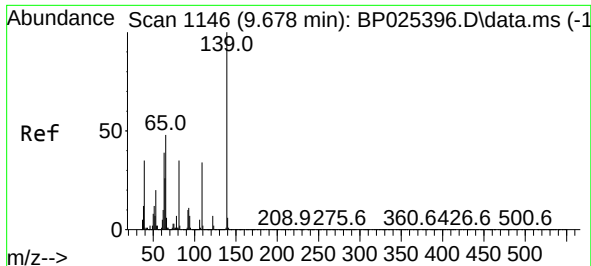
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#25
Isophorone
Concen: 4.253 ng
RT: 9.472 min Scan# 1111
Delta R.T. -0.029 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion: 82 Resp: 77733
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 18.9 15.4 23.0





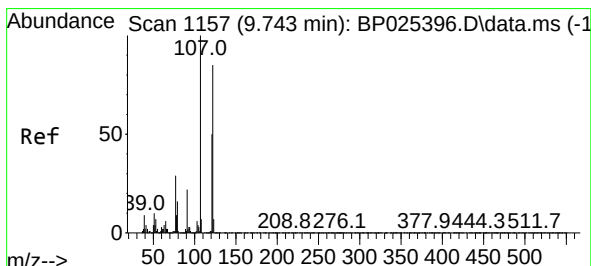
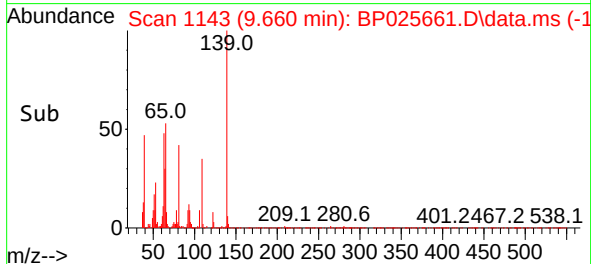
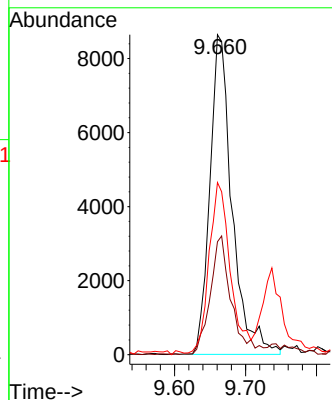
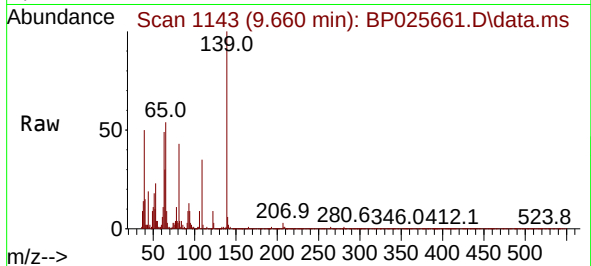
#26
2-Nitrophenol
Concen: 3.956 ng
RT: 9.660 min Scan# 1143
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:139 Resp: 18738
Ion Ratio Lower Upper
139 100
109 35.3 26.9 40.3
65 53.8 38.3 57.5

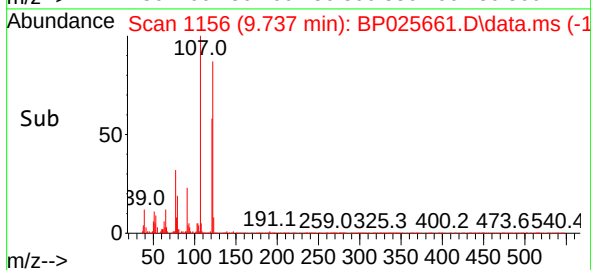
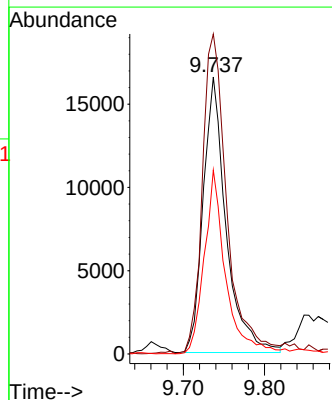
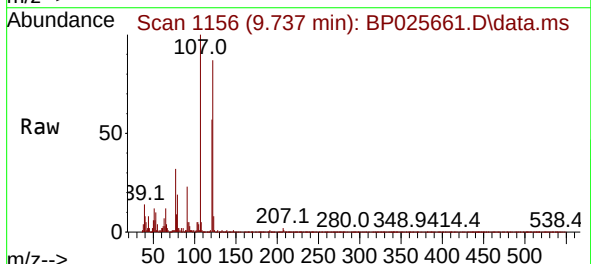
Manual Integrations
APPROVED

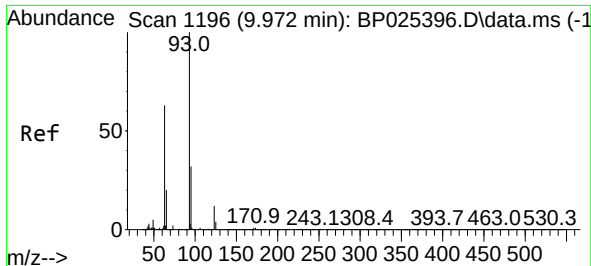
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#27
2,4-Dimethylphenol
Concen: 3.978 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion:122 Resp: 32402
Ion Ratio Lower Upper
122 100
107 115.5 93.7 140.5
121 66.4 46.6 69.8





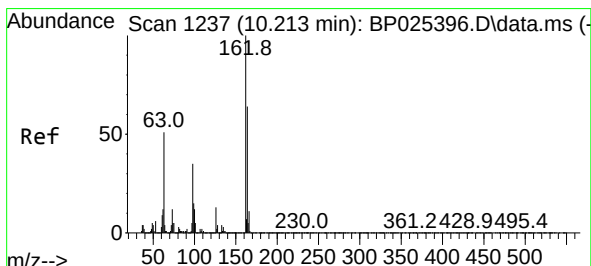
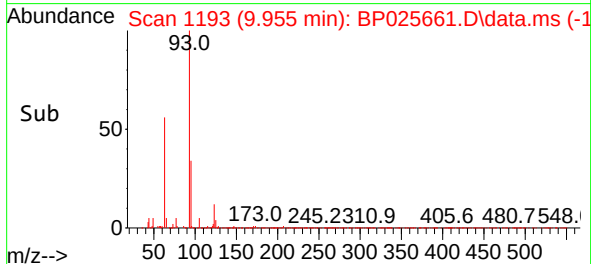
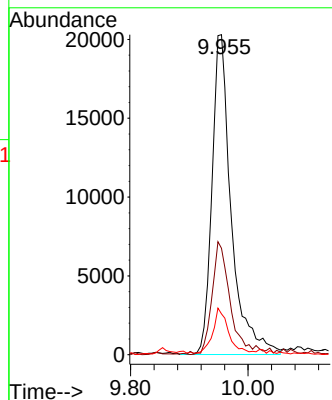
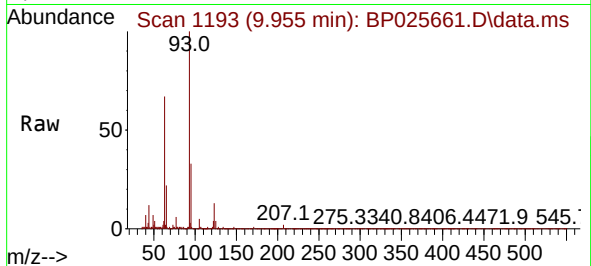
#28
bis(2-Chloroethoxy)methane
Concen: 4.187 ng
RT: 9.955 min Scan# 1196
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 93 Resp: 4625
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.0
123 12.8 9.4 14.0

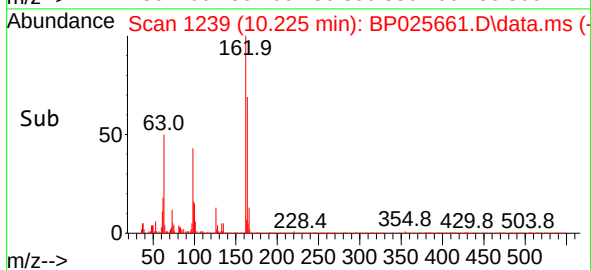
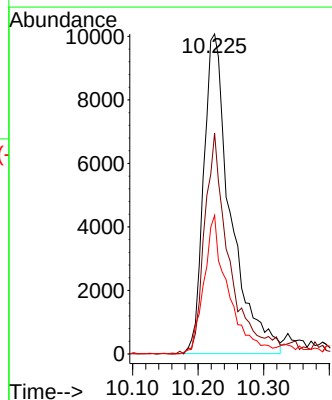
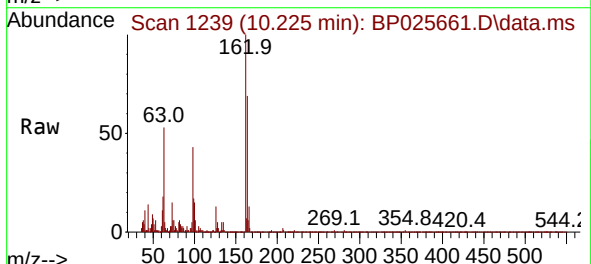
Manual Integrations
APPROVED

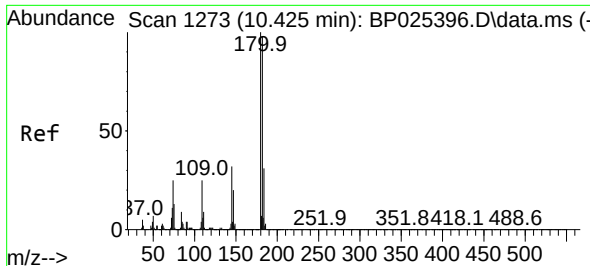
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#29
2,4-Dichlorophenol
Concen: 3.554 ng
RT: 10.225 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion:162 Resp: 28754
Ion Ratio Lower Upper
162 100
164 69.0 44.4 84.4
98 43.3 14.9 54.9





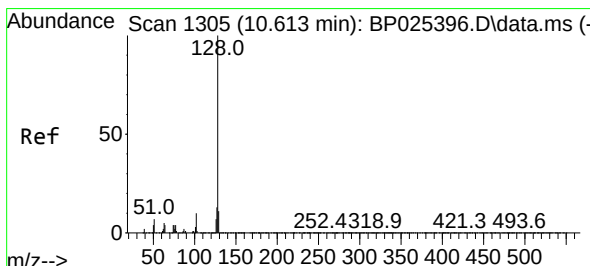
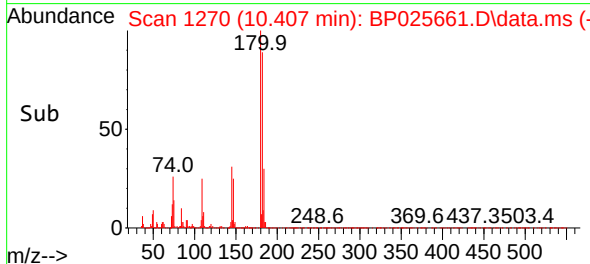
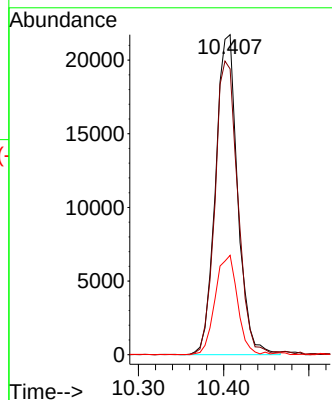
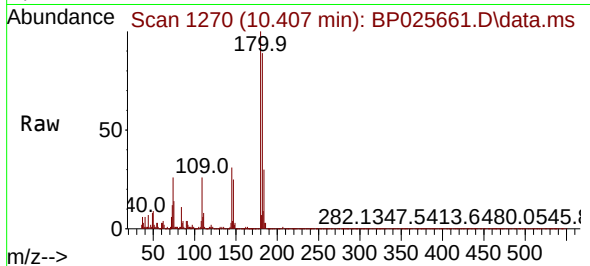
#30
1,2,4-Trichlorobenzene
Concen: 4.418 ng
RT: 10.407 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:180 Resp: 3919
Ion Ratio Lower Upper
180 100
182 89.3 78.0 117.0
145 31.0 25.9 38.9

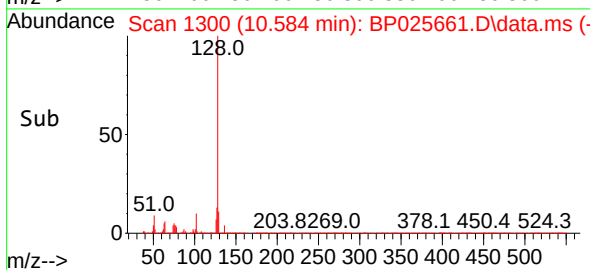
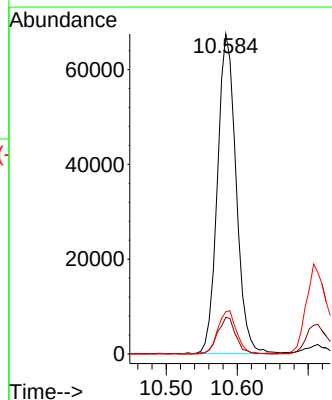
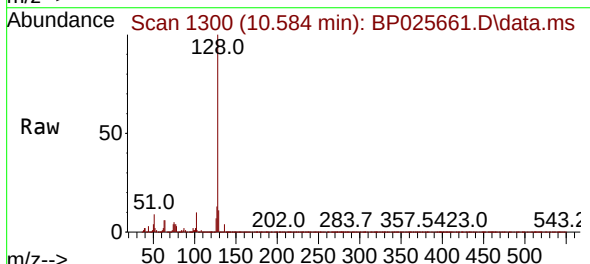
Manual Integrations
APPROVED

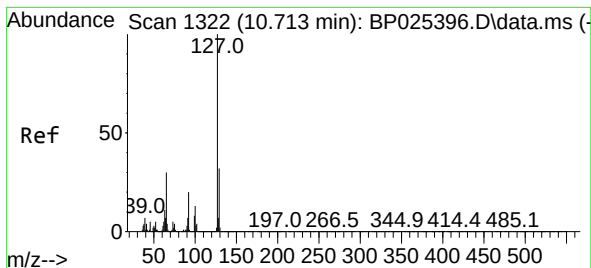
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#31
Naphthalene
Concen: 4.524 ng
RT: 10.584 min Scan# 1300
Delta R.T. -0.029 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion:128 Resp: 122836
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.7 16.1





#33

4-Chloroaniline

Concen: 3.655 ng

RT: 10.707 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

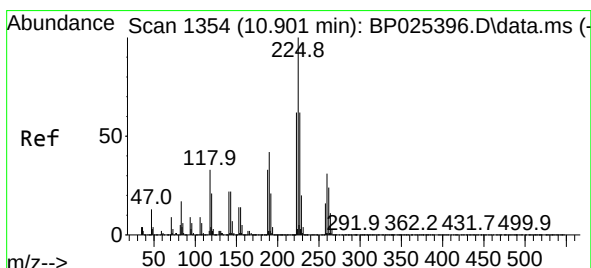
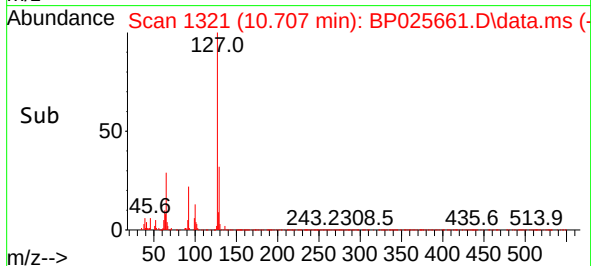
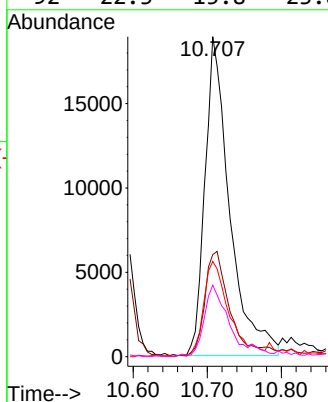
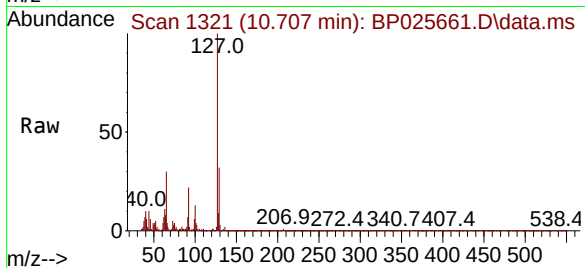
Tgt Ion:	127	Resp:	43834
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.4	38.2
65	29.7	23.8	35.6
92	22.3	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#34

