

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
 Data File : BP025602.D
 Acq On : 27 Aug 2025 14:18
 Operator : CG/JU
 Sample : Q2924-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-201-082025MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025

Quant Time: Aug 27 14:56:06 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.784	152	177033	20.000	ng	-0.01
21) Naphthalene-d8	10.566	136	389081m	20.000	ng	0.00
39) Acenaphthene-d10	14.389	164	432672	20.000	ng	-0.02
64) Phenanthrene-d10	17.189	188	850262	20.000	ng	-0.01
76) Chrysene-d12	21.636	240	903685	20.000	ng	-0.01
86) Perylene-d12	25.001	264	1056322	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.413	112	720276	67.567	ng	0.00
7) Phenol-d6	6.972	99	565271	41.360	ng	0.00
23) Nitrobenzene-d5	8.925	82	1139805	148.189	ng	-0.01
42) 2,4,6-Tribromophenol	15.907	330	802398	137.779	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	2521559	79.649	ng	-0.02
79) Terphenyl-d14	19.919	244	3799180	76.917	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	86034	20.604	ng	97
3) Pyridine	3.725	79	216603	18.952	ng	96
4) n-Nitrosodimethylamine	3.631	42	114731	24.350	ng	# 94
6) Aniline	7.119	93	435007	23.623	ng	97
8) 2-Chlorophenol	7.360	128	461645	38.376	ng	100
9) Benzaldehyde	6.937	77	356363	37.216	ng	# 1
10) Phenol	7.002	94	223179	15.562	ng	85
11) bis(2-Chloroethyl)ether	7.213	93	480450	42.982	ng	# 82
12) 1,3-Dichlorobenzene	7.672	146	447780	33.758	ng	98
13) 1,4-Dichlorobenzene	7.819	146	456562	33.675	ng	100
14) 1,2-Dichlorobenzene	8.131	146	451271	34.385	ng	100
15) Benzyl Alcohol	8.043	79	330762	30.458	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.325	45	248133	16.571	ng	# 56
17) 2-Methylphenol	8.249	107	326777	32.808	ng	99
18) Hexachloroethane	8.866	117	450683	90.410	ng	# 55
19) n-Nitroso-di-n-propyla...	8.578	70	370268	40.900	ng	99
20) 3+4-Methylphenols	8.549	107	547488	39.655	ng	99
22) Acetophenone	8.596	105	828397	84.900	ng	98
24) Nitrobenzene	8.966	77	572174	83.237	ng	99
25) Isophorone	9.513	82	1078122	79.204	ng	99
26) 2-Nitrophenol	9.672	139	296181	83.956	ng	98
27) 2,4-Dimethylphenol	9.749	122	445083	73.364	ng	100
28) bis(2-Chloroethoxy)met...	9.990	93	561312	68.218	ng	97
29) 2,4-Dichlorophenol	10.231	162	471453	78.228	ng	97
30) 1,2,4-Trichlorobenzene	10.443	180	497208	75.260	ng	98
31) Naphthalene	10.607	128	53384471m	2639.830	ng	
32) Benzoic acid	9.872	122	137031	30.594	ng	95
33) 4-Chloroaniline	10.707	127	246679m	27.615	ng	
34) Hexachlorobutadiene	10.890	225	285321	69.347	ng	98
35) Caprolactam	11.513	113	35758	16.181	ng	90
36) 4-Chloro-3-methylphenol	11.837	107	513005	74.182	ng	95
37) 2-Methylnaphthalene	12.213	142	10166437	772.505	ng	97
38) 1-Methylnaphthalene	12.431	142	7289723	520.863	ng	99
40) 1,2,4,5-Tetrachloroben...	12.572	216	607380	48.606	ng	99
41) Hexachlorocyclopentadiene	12.554	237	583510	77.305	ng	99
43) 2,4,6-Trichlorophenol	12.813	196	410669	48.679	ng	99

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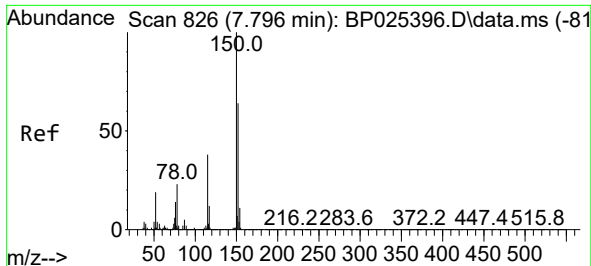
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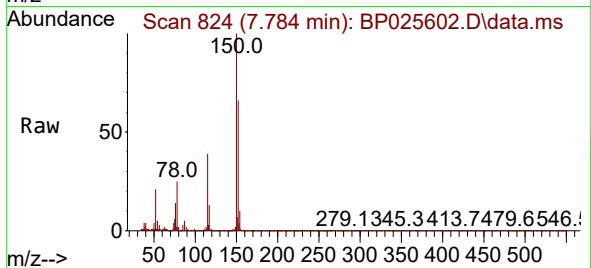
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	442682	47.879	ng	97
46) 1,1'-Biphenyl	13.219	154	2122145	67.534	ng	99
47) 2-Chloronaphthalene	13.260	162	1159450	47.397	ng	99
48) 2-Nitroaniline	13.460	65	373967	52.466	ng	99
49) Acenaphthylene	14.113	152	7330044	181.084	ng	98
50) Dimethylphthalate	13.842	163	1497485	47.263	ng	99
51) 2,6-Dinitrotoluene	13.966	165	332758	49.828	ng	96
52) Acenaphthene	14.454	154	1259575	53.012	ng	100
53) 3-Nitroaniline	14.295	138	230882	30.729	ng	98
54) 2,4-Dinitrophenol	14.507	184	407573	114.285	ng	99
55) Dibenzofuran	14.789	168	1868479	49.740	ng	100
56) 4-Nitrophenol	14.648	139	251770	40.778	ng	96
57) 2,4-Dinitrotoluene	14.760	165	492932	51.735	ng	98
58) Fluorene	15.454	166	1929806	65.105	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.031	232	404723m	49.575	ng	
60) Diethylphthalate	15.225	149	1570718	48.789	ng	99
61) 4-Chlorophenyl-phenyle...	15.448	204	693292	47.029	ng	99
62) 4-Nitroaniline	15.472	138	362177	47.020	ng	97
63) Azobenzene	15.754	77	1380374	50.074	ng	97
65) 4,6-Dinitro-2-methylph...	15.536	198	283344	53.460	ng	94
66) n-Nitrosodiphenylamine	15.672	169	1286193	49.606	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	467298	49.971	ng	99
68) Hexachlorobenzene	16.483	284	552050	50.927	ng	98
69) Atrazine	16.654	200	450342	46.379	ng	98
70) Pentachlorophenol	16.836	266	715400	104.547	ng	98
71) Phenanthrene	17.236	178	2961334	63.401	ng	100
72) Anthracene	17.336	178	2472023	51.827	ng	100
73) Carbazole	17.607	167	2687128	59.810	ng	100
74) Di-n-butylphthalate	18.201	149	2751702	49.782	ng	100
75) Fluoranthene	19.319	202	2756444	49.475	ng	99
77) Benzidine	19.524	184	778981	25.258	ng	99
78) Pyrene	19.695	202	2876336	48.970	ng	99
80) Butylbenzylphthalate	20.648	149	1322126	49.666	ng	98
81) Benzo(a)anthracene	21.618	228	2864079	48.056	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	904366	40.258	ng	99
83) Chrysene	21.689	228	2708735	48.532	ng	99
84) Bis(2-ethylhexyl)phtha...	21.554	149	1840824	46.976	ng	99
85) Di-n-octyl phthalate	22.842	149	3331848	49.432	ng	99
87) Indeno(1,2,3-cd)pyrene	28.853	276	3764445m	48.595	ng	
88) Benzo(b)fluoranthene	23.948	252	3022805	48.529	ng	99
89) Benzo(k)fluoranthene	24.018	252	2971189	47.668	ng	99
90) Benzo(a)pyrene	24.854	252	2898626	47.806	ng	99
91) Dibenzo(a,h)anthracene	28.936	278	3130465	49.450	ng	98
92) Benzo(g,h,i)perylene	30.047	276	3028218	48.663	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