Hexachlorobutadiene

Concen: 4.436 ng

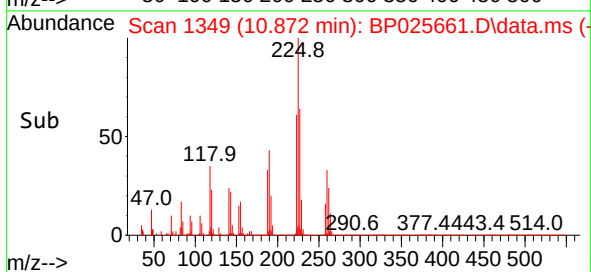
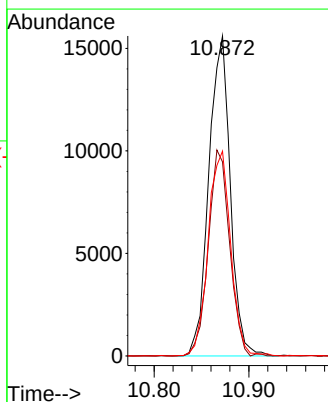
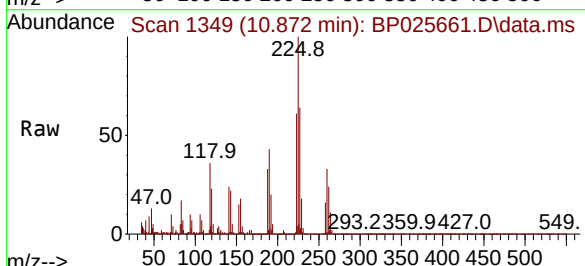
RT: 10.872 min Scan# 1349

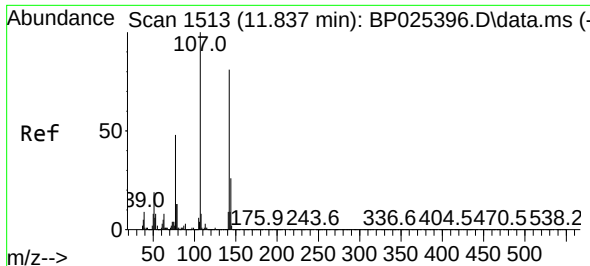
Delta R.T. -0.029 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

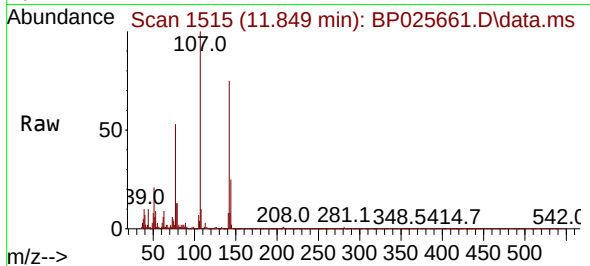
Tgt Ion:	225	Resp:	24507
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.0	75.0
227	61.2	49.7	74.5





#36
4-Chloro-3-methylphenol
Concen: 3.994 ng
RT: 11.849 min Scan# 11849
Delta R.T. 0.012 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

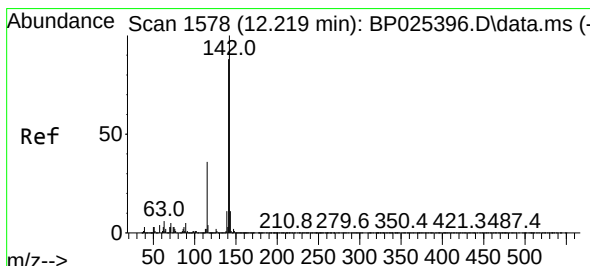
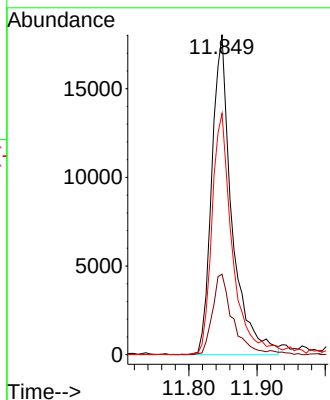
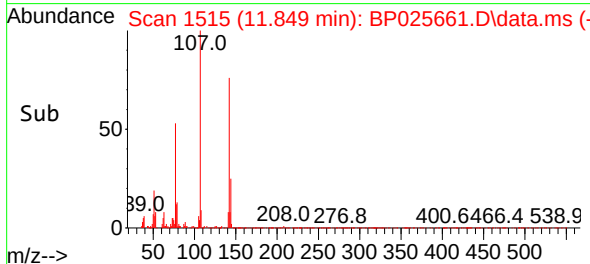
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:107 Resp: 3708
Ion Ratio Lower Upper
107 100
144 25.1 21.0 31.4
142 75.4 64.6 97.0

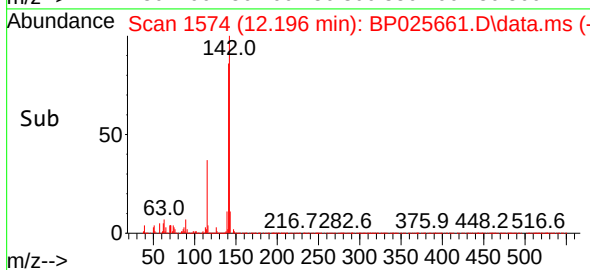
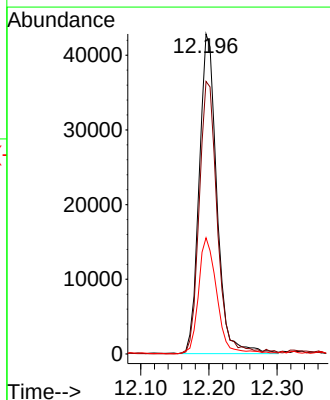
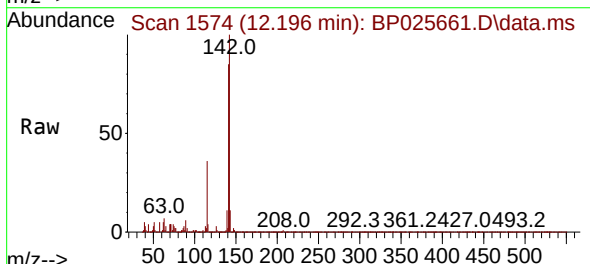
Manual Integrations
APPROVED

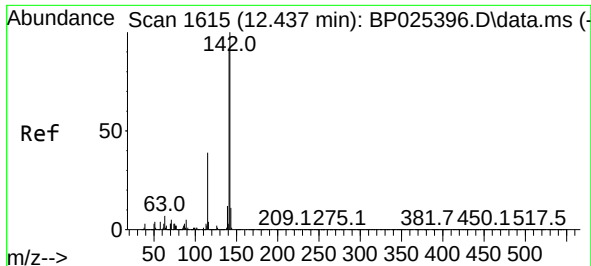
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#37
2-Methylnaphthalene
Concen: 4.363 ng
RT: 12.196 min Scan# 1574
Delta R.T. -0.023 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion:142 Resp: 77089
Ion Ratio Lower Upper
142 100
141 85.1 70.3 105.5
115 36.3 28.9 43.3





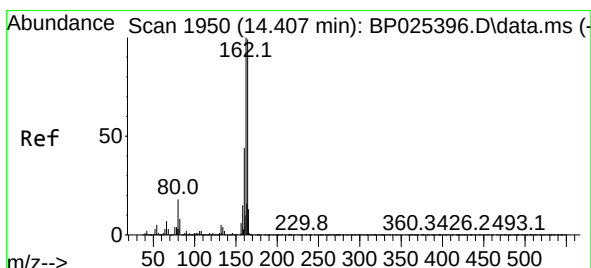
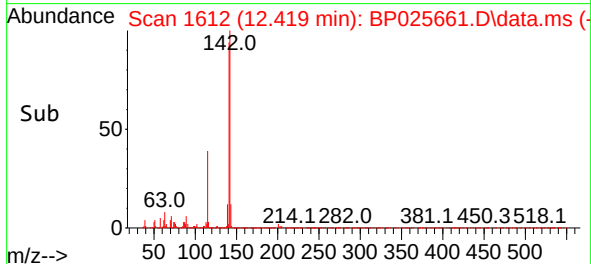
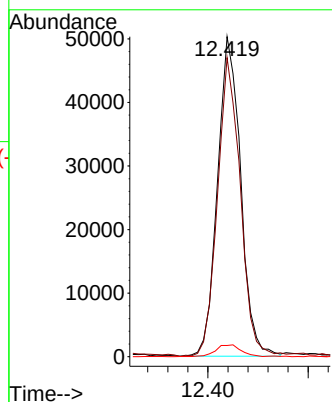
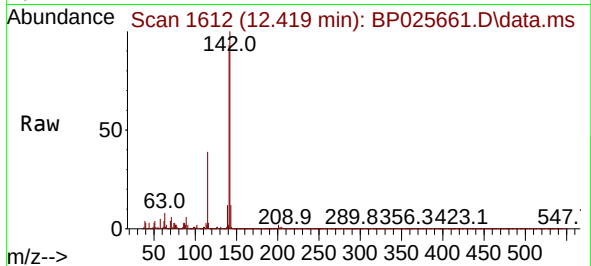
#38
1-Methylnaphthalene
Concen: 4.290 ng
RT: 12.419 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:142 Resp: 80604
Ion Ratio Lower Upper
142 100
141 93.5 73.1 109.7
116 3.5 3.2 4.8

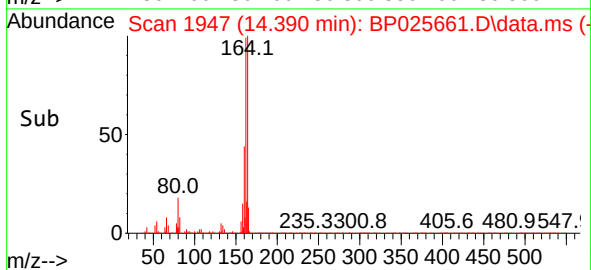
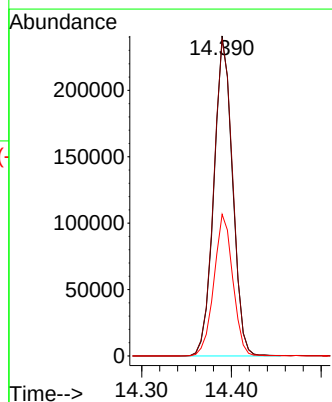
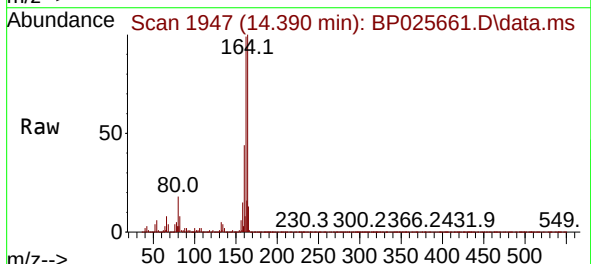
Manual Integrations
APPROVED

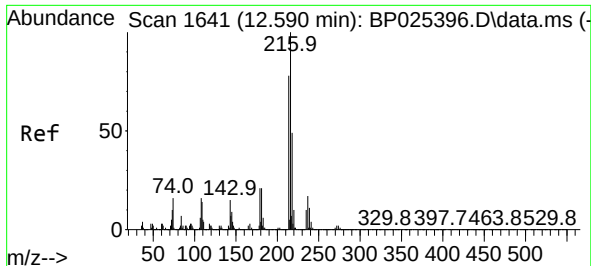
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.390 min Scan# 1947
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

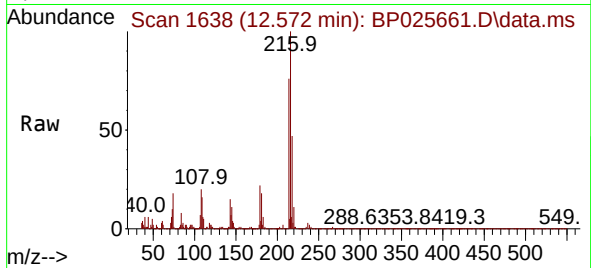
Tgt Ion:164 Resp: 346549
Ion Ratio Lower Upper
164 100
162 98.8 81.0 121.6
160 44.3 35.4 53.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.429 ng
RT: 12.572 min Scan# 1638
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

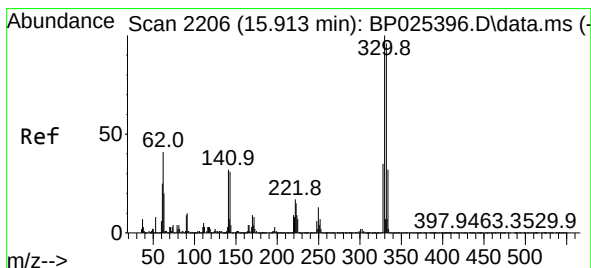
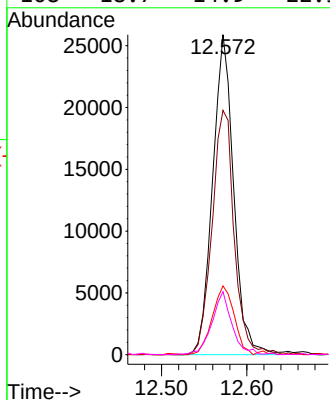
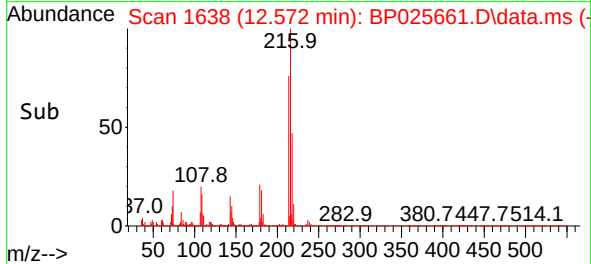
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 216 Resp: 4433
Ion Ratio Lower Upper
216 100
214 80.2 63.0 94.4
179 22.3 17.1 25.7
108 18.7 14.9 22.3

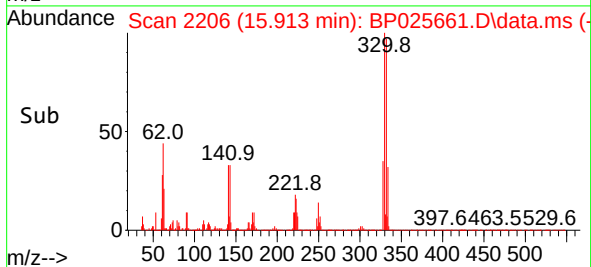
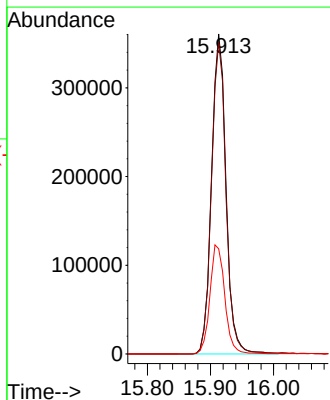
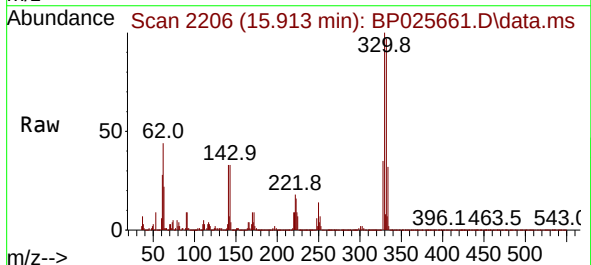
Manual Integrations
APPROVED