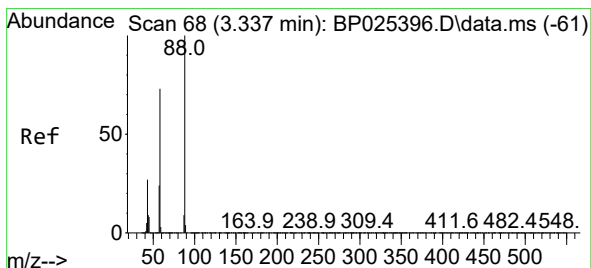
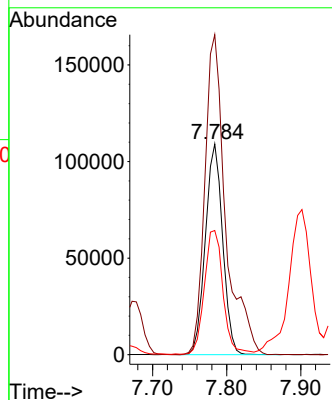
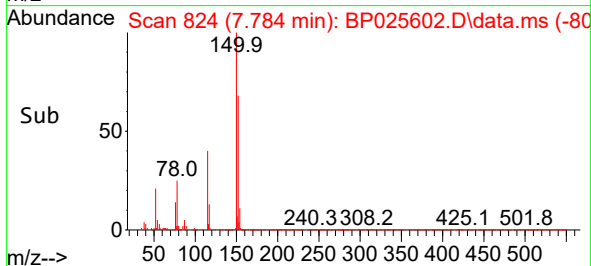
Instrument :
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Tgt Ion:152 Resp: 17703
Ion Ratio Lower Upper
152 100
150 151.9 125.9 188.9
115 58.9 48.5 72.7

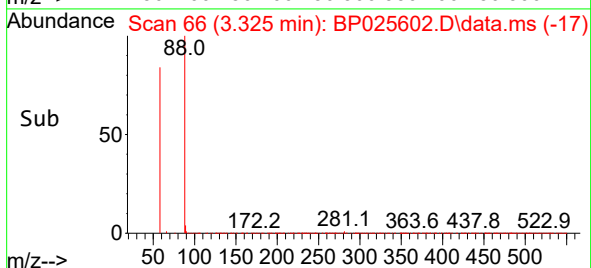
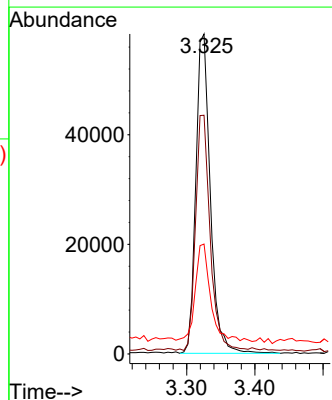
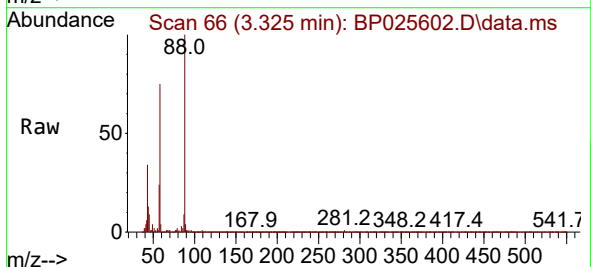
Manual Integrations
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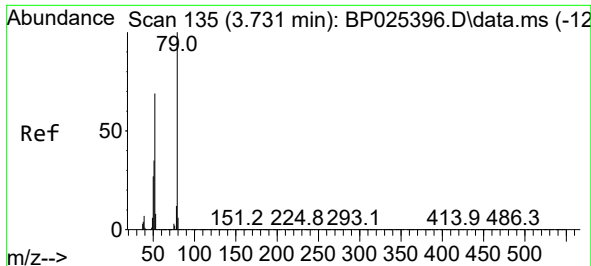
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#2
1,4-Dioxane
Concen: 20.604 ng
RT: 3.325 min Scan# 66
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 88 Resp: 86034
Ion Ratio Lower Upper
88 100
58 73.4 59.2 88.8
43 32.3 21.7 32.5





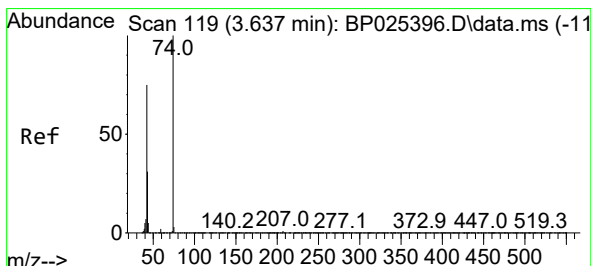
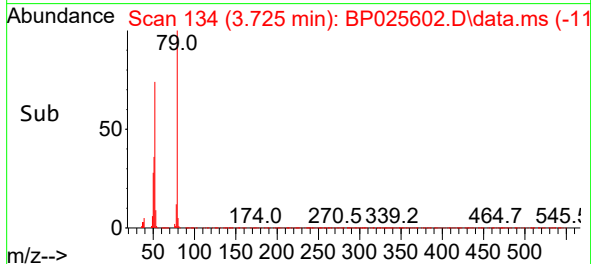
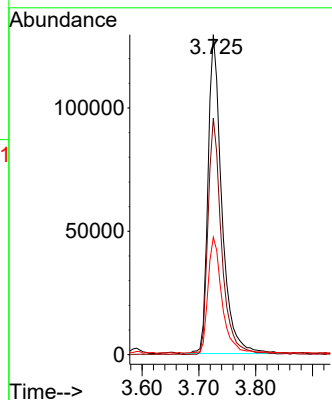
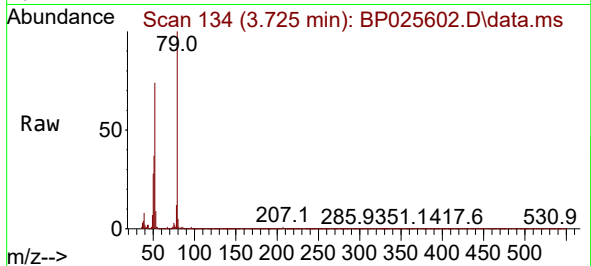
#3
Pyridine
Concen: 18.952 ng
RT: 3.725 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

Tgt Ion: 79 Resp: 21660
Ion Ratio Lower Upper
79 100
52 74.0 55.5 83.3
51 36.7 28.3 42.5

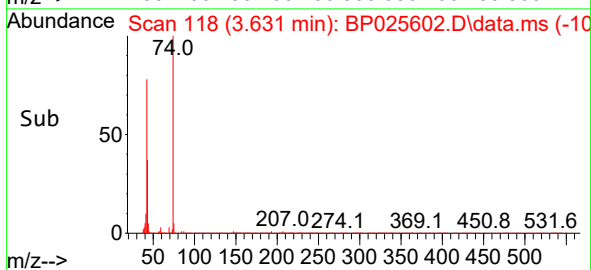
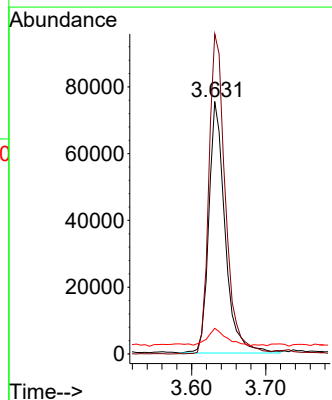
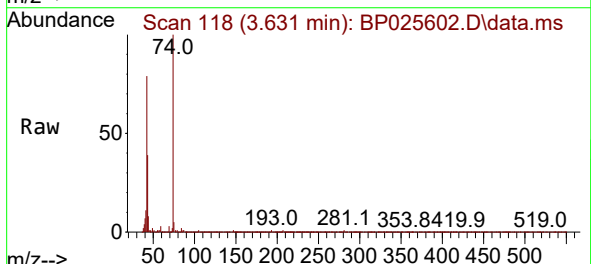
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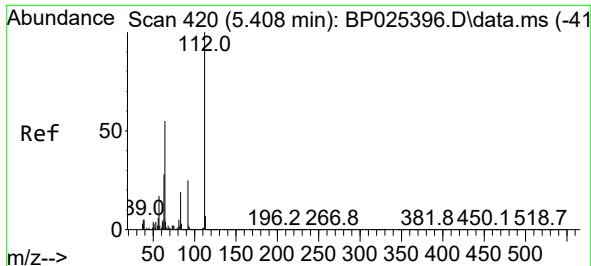
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Supervised By :Jagrut Upadhyay 08/28/2025



#4
n-Nitrosodimethylamine
Concen: 24.350 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

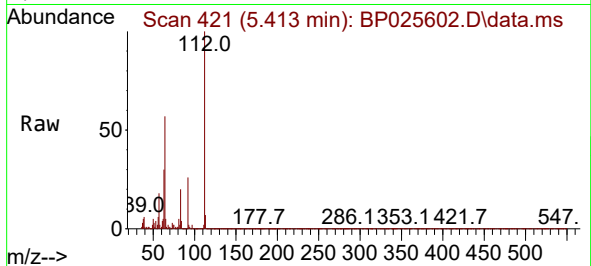
Tgt Ion: 42 Resp: 114731
Ion Ratio Lower Upper
42 100
74 126.7 107.0 160.4
44 10.1 6.2 9.4





#5
2-Fluorophenol
Concen: 67.567 ng
RT: 5.413 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

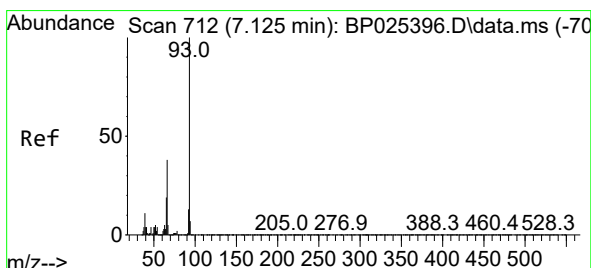
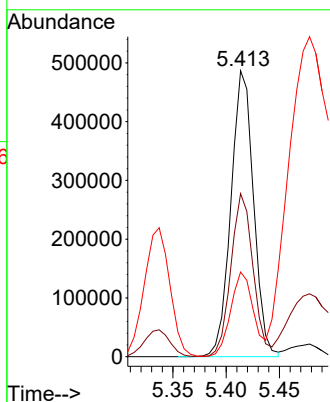
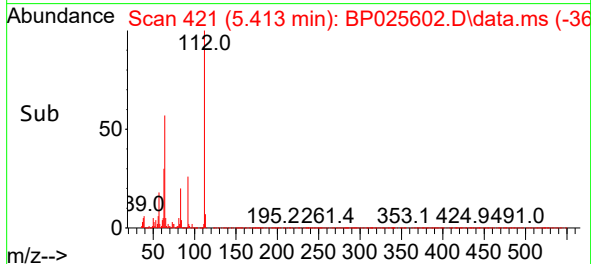
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Tgt Ion:112 Resp: 720270
Ion Ratio Lower Upper
112 100
64 57.1 43.8 65.8
63 29.6 22.7 34.1