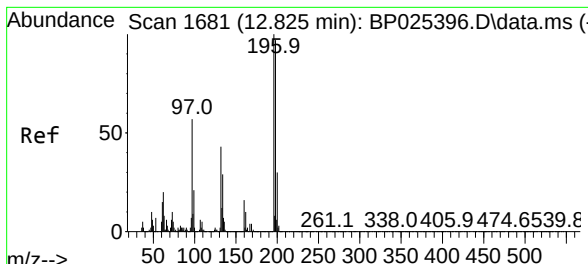
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#42
2,4,6-Tribromophenol
Concen: 123.318 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion: 330 Resp: 575229
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 35.0 26.6 39.8



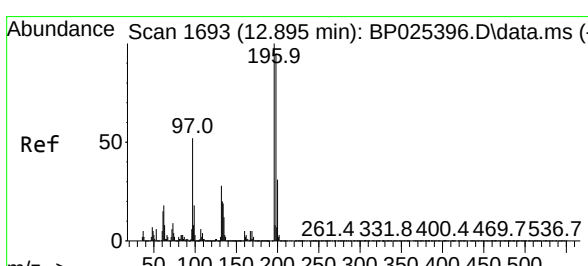
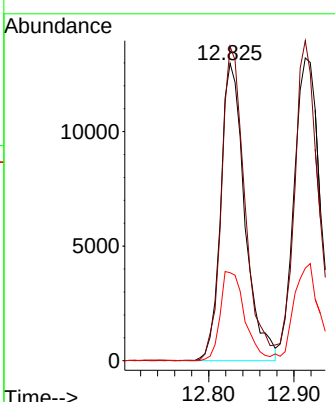
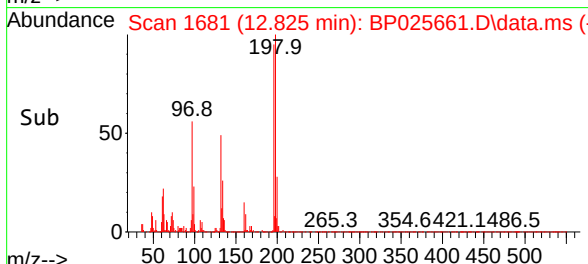
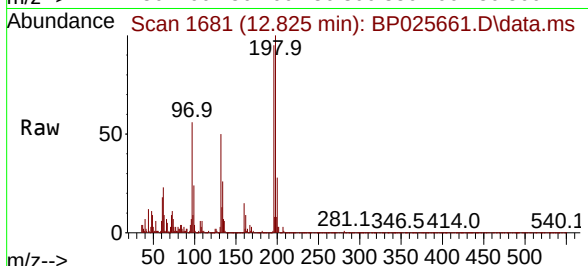


#43
 2,4,6-Trichlorophenol
 Concen: 3.778 ng
 RT: 12.825 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BP025661.D
 Acq: 04 Sep 2025 15:29

Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

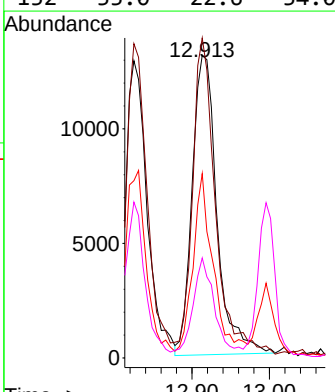
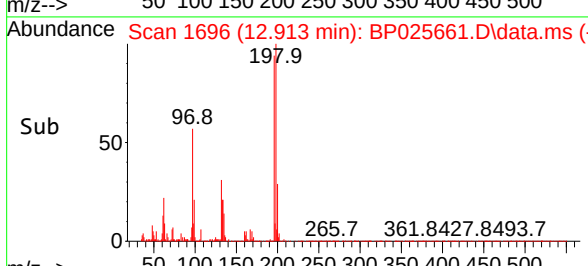
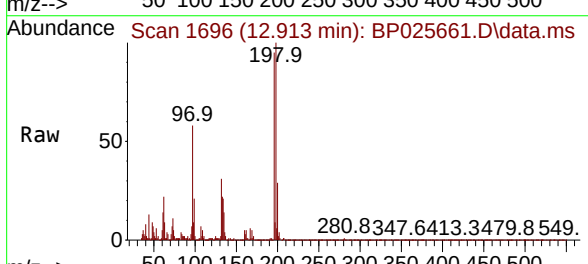
Tgt Ion:196	Resp: 25528
Ion Ratio	Lower Upper
196	100
198	105.7 77.2 115.8
200	29.6 23.9 35.9

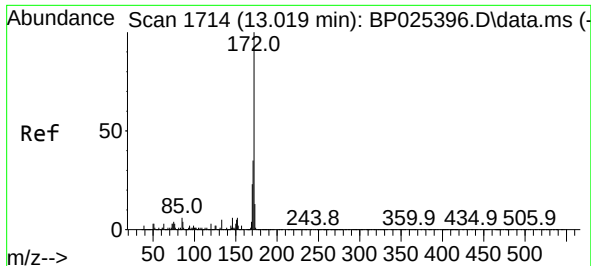
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025



#44
 2,4,5-Trichlorophenol
 Concen: 3.922 ng
 RT: 12.913 min Scan# 1696
 Delta R.T. 0.018 min
 Lab File: BP025661.D
 Acq: 04 Sep 2025 15:29

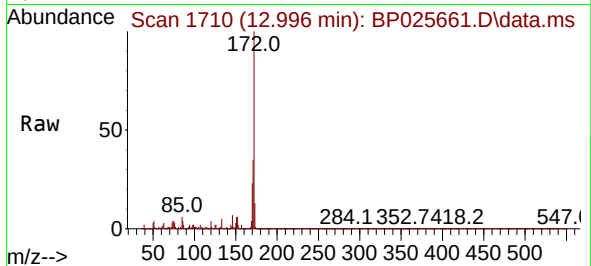
Tgt Ion:196	Resp: 29042
Ion Ratio	Lower Upper
196	100
198	105.7 76.2 114.2
97	60.9 41.2 61.8
132	33.0 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 74.708 ng
RT: 12.996 min Scan# 1710
Delta R.T. -0.023 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

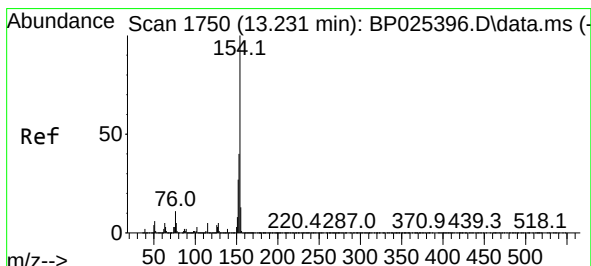
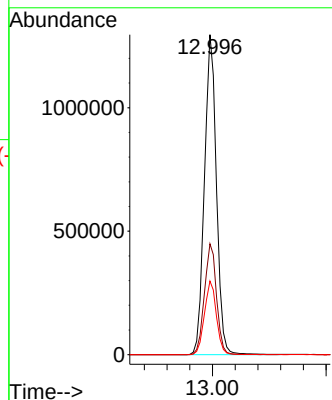
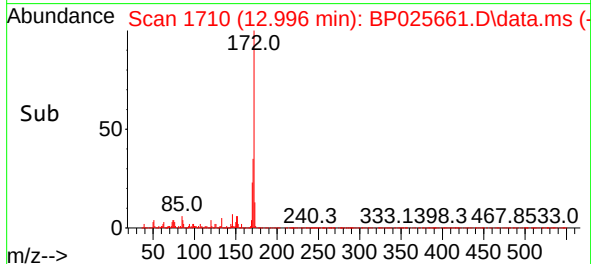
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:172 Resp: 1894368
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.0 18.6 28.0

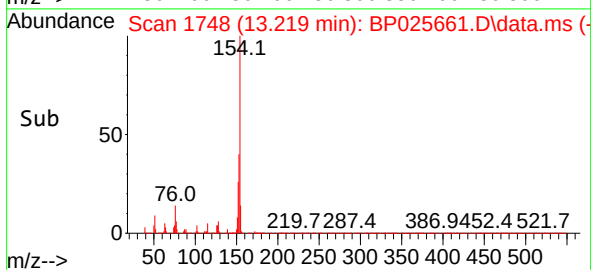
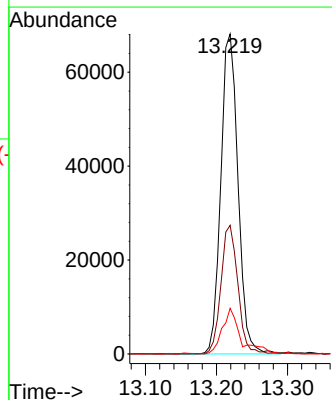
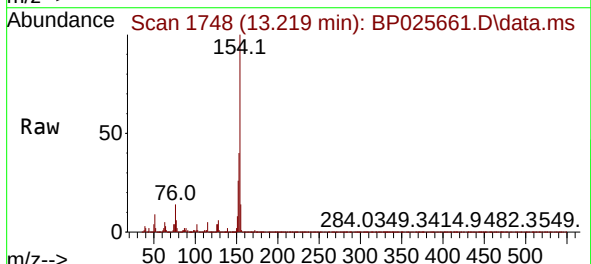
Manual Integrations
APPROVED

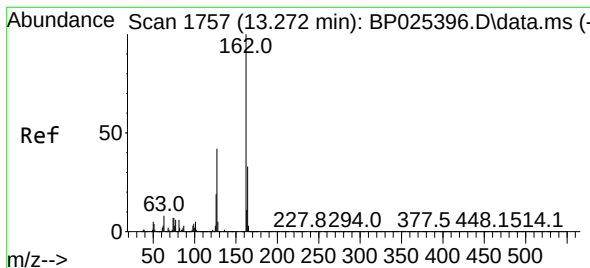
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#46
1,1'-Biphenyl
Concen: 4.532 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

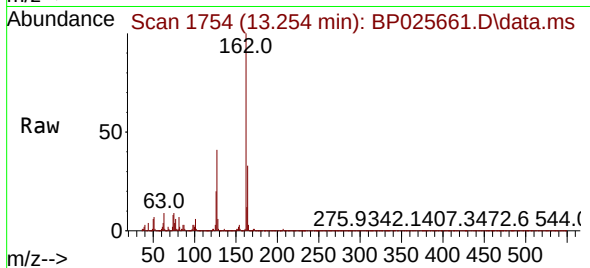
Tgt Ion:154 Resp: 114057
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 14.3 0.0 31.1





#47
2-Chloronaphthalene
Concen: 4.410 ng
RT: 13.254 min Scan# 1754
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

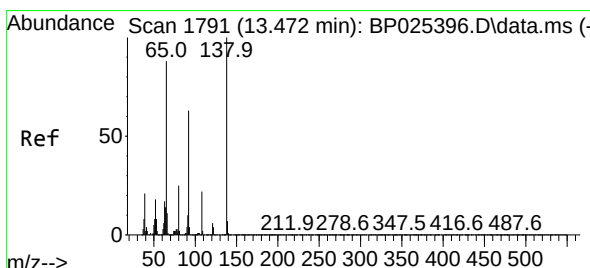
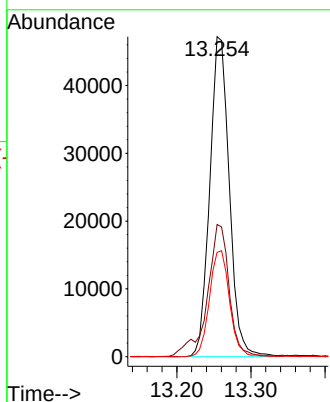
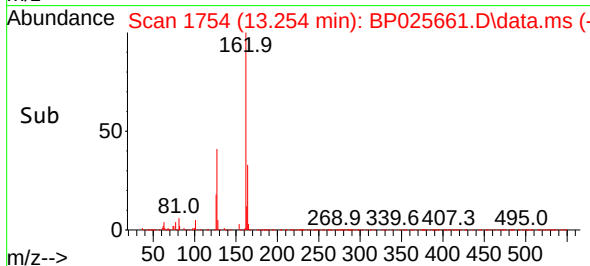
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:162 Resp: 86399
Ion Ratio Lower Upper
162 100
127 41.3 33.4 50.2
164 32.6 26.2 39.2

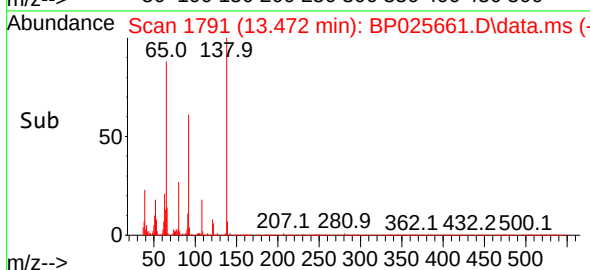
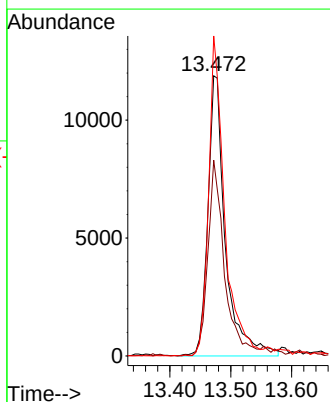
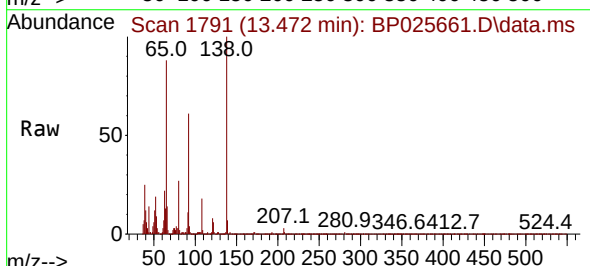
Manual Integrations
APPROVED

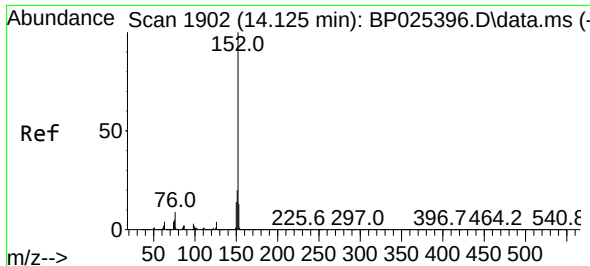
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#48
2-Nitroaniline
Concen: 4.146 ng
RT: 13.472 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

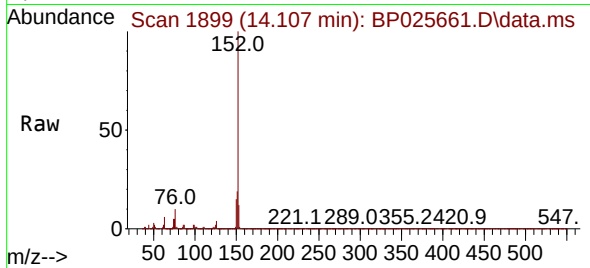
Tgt Ion: 65 Resp: 23670
Ion Ratio Lower Upper
65 100
92 69.9 57.6 86.4
138 114.2 91.0 136.6





#49
Acenaphthylene
Concen: 4.408 ng
RT: 14.107 min Scan# 1899
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

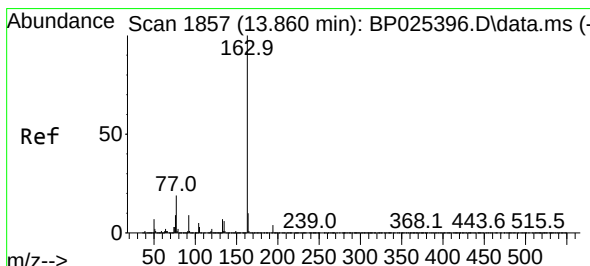
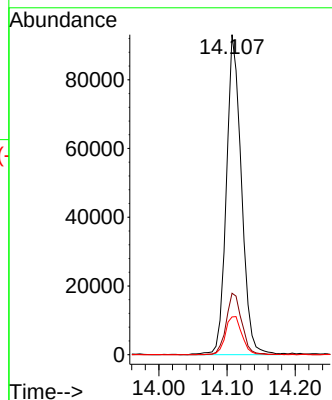
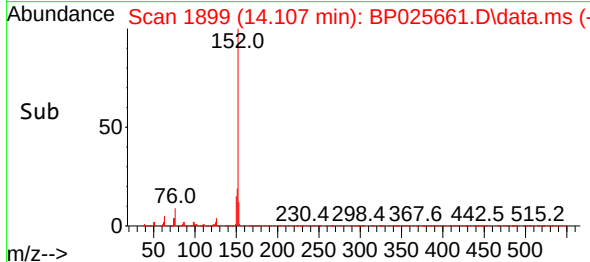
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:152 Resp: 142911
Ion Ratio Lower Upper
152 100
151 19.2 16.0 24.0
153 11.8 10.6 15.8

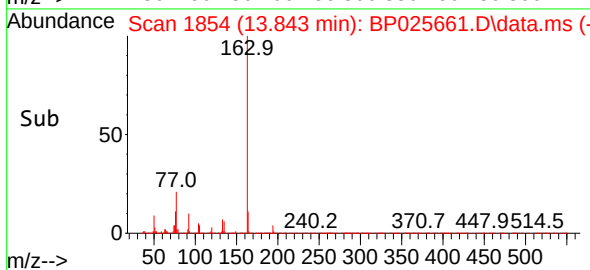
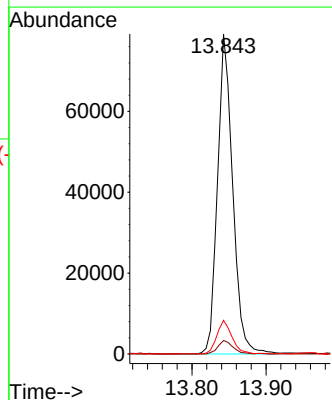
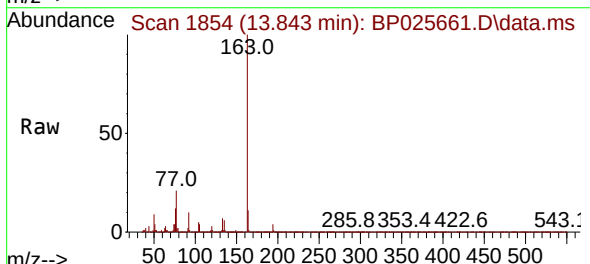
Manual Integrations
APPROVED

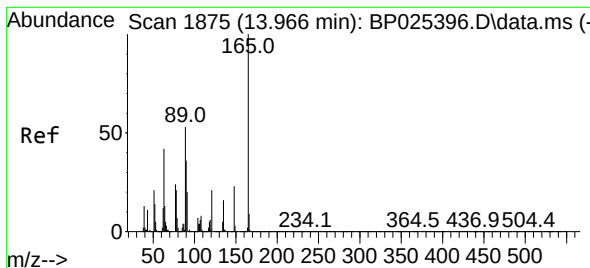
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#50
Dimethylphthalate
Concen: 4.433 ng
RT: 13.843 min Scan# 1854
Delta R.T. -0.017 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

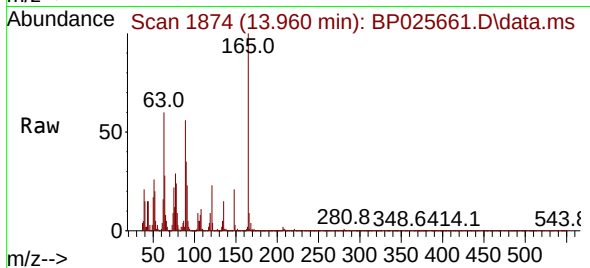
Tgt Ion:163 Resp: 112493
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 4.135 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

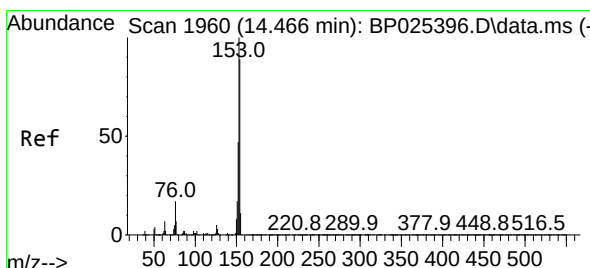
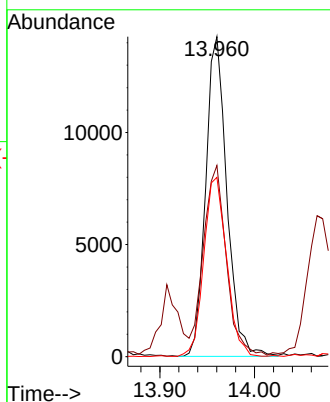
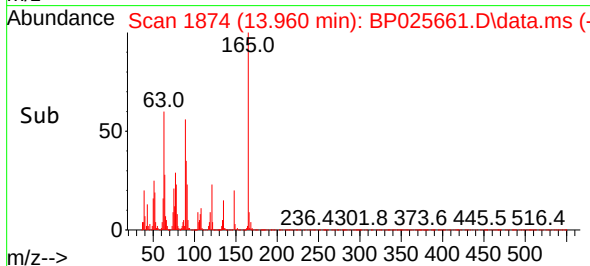
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:165 Resp: 22118
Ion Ratio Lower Upper
165 100
63 59.8 40.9 61.3
89 56.1 42.1 63.1

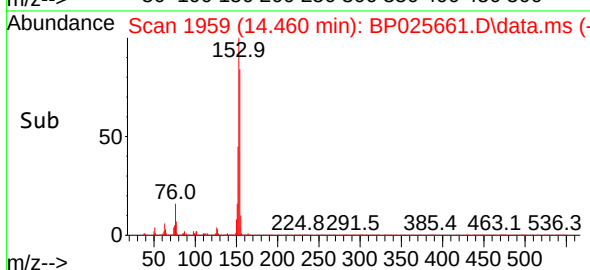
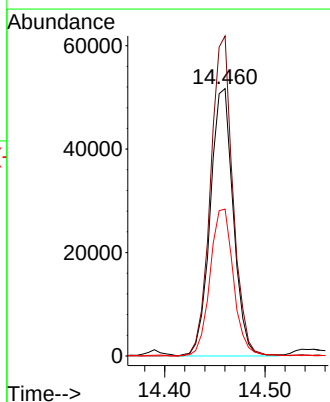
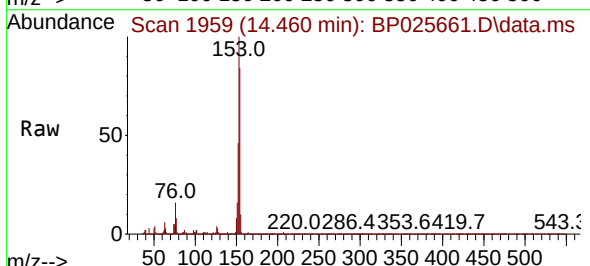
Manual Integrations
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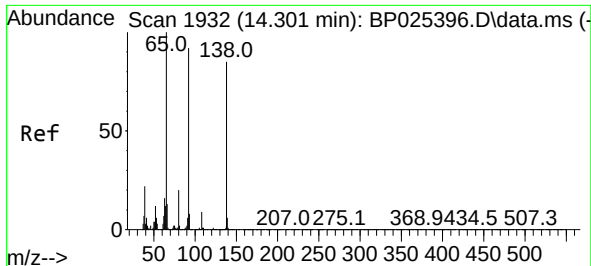
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#52
Acenaphthene
Concen: 4.336 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion:154 Resp: 82510
Ion Ratio Lower Upper
154 100
153 119.7 90.2 135.2
152 55.0 42.1 63.1





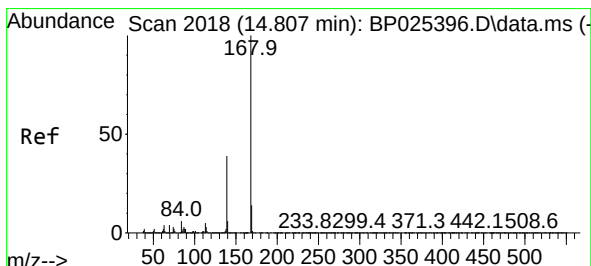
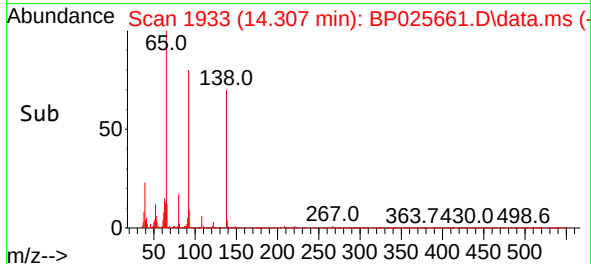
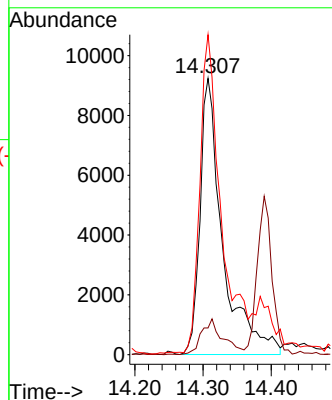
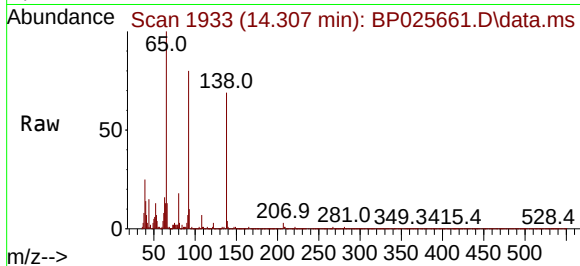
#53
3-Nitroaniline
Concen: 3.553 ng
RT: 14.307 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:138 Resp: 2138
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 115.8 86.2 129.2

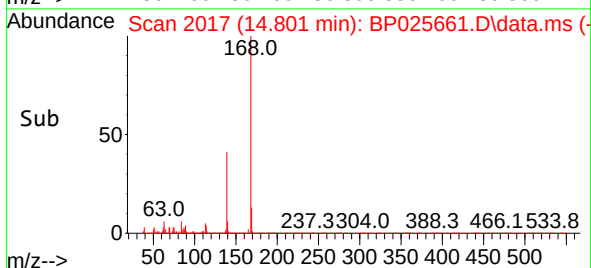
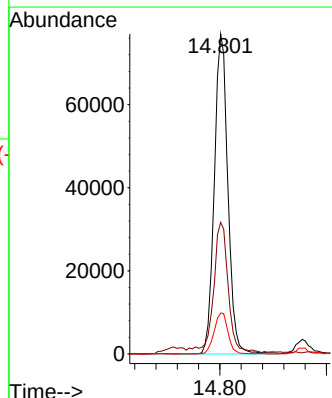
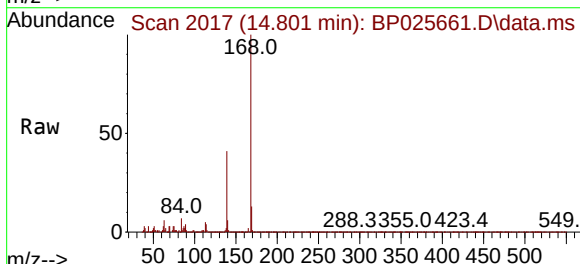
Manual Integrations
APPROVED

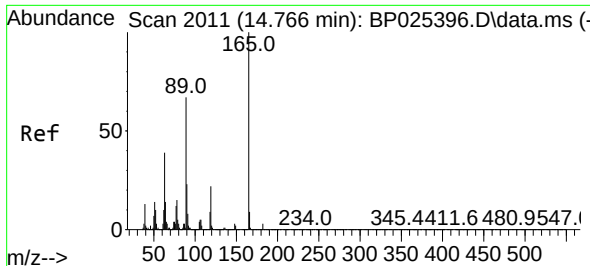
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#55
Dibenzofuran
Concen: 4.511 ng
RT: 14.801 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion:168 Resp: 135737
Ion Ratio Lower Upper
168 100
139 41.1 31.5 47.3
169 12.8 10.9 16.3





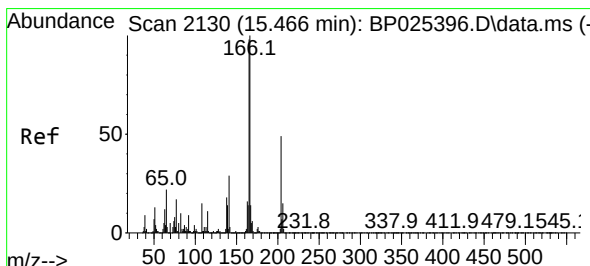
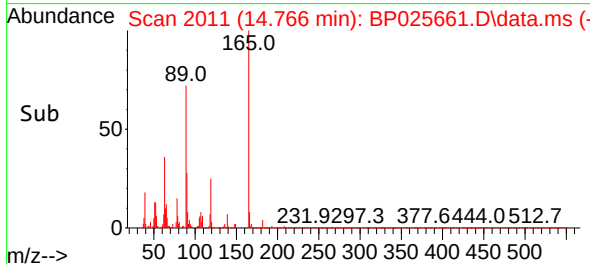
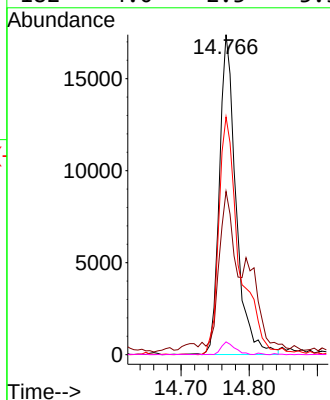
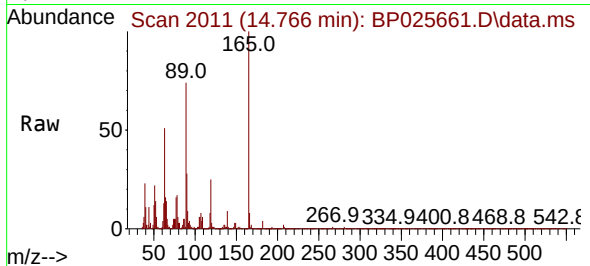
#57
2,4-Dinitrotoluene
Concen: 3.854 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:165 Resp: 29414
Ion Ratio Lower Upper
165 100
63 51.0 31.4 47.2
89 74.3 53.3 79.9
182 4.0 2.3 3.5#

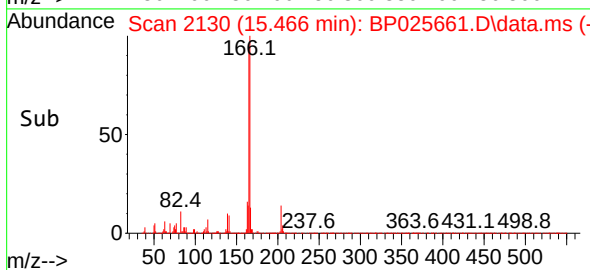
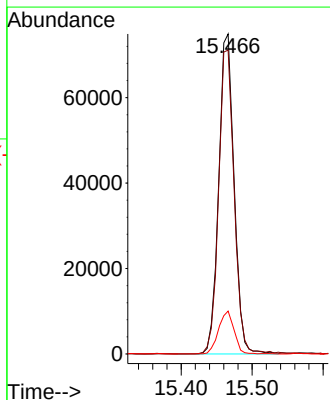
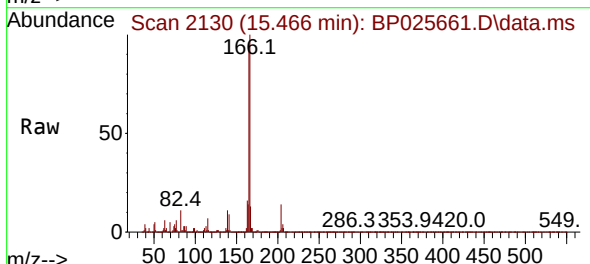
Manual Integrations
APPROVED

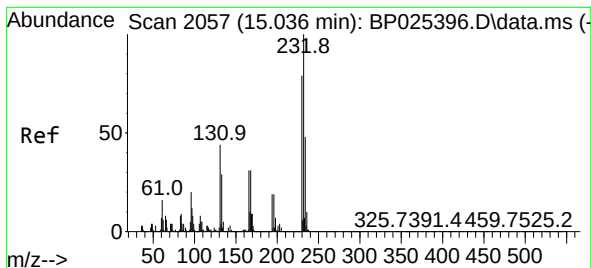
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#58
Fluorene
Concen: 4.728 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