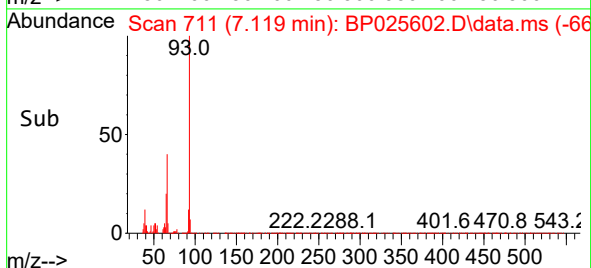
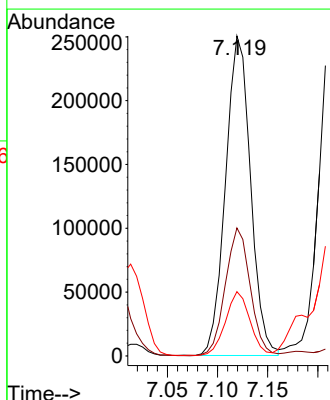
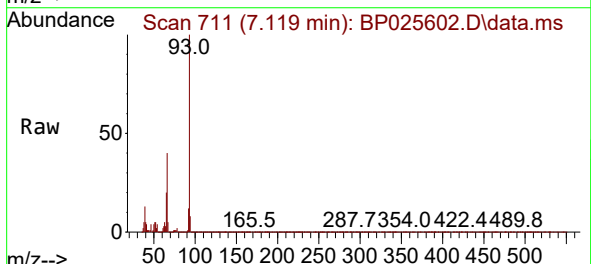
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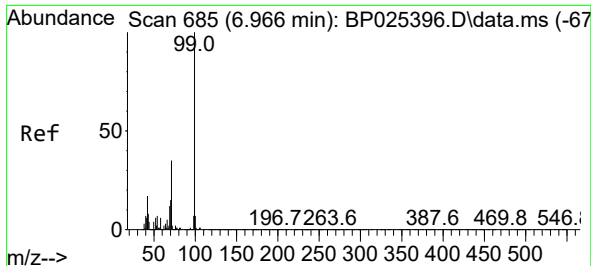
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#6
Aniline
Concen: 23.623 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

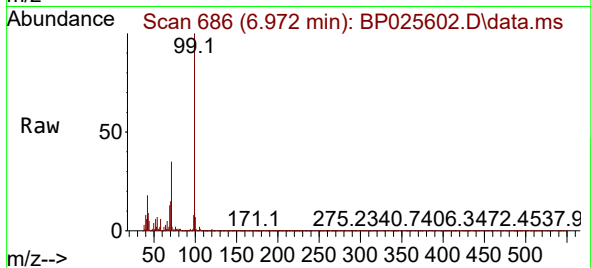
Tgt Ion: 93 Resp: 435007
Ion Ratio Lower Upper
93 100
66 40.0 30.4 45.6
65 20.1 15.3 22.9





#7
Phenol-d6
Concen: 41.360 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

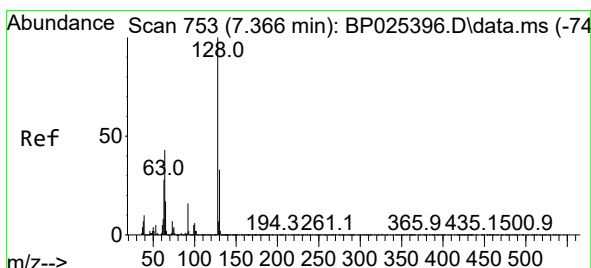
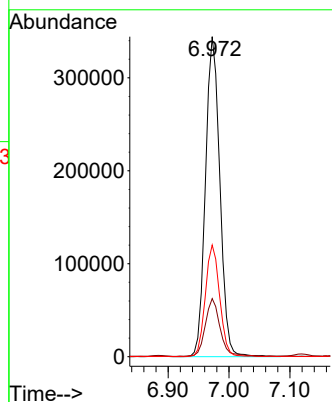
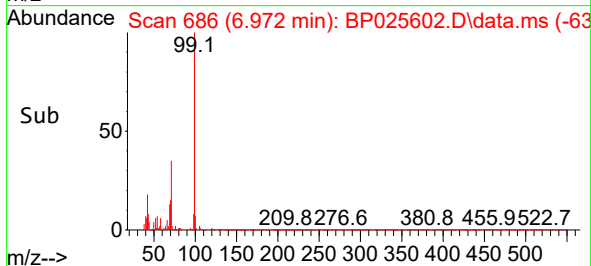
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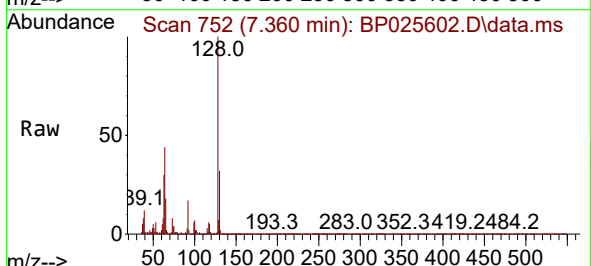
Tgt Ion: 99 Resp: 56527
Ion Ratio Lower Upper
99 100
42 18.2 13.7 20.5
71 34.9 28.2 42.4

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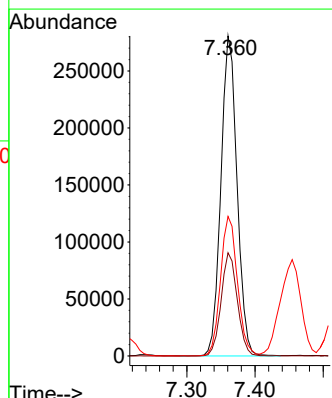
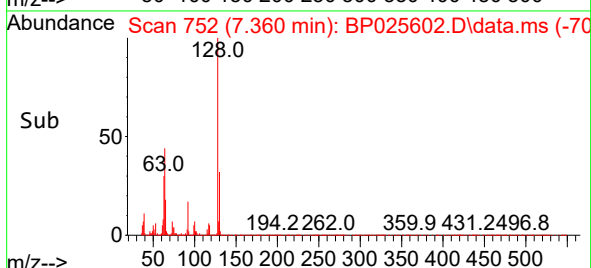
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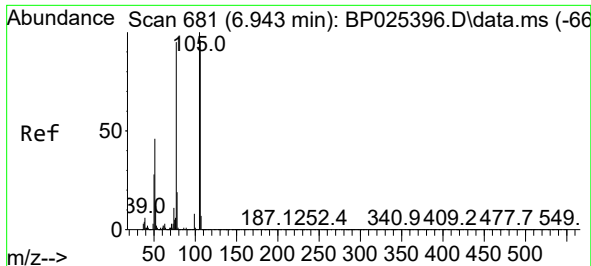