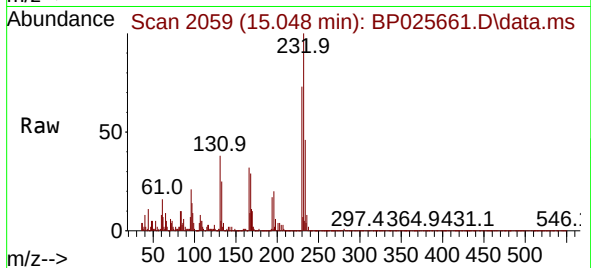
Tgt Ion:166 Resp: 112251
Ion Ratio Lower Upper
166 100
165 94.9 78.8 118.2
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.320 ng m
RT: 15.048 min Scan# 2057
Delta R.T. 0.012 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

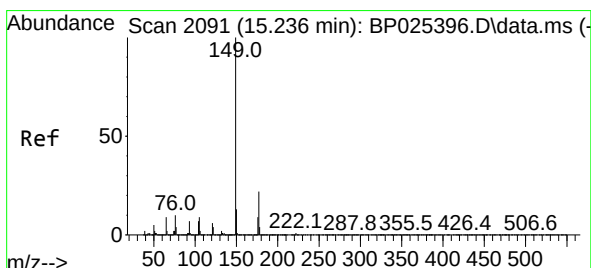
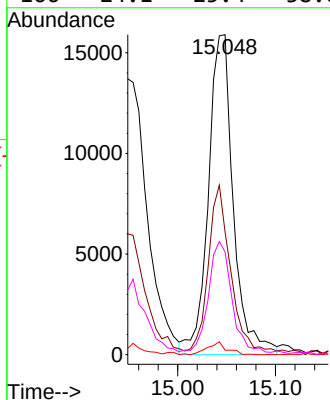
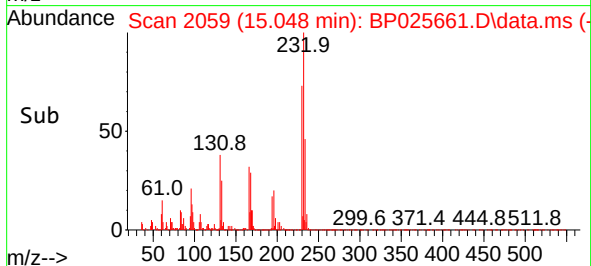
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:232 Resp: 28249
Ion Ratio Lower Upper
232 100
131 39.5 37.0 55.6
130 2.2 1.9 2.9
166 24.1 25.4 38.0#

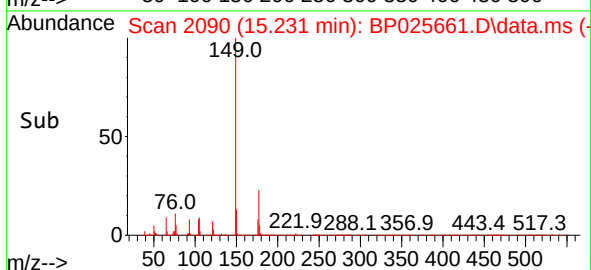
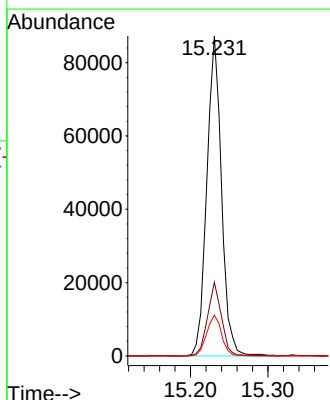
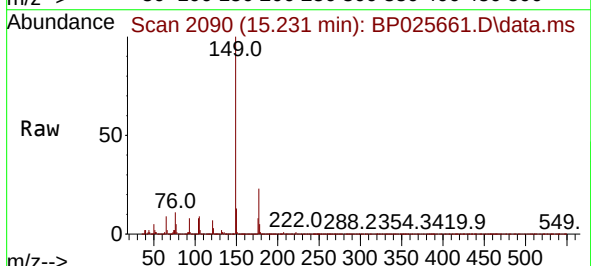
Manual Integrations
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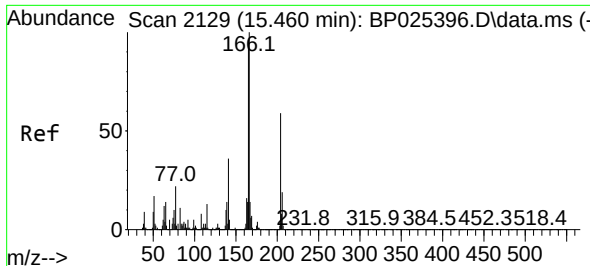
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#60
Diethylphthalate
Concen: 4.452 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

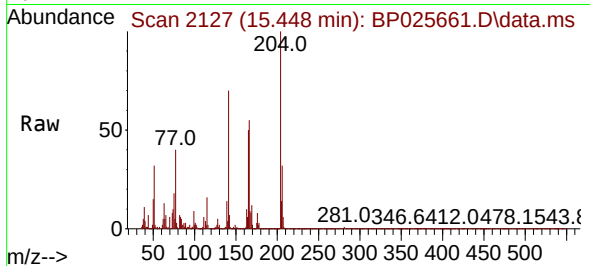
Tgt Ion:149 Resp: 114802
Ion Ratio Lower Upper
149 100
177 23.1 17.3 25.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 4.495 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

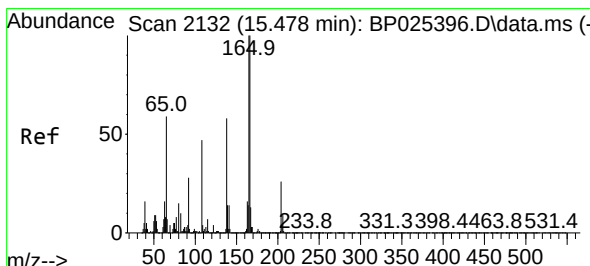
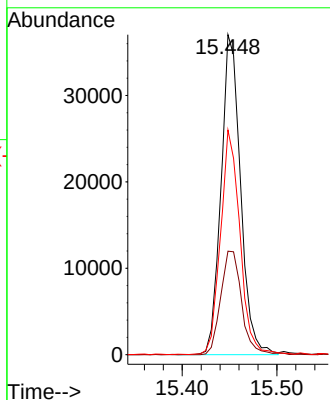
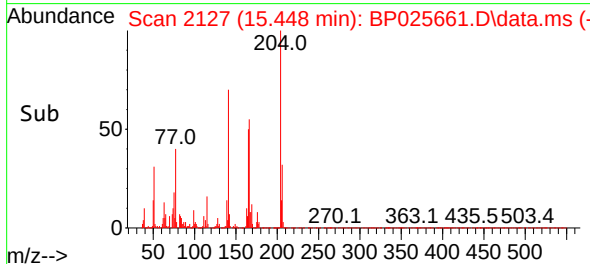
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



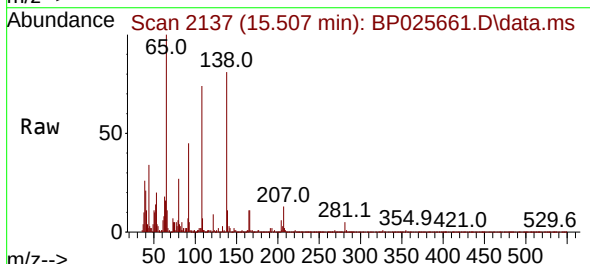
Tgt Ion:204 Resp: 53072
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 70.2 49.4 74.2

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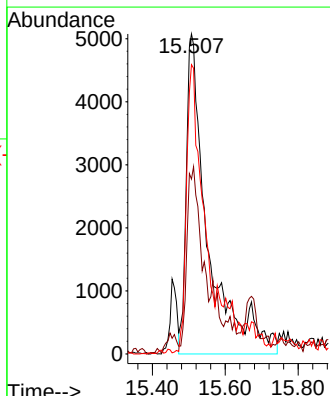
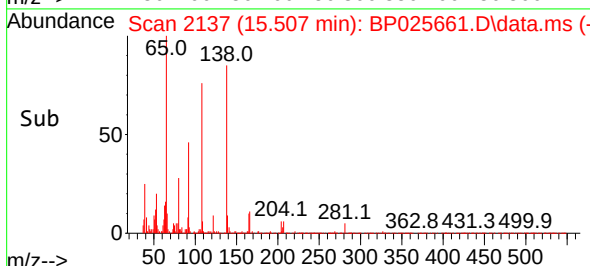
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

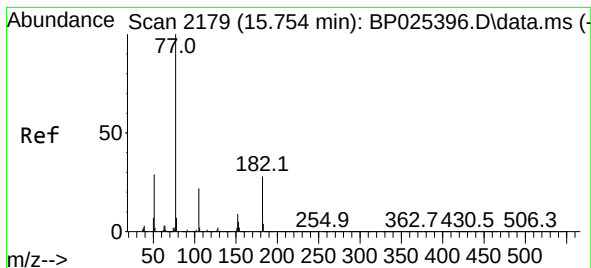


#62
4-Nitroaniline
Concen: 3.418 ng m
RT: 15.507 min Scan# 2137
Delta R.T. 0.030 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29



Tgt Ion:138 Resp: 21087
Ion Ratio Lower Upper
138 100
92 54.7 29.1 69.1
108 90.4 61.5 101.5





#63

Azobenzene

Concen: 4.578 ng

RT: 15.748 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 77 Resp: 10107

Ion Ratio Lower Upper

77 100

182 25.5 7.5 47.5

105 23.3 2.1 42.1

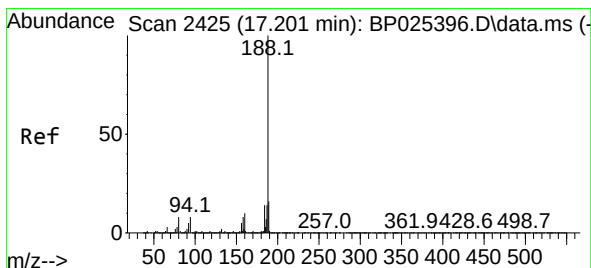
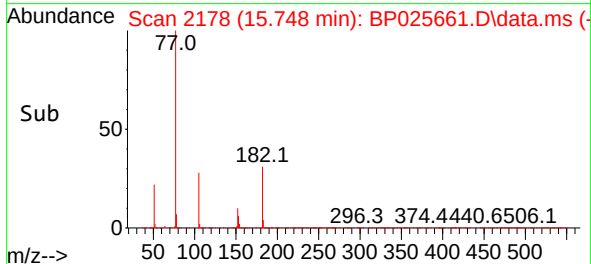
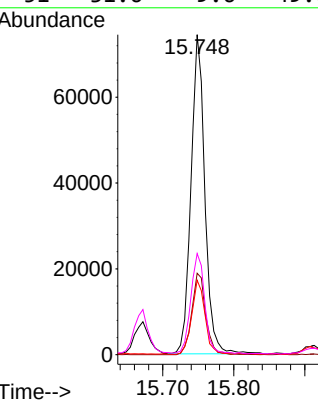
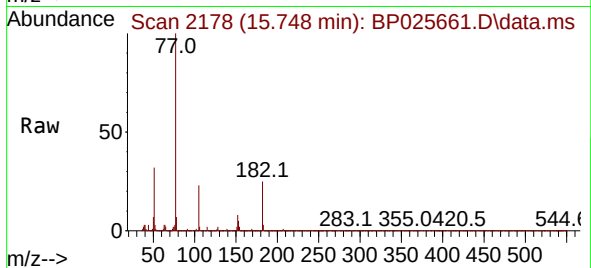
51 31.6 9.6 49.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.201 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

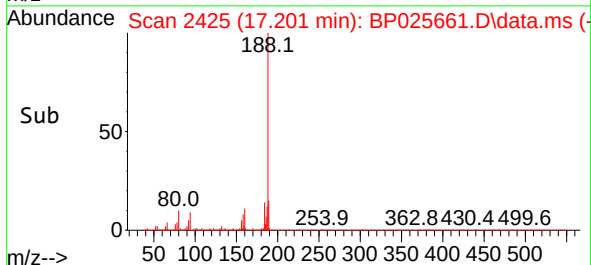
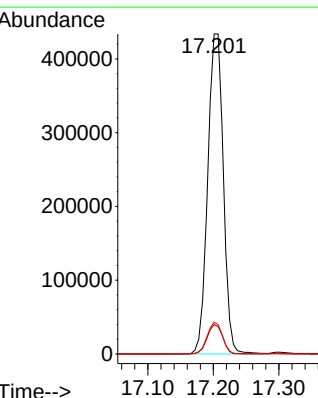
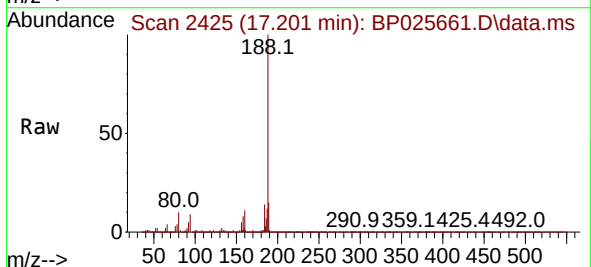
Tgt Ion:188 Resp: 714036

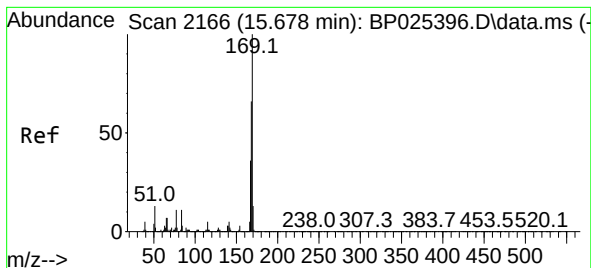
Ion Ratio Lower Upper

188 100

94 9.2 6.6 10.0

80 9.9 6.7 10.1





#66

n-Nitrosodiphenylamine

Concen: 4.313 ng

RT: 15.672 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

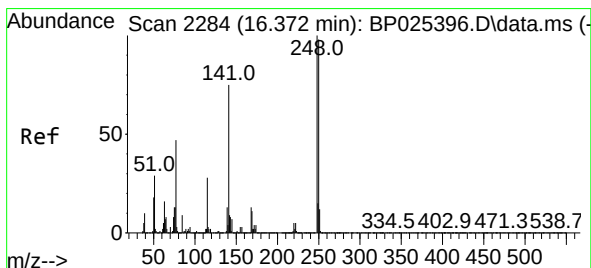
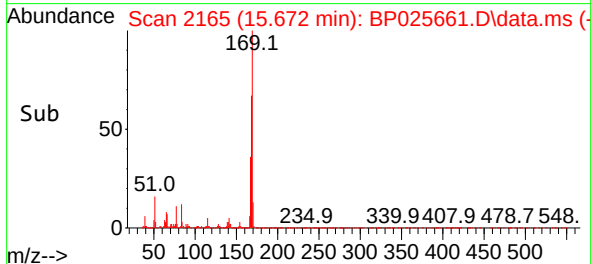
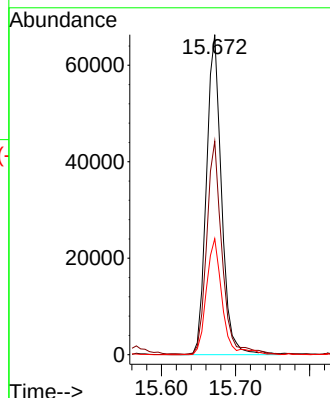
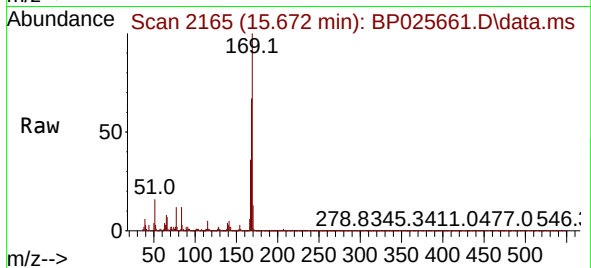
Tgt Ion:	169	Resp:	9391
Ion Ratio	Lower	Upper	
169	100		
168	66.7	53.2	79.8
167	36.2	28.7	43.1