#8
2-Chlorophenol
Concen: 38.376 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



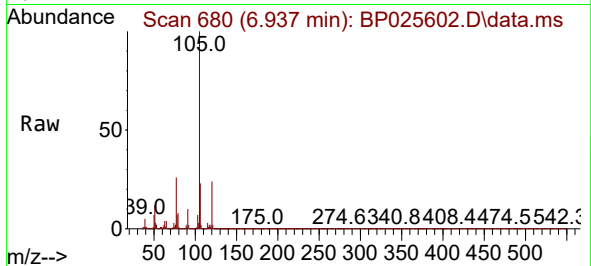
Tgt Ion:128 Resp: 461645
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 43.6 23.4 63.4





#9
Benzaldehyde
Concen: 37.216 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

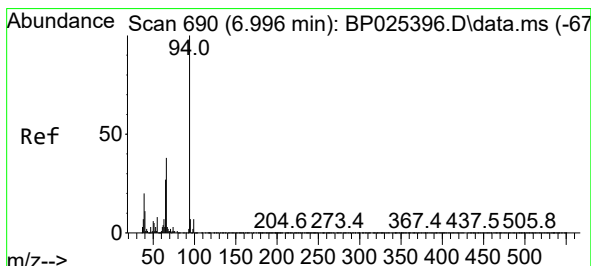
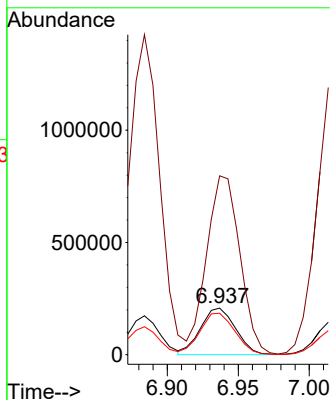
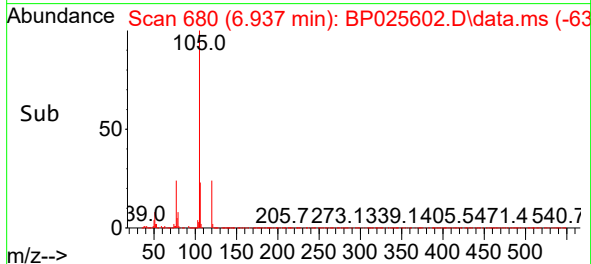
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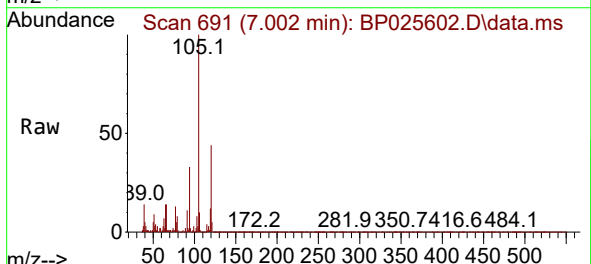
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Ion Ratio Lower Upper
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105 383.7 84.8 124.8
106 89.0 80.5 120.5

Manual Integrations
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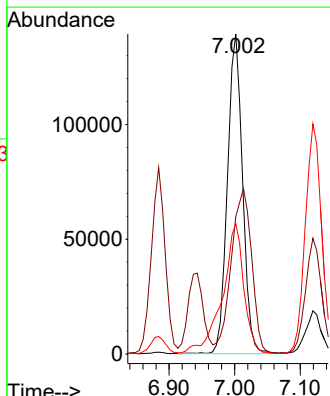
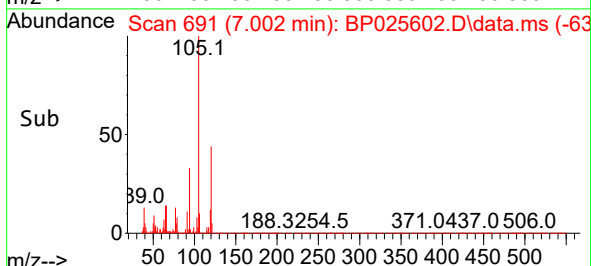
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Supervised By :Jagrut Upadhyay 08/28/2025

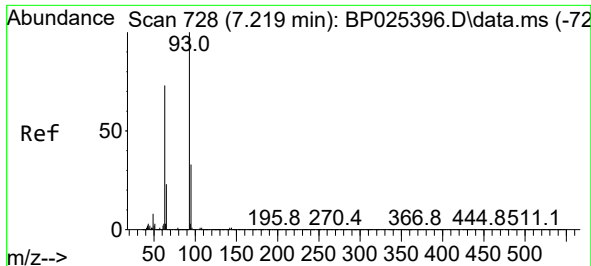


#10
Phenol
Concen: 15.562 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



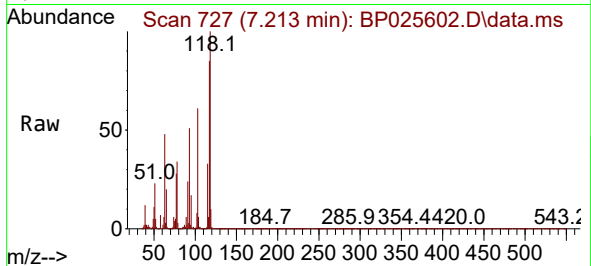
Tgt Ion: 94 Resp: 223179
Ion Ratio Lower Upper
94 100
65 42.9 6.8 46.8
66 40.7 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 42.982 ng
RT: 7.213 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