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#67

4-Bromophenyl-phenylether

Concen: 4.391 ng

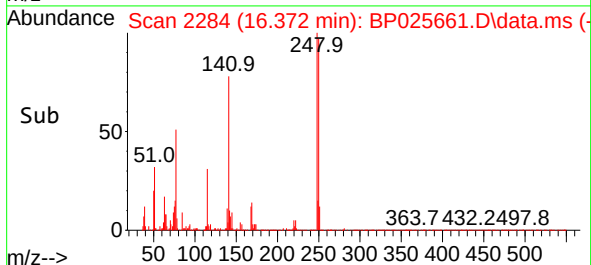
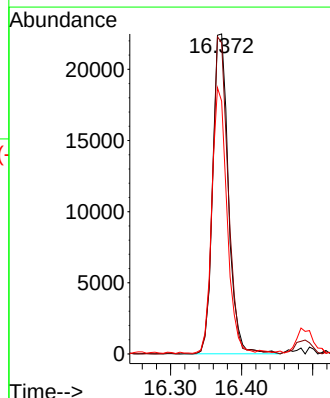
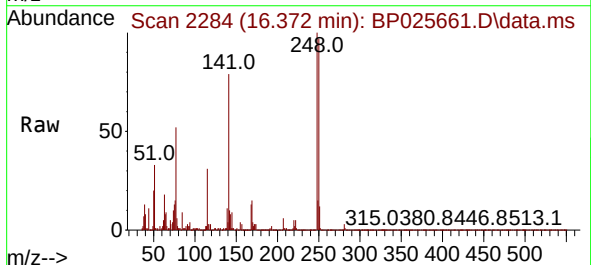
RT: 16.372 min Scan# 2284

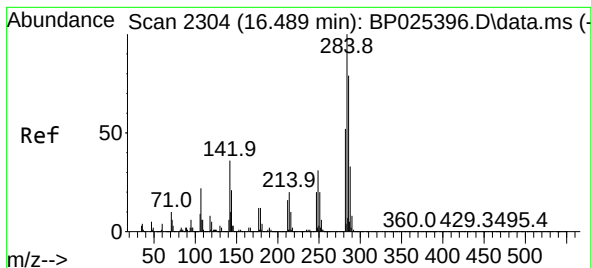
Delta R.T. 0.000 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Tgt Ion:	248	Resp:	34486
Ion Ratio	Lower	Upper	
248	100		
250	97.2	78.2	117.2
141	79.0	59.6	89.4





#68

Hexachlorobenzene

Concen: 4.490 ng

RT: 16.490 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

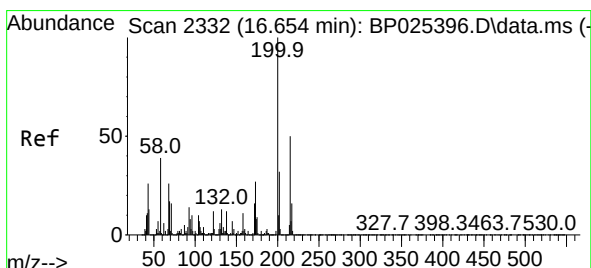
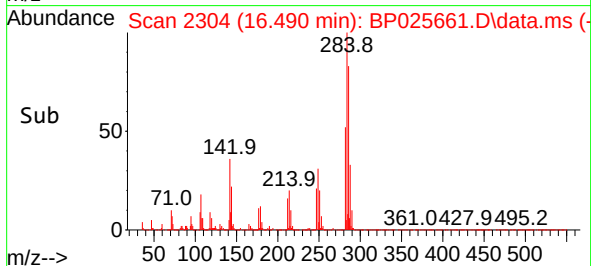
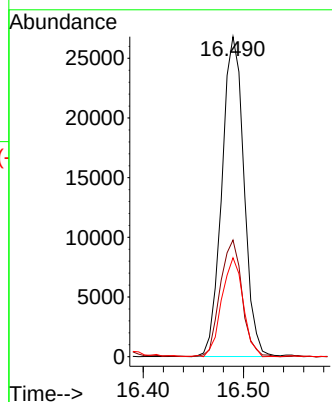
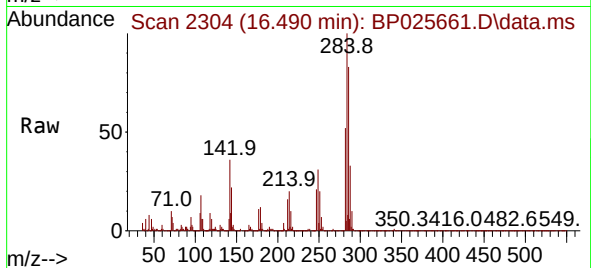
Tgt Ion:	284	Resp:	4087
Ion Ratio	Lower	Upper	
284	100		
142	36.4	29.1	43.7
249	30.9	25.0	37.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#69

Atrazine

Concen: 4.153 ng

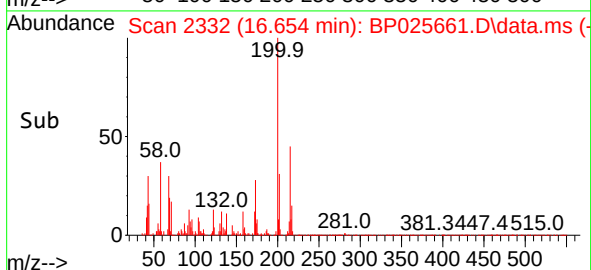
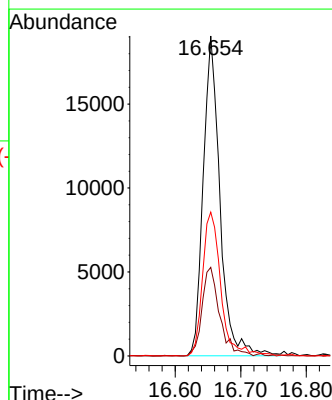
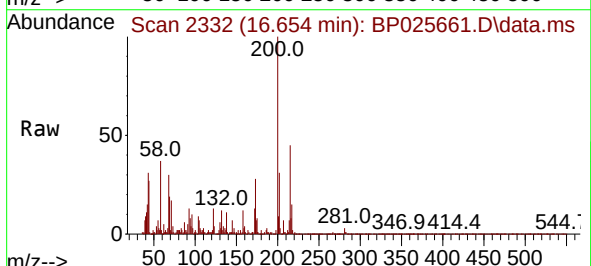
RT: 16.654 min Scan# 2332

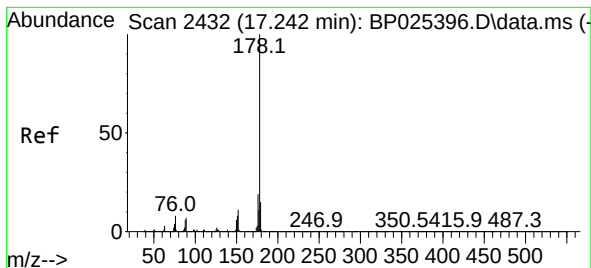
Delta R.T. 0.000 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Tgt Ion:	200	Resp:	33869
Ion Ratio	Lower	Upper	
200	100		
173	27.7	6.7	46.7
215	45.0	29.7	69.7





#71

Phenanthrene

Concen: 4.581 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

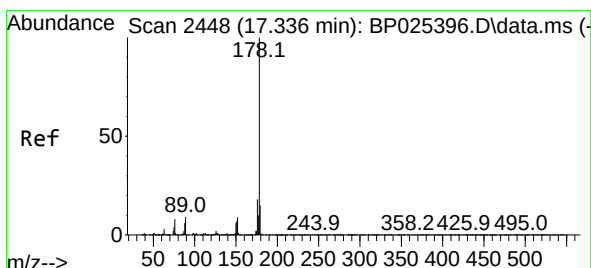
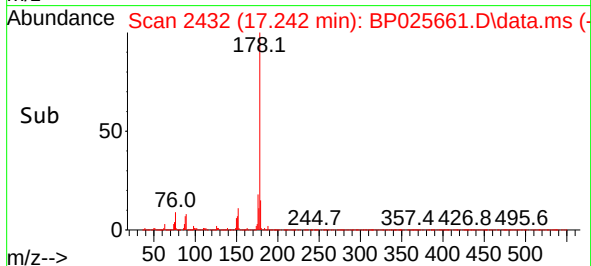
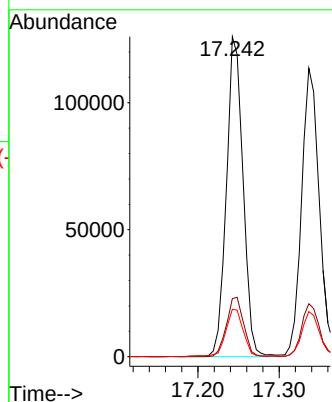
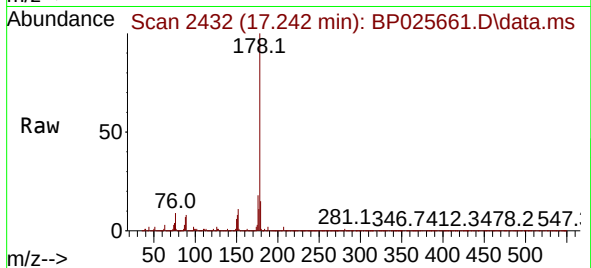
Tgt Ion:	178	Resp:	17970
Ion Ratio	Lower	Upper	
178	100		
176	18.2	15.5	23.3
179	14.8	12.2	18.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#72

Anthracene

Concen: 4.347 ng

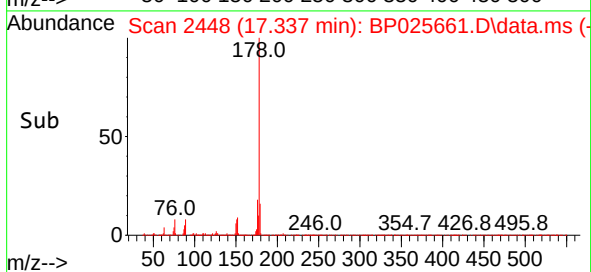
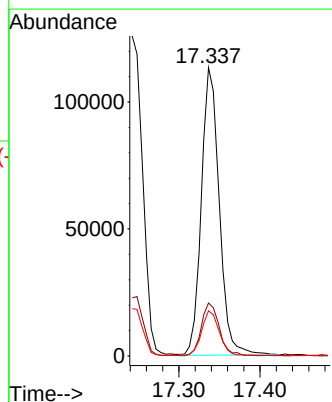
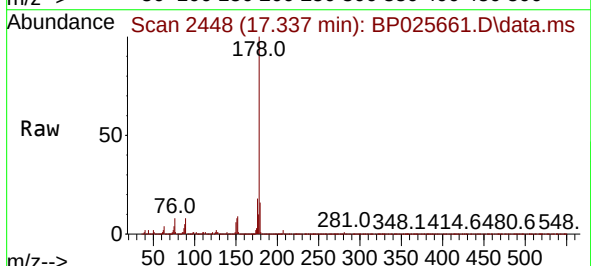
RT: 17.337 min Scan# 2448

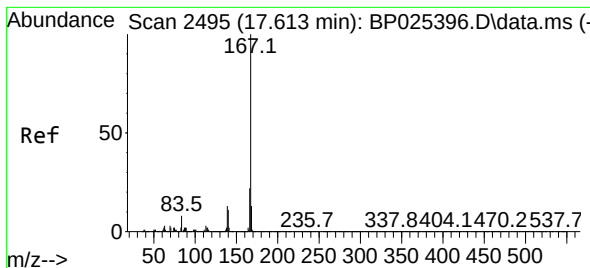
Delta R.T. 0.000 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Tgt Ion:	178	Resp:	174136
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.7	22.1
179	15.6	12.2	18.2





#73

Carbazole

Concen: 4.231 ng

RT: 17.631 min Scan# 2495

Delta R.T. 0.018 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

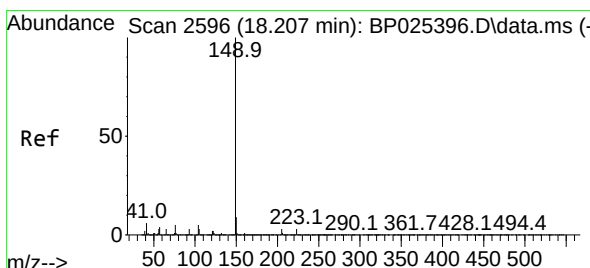
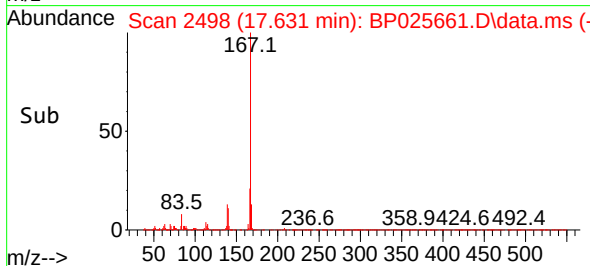
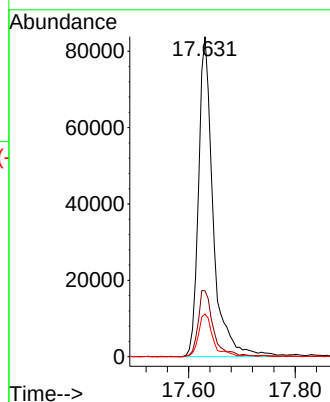
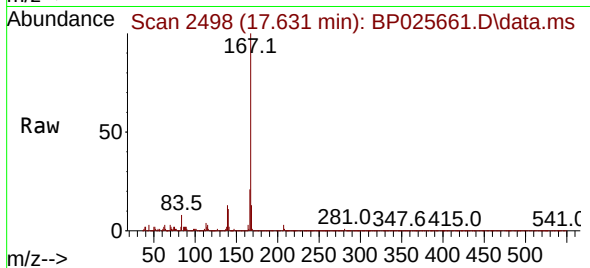
Tgt Ion:167	Resp: 15964
Ion Ratio	Lower Upper
167 100	
166 20.6	17.5 26.3
139 13.4	10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#74

Di-n-butylphthalate

Concen: 4.159 ng

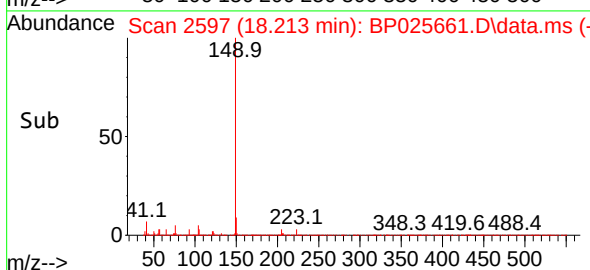
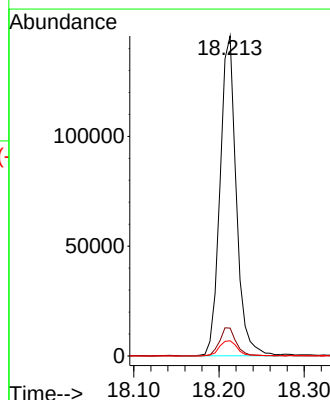
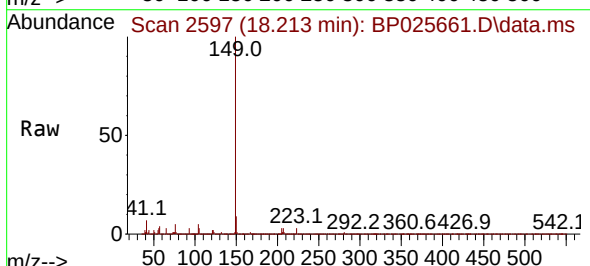
RT: 18.213 min Scan# 2597

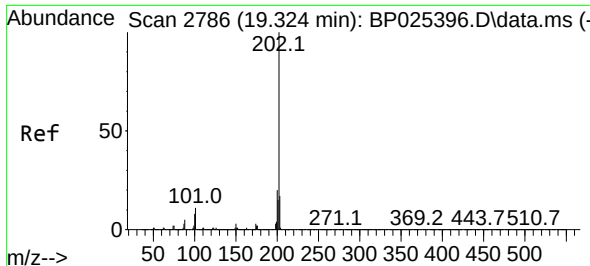
Delta R.T. 0.006 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

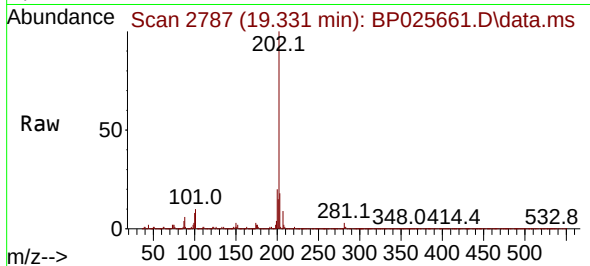
Tgt Ion:149	Resp: 193067
Ion Ratio	Lower Upper
149 100	
150 8.7	7.4 11.0
104 4.8	4.2 6.2