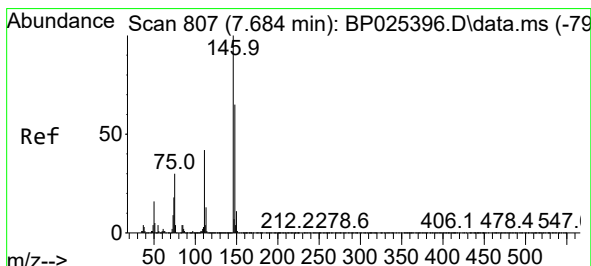
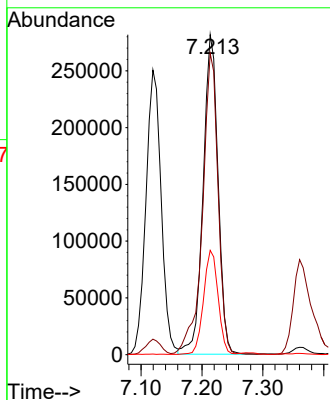
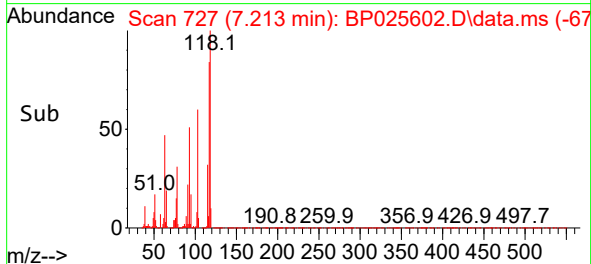
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



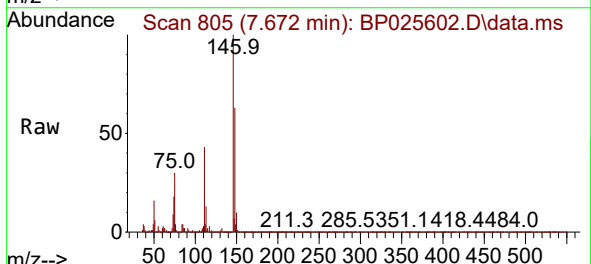
Tgt Ion: 93 Resp: 480450
Ion Ratio Lower Upper
93 100
63 94.1 52.6 92.6
95 32.6 12.7 52.7

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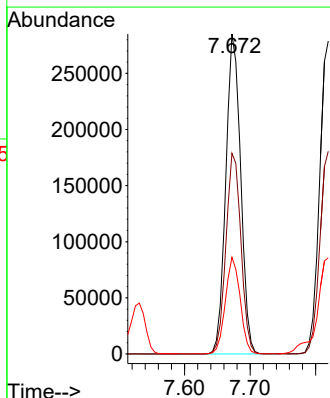
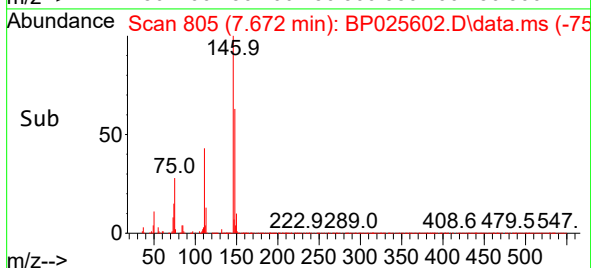
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

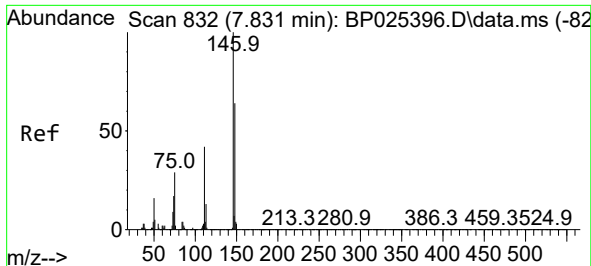


#12
1,3-Dichlorobenzene
Concen: 33.758 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



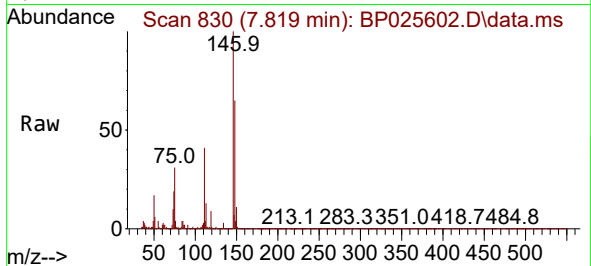
Tgt Ion:146 Resp: 447780
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
75 30.2 23.7 35.5





#13
1,4-Dichlorobenzene
Concen: 33.675 ng
RT: 7.819 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

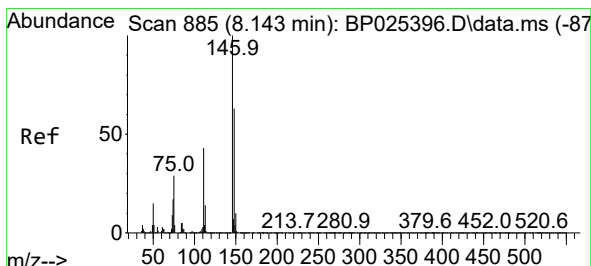
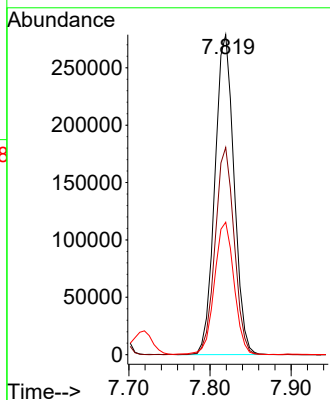
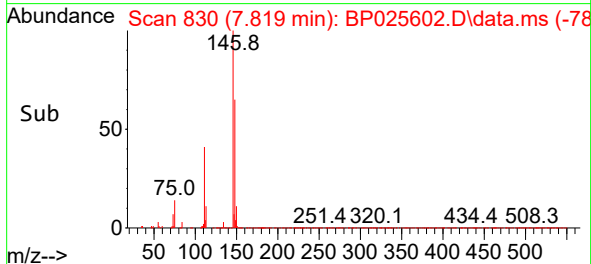
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion:146 Resp: 456562
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 41.4 33.4 50.0

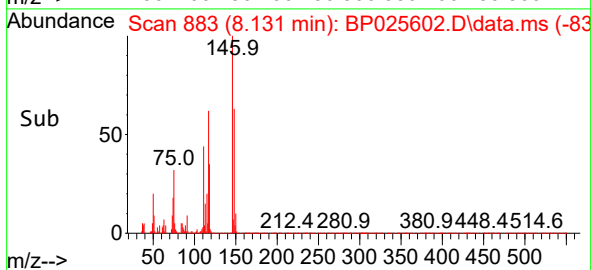
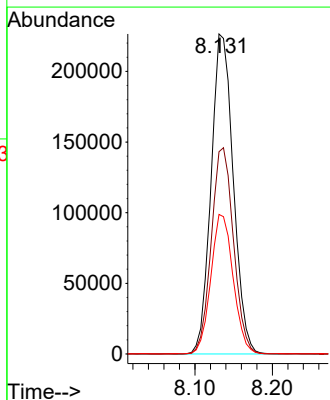
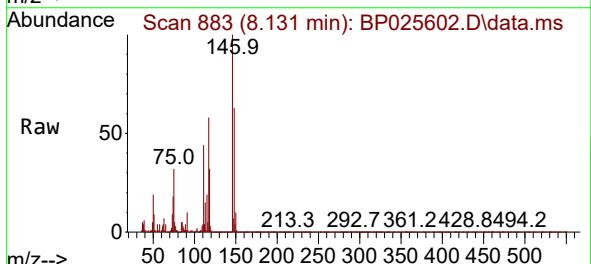
Manual Integrations
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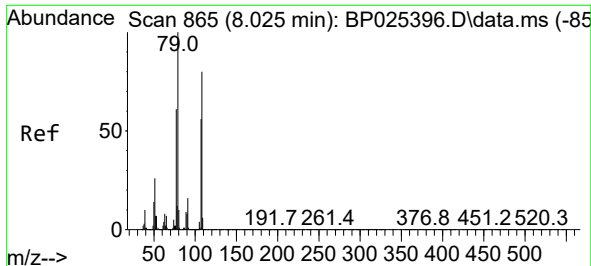
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#14
1,2-Dichlorobenzene
Concen: 34.385 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

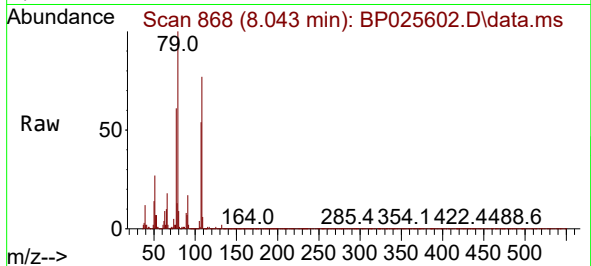
Tgt Ion:146 Resp: 451271
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
111 43.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 30.458 ng
RT: 8.043 min Scan# 80
Delta R.T. 0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

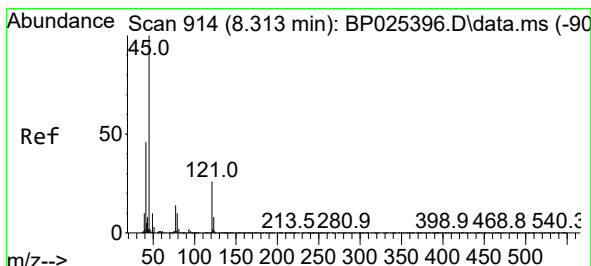
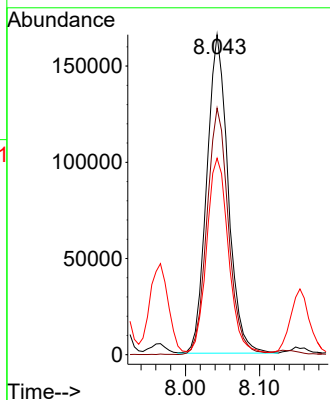
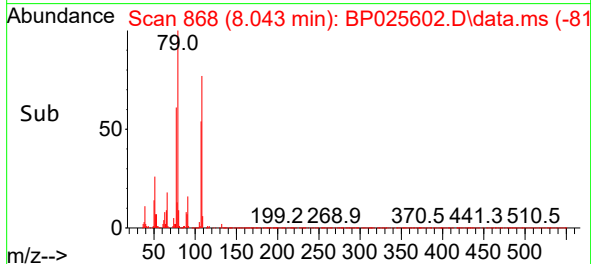
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



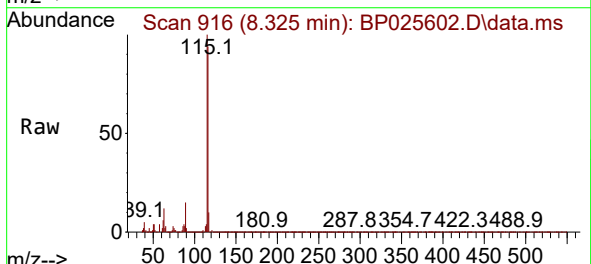
Tgt Ion: 79 Resp: 330762
Ion Ratio Lower Upper
79 100
108 77.1 63.8 95.6
77 61.4 49.0 73.4

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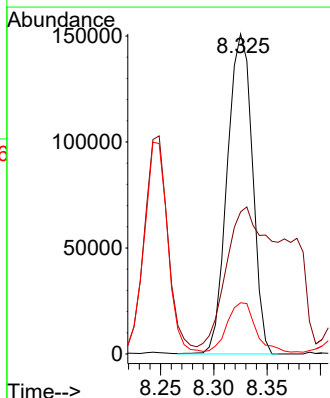
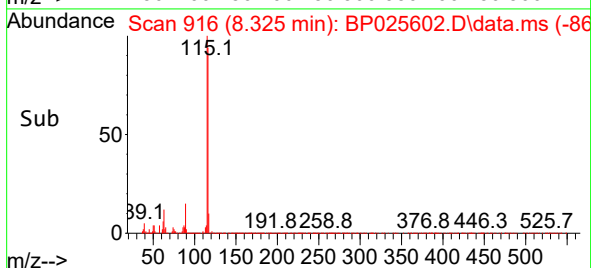
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

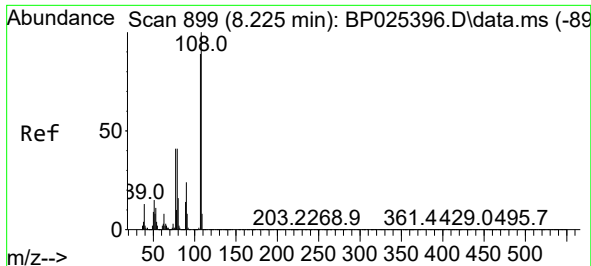


#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.571 ng
RT: 8.325 min Scan# 916
Delta R.T. 0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