#75
Fluoranthene
Concen: 4.504 ng
RT: 19.331 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

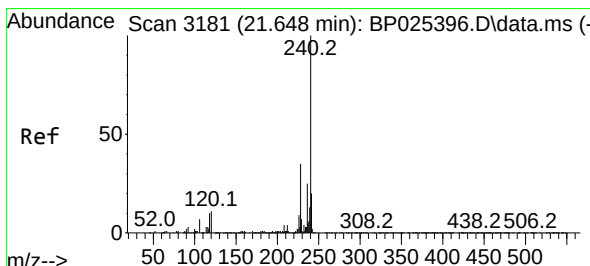
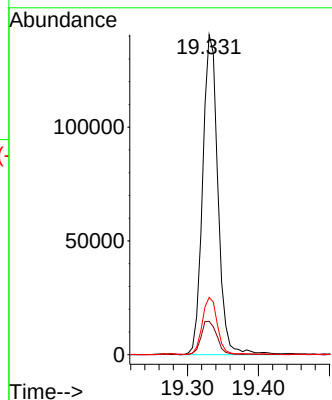
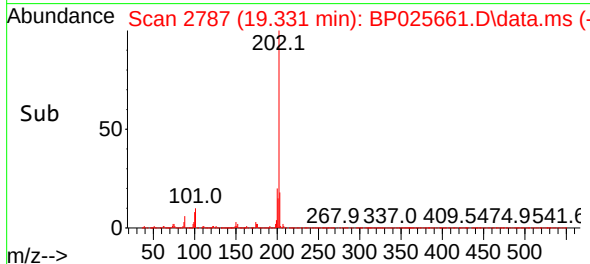
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:202 Resp: 210740
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.1
203 17.9 0.0 37.3

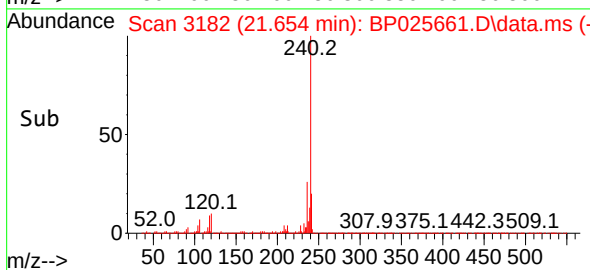
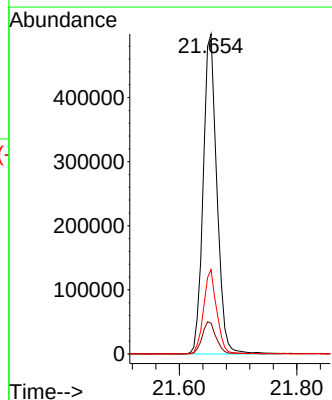
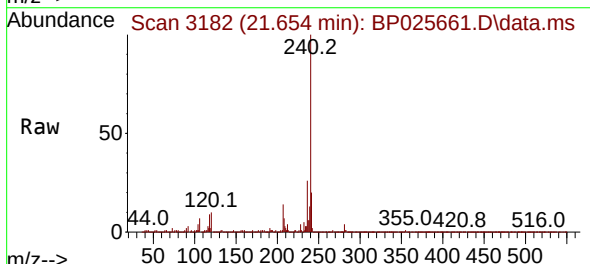
Manual Integrations
APPROVED

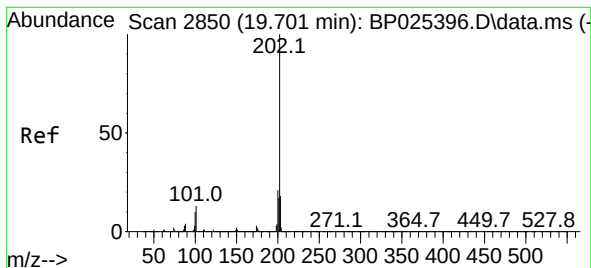
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion:240 Resp: 808845
Ion Ratio Lower Upper
240 100
120 9.7 8.9 13.3
236 26.3 19.8 29.8





#78

Pyrene

Concen: 4.233 ng

RT: 19.707 min Scan# 2850

Delta R.T. 0.006 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

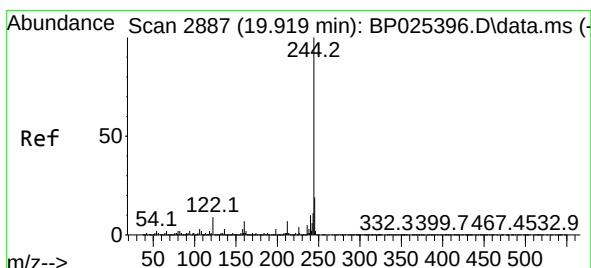
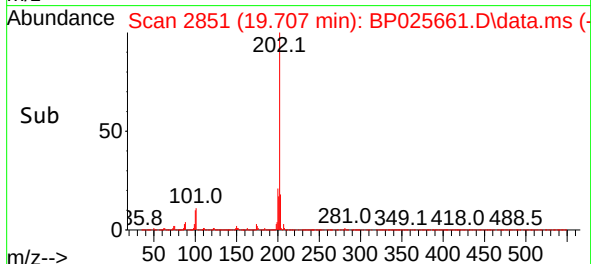
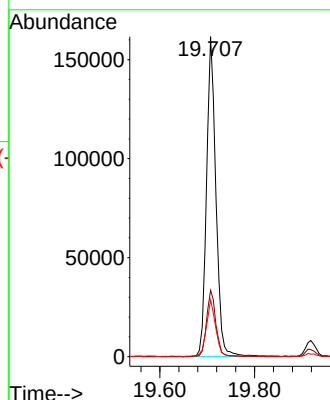
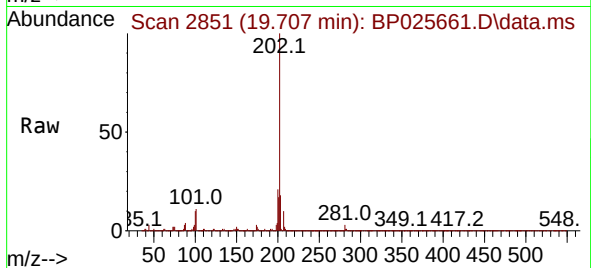
Tgt Ion:202 Resp: 222518
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.9 25.3
 203 17.7 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#79

Terphenyl-d14

Concen: 75.111 ng

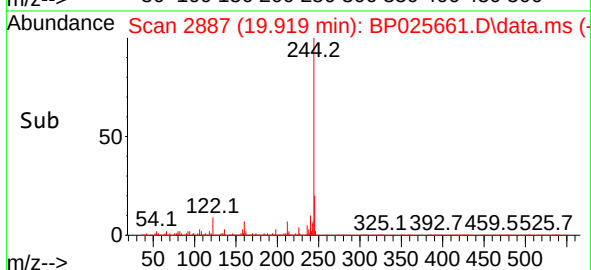
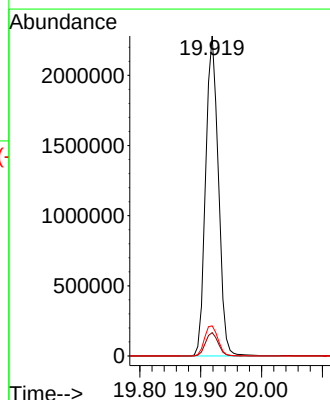
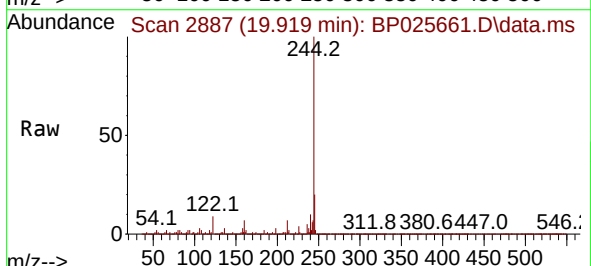
RT: 19.919 min Scan# 2887

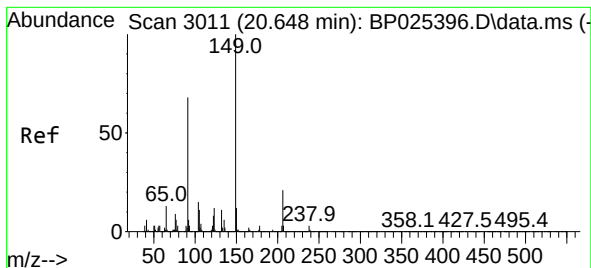
Delta R.T. 0.000 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Tgt Ion:244 Resp: 3320628
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.4 7.4 11.2





#80

Butylbenzylphthalate

Concen: 3.863 ng

RT: 20.648 min Scan# 3011

Delta R.T. 0.000 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

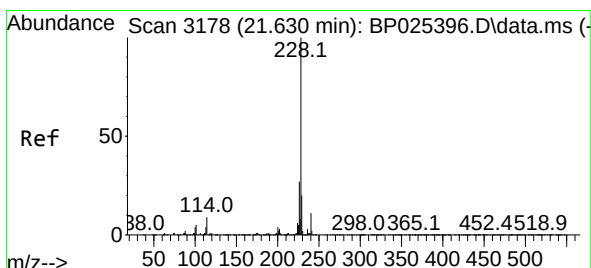
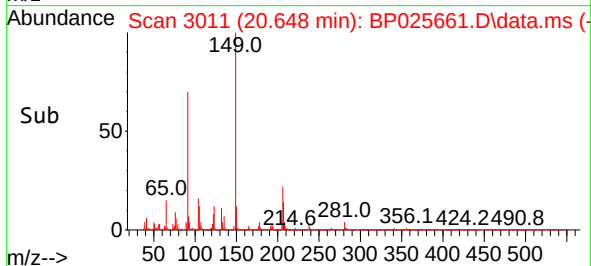
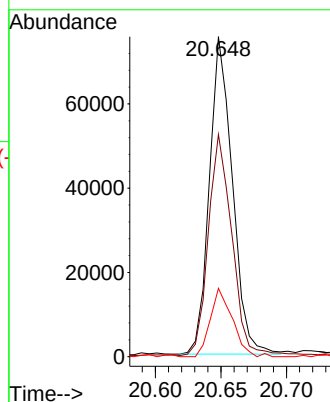
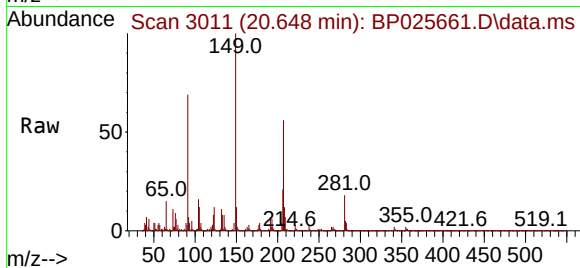
Tgt Ion:	149	Resp:	92034
Ion Ratio	Lower	Upper	
149	100		
91	69.4	54.2	81.2
206	21.3	16.6	24.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#81

Benzo(a)anthracene

Concen: 4.416 ng

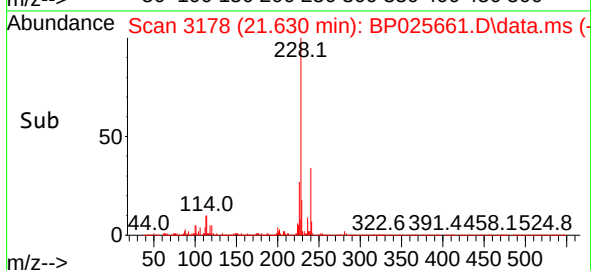
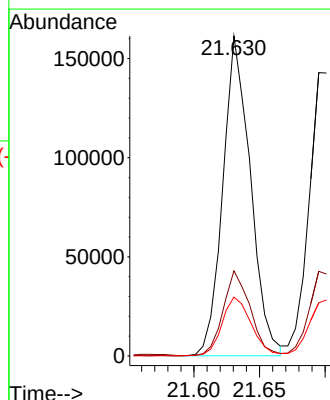
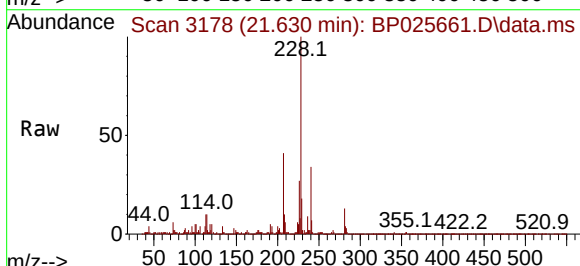
RT: 21.630 min Scan# 3178

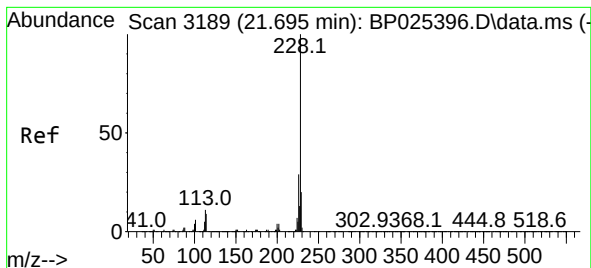
Delta R.T. 0.000 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Tgt Ion:	228	Resp:	235542
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.7	32.5
229	18.4	15.6	23.4





#83

Chrysene

Concen: 4.587 ng

RT: 21.695 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

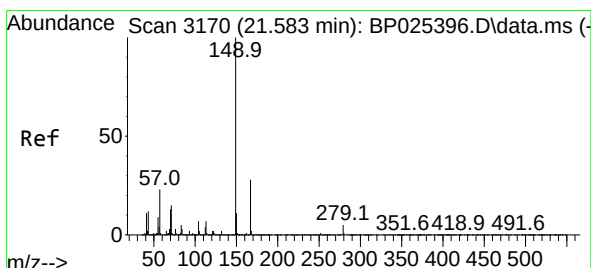
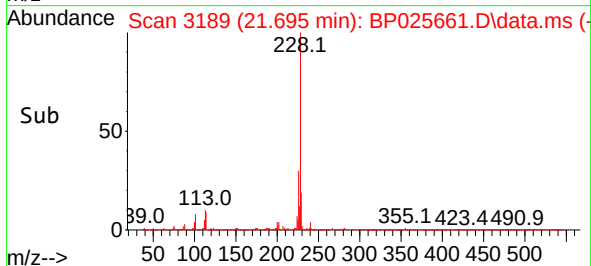
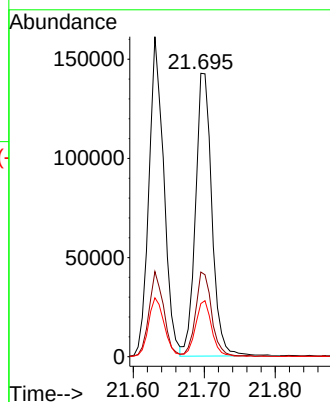
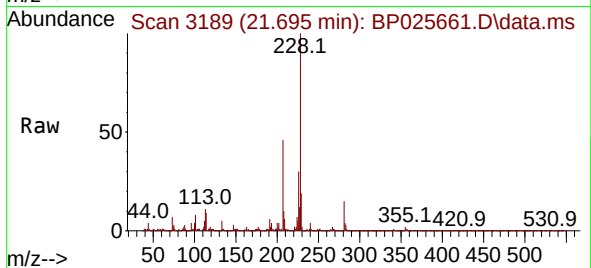
Tgt Ion:228	Resp: 22915
Ion Ratio	Lower Upper
228 100	
226 29.9	23.2 34.8
229 18.7	15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.864 ng

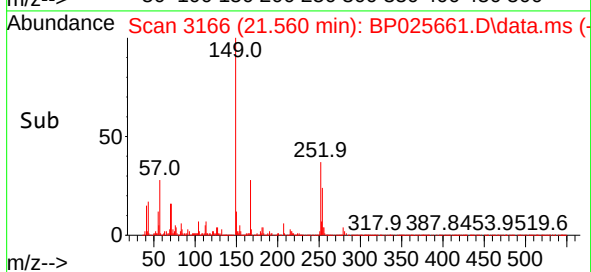
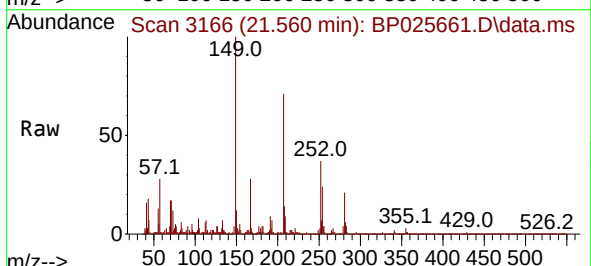
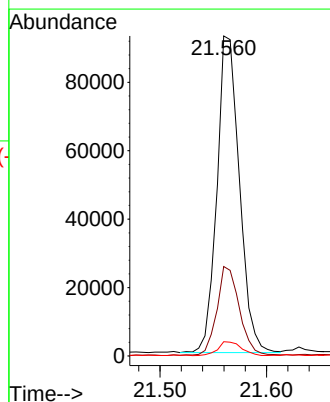
RT: 21.560 min Scan# 3166

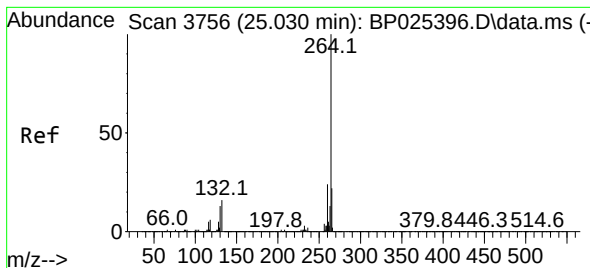
Delta R.T. -0.023 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Tgt Ion:149	Resp: 135515
Ion Ratio	Lower Upper
149 100	
167 27.9	22.1 33.1
279 4.5	3.8 5.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.036 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

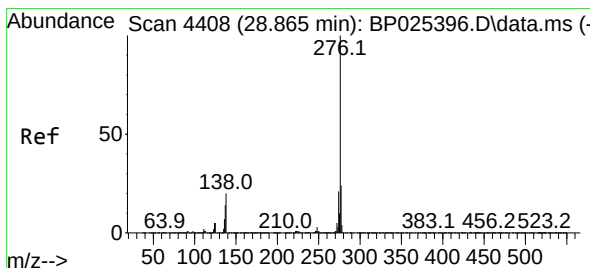
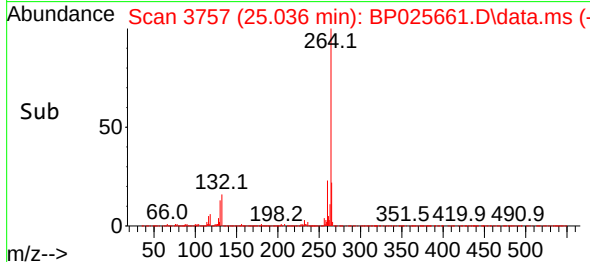
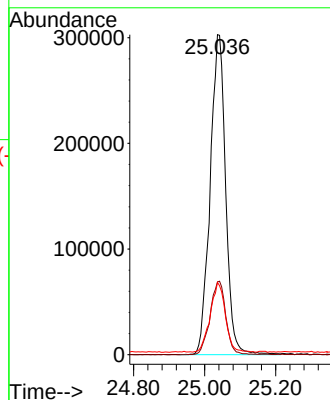
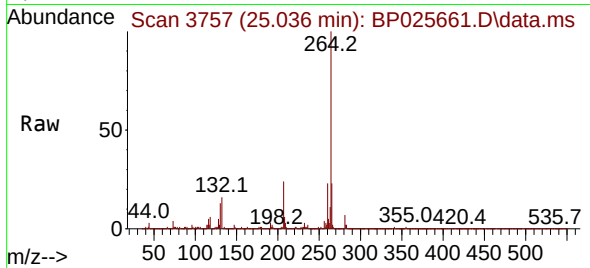
Tgt Ion:264	Resp: 91934
Ion Ratio	Lower Upper
264 100	
260 22.8	19.3 28.9
265 22.6	17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.149 ng

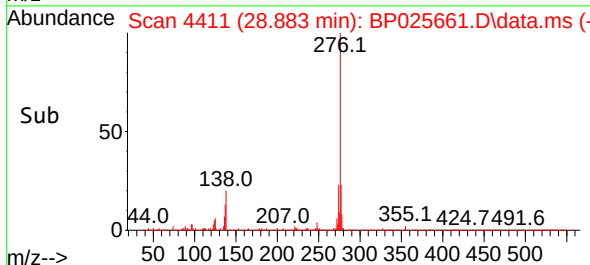
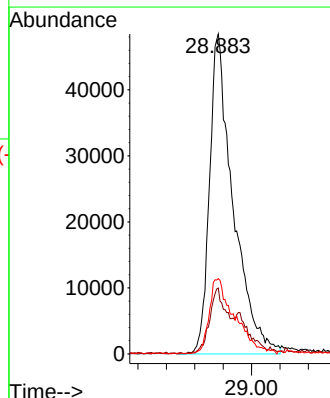
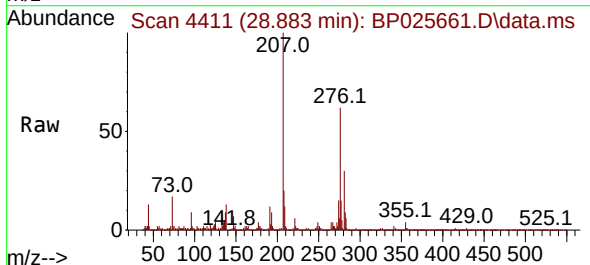
RT: 28.883 min Scan# 4411

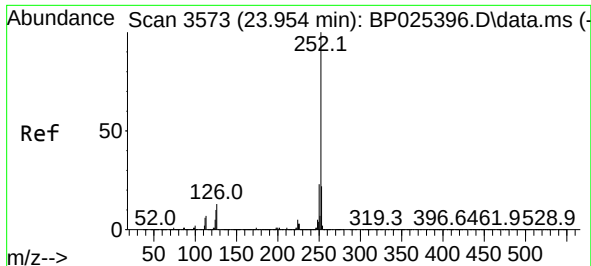
Delta R.T. 0.018 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

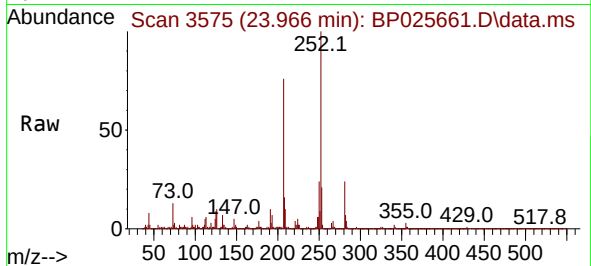
Tgt Ion:276	Resp: 279750
Ion Ratio	Lower Upper
276 100	
138 14.7	12.9 19.3
277 25.5	17.0 25.6





#88
Benzo(b)fluoranthene
Concen: 4.303 ng
RT: 23.966 min Scan# 3575
Delta R.T. 0.012 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

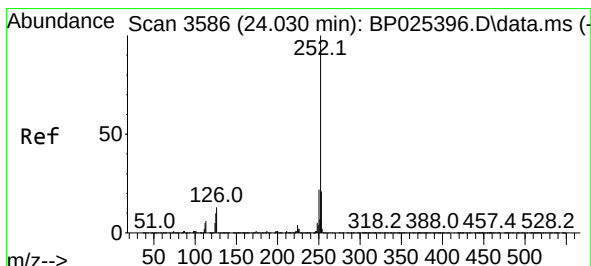
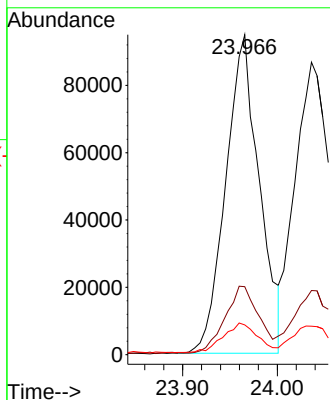
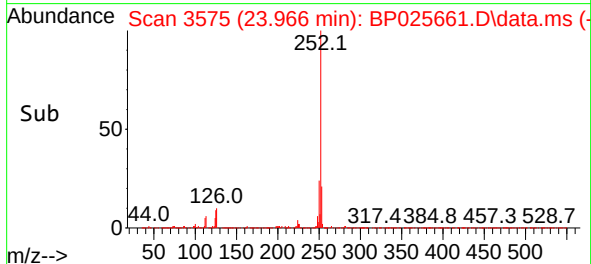
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:252 Resp: 233259
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 9.3 7.9 11.9

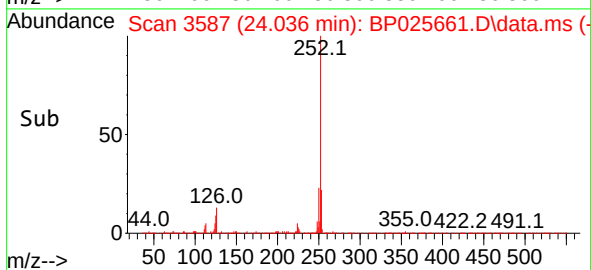
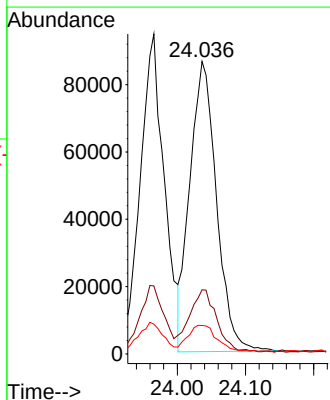
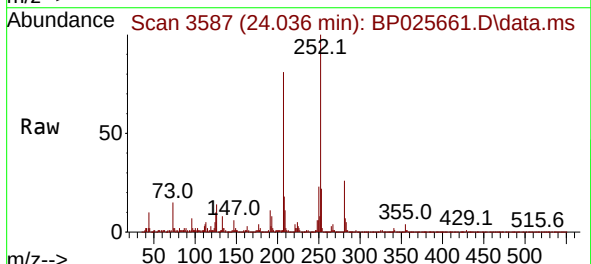
Manual Integrations
APPROVED

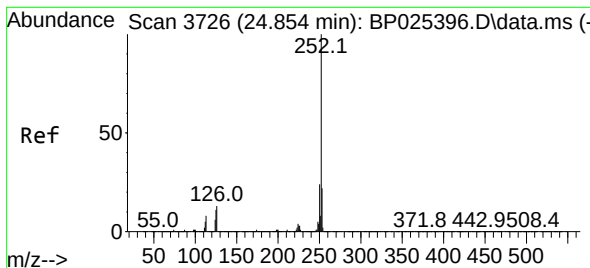
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#89
Benzo(k)fluoranthene
Concen: 4.314 ng
RT: 24.036 min Scan# 3587
Delta R.T. 0.006 min
Lab File: BP025661.D
Acq: 04 Sep 2025 15:29

Tgt Ion:252 Resp: 234037
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.8 7.8 11.6





#90

Benzo(a)pyrene

Concen: 4.233 ng

RT: 24.877 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

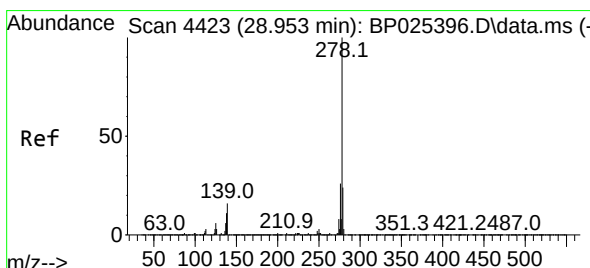
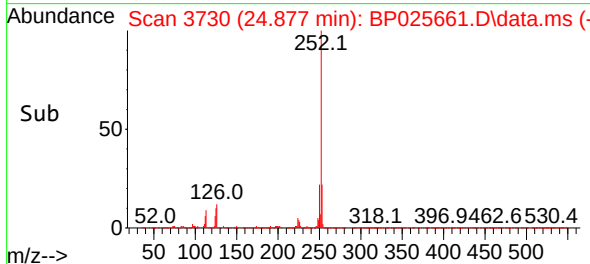
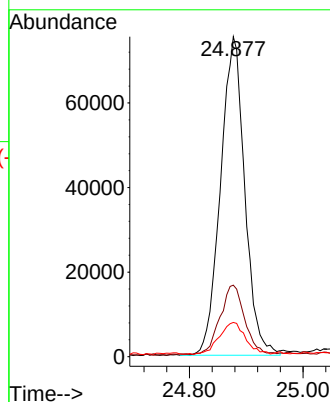
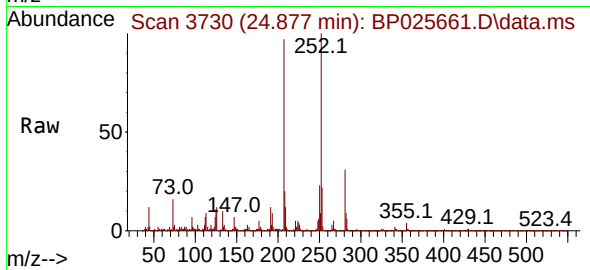
Tgt Ion:252 Resp: 223390
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.5 26.3
 125 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#91

Dibenzo(a,h)anthracene

Concen: 4.120 ng

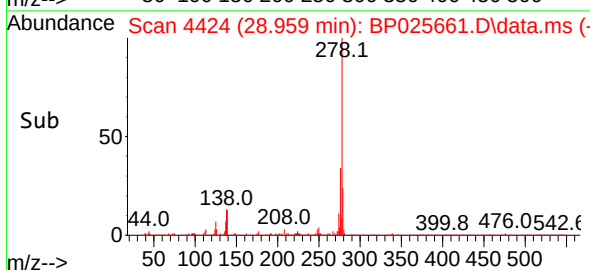
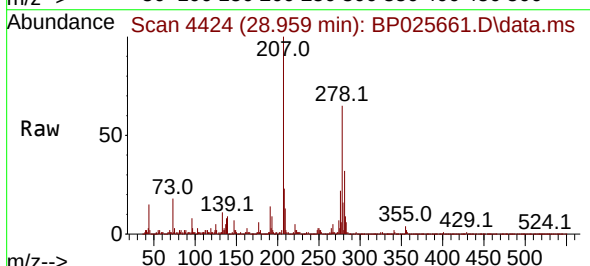
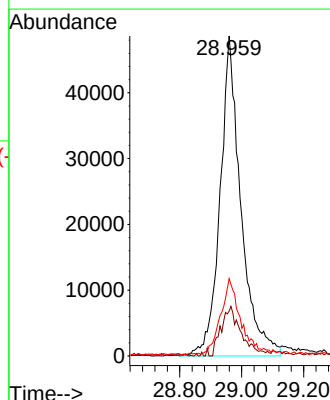
RT: 28.959 min Scan# 4424

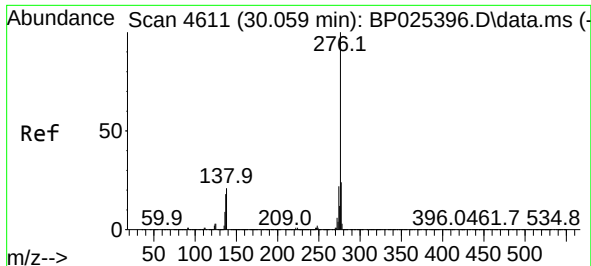
Delta R.T. 0.006 min

Lab File: BP025661.D

Acq: 04 Sep 2025 15:29

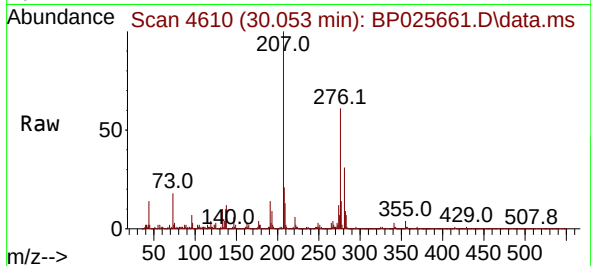
Tgt Ion:278 Resp: 226989
 Ion Ratio Lower Upper
 278 100
 139 14.0 13.0 19.4
 279 24.2 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 4.179 ng
 RT: 30.053 min Scan# 4610
 Delta R.T. -0.006 min
 Lab File: BP025661.D
 Acq: 04 Sep 2025 15:29

Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025



Tgt Ion:	276	Resp:	226329
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.4	29.0
138	18.8	16.7	25.1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