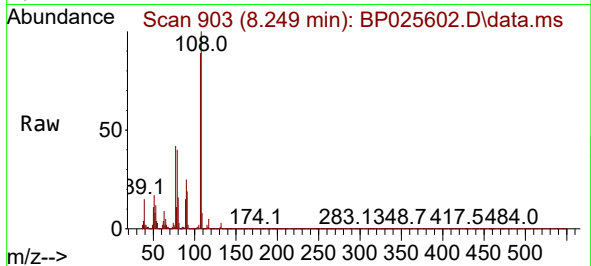
Tgt Ion: 45 Resp: 248133
Ion Ratio Lower Upper
45 100
77 44.4 0.0 35.3#
79 16.0 0.0 31.8





#17
2-Methylphenol
Concen: 32.808 ng
RT: 8.249 min Scan# 903
Delta R.T. 0.024 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

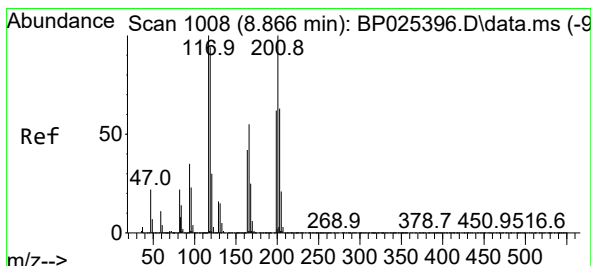
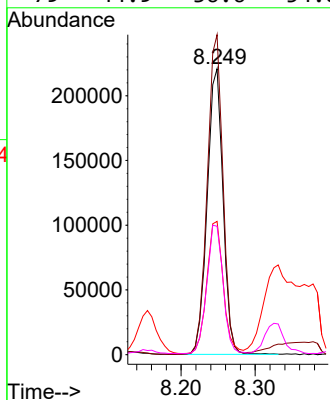
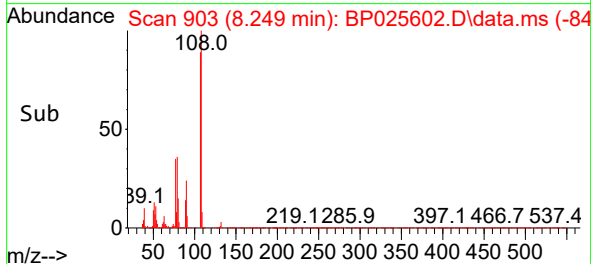
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion:107 Resp: 326777
Ion Ratio Lower Upper
107 100
108 111.9 89.4 134.0
77 46.6 36.3 54.5
79 44.9 36.6 54.8

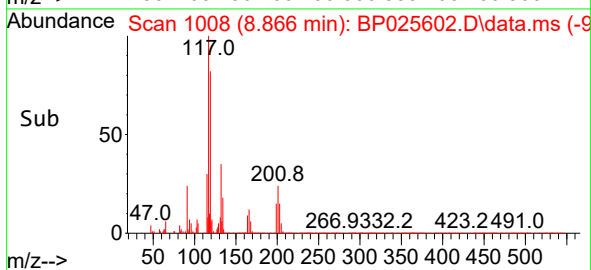
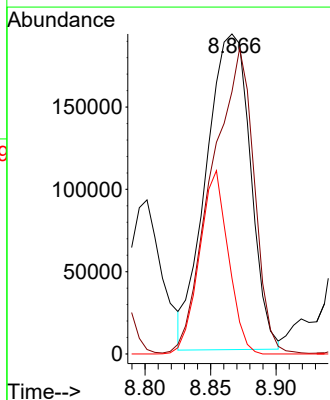
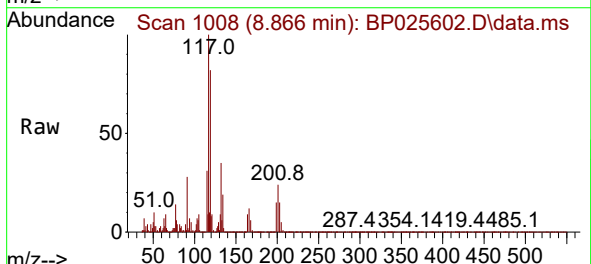
Manual Integrations
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Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#18
Hexachloroethane
Concen: 90.410 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:117 Resp: 450683
Ion Ratio Lower Upper
117 100
119 82.0 75.1 112.7
201 23.7 80.1 120.1#





#19

n-Nitroso-di-n-propylamine

Concen: 40.900 ng

RT: 8.578 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025602.D

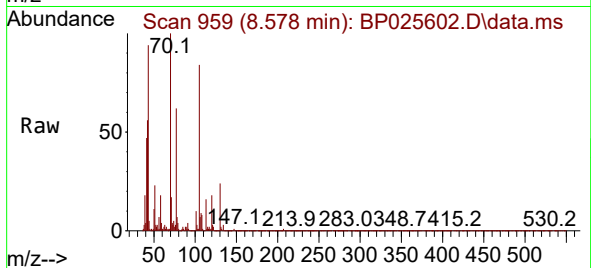
Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS



Tgt Ion: 70 Resp: 37026

Ion Ratio Lower Upper

70 100

42 55.6 43.8 65.6

101 10.3 8.5 12.7

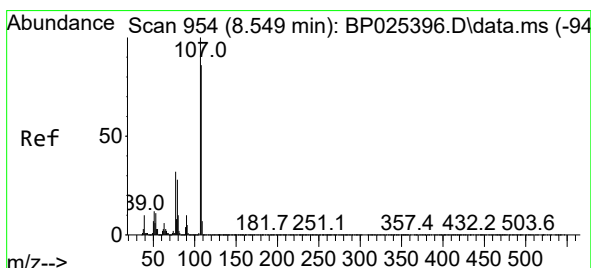
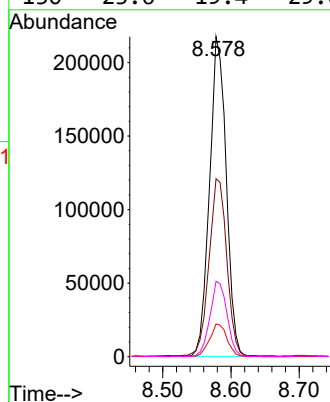
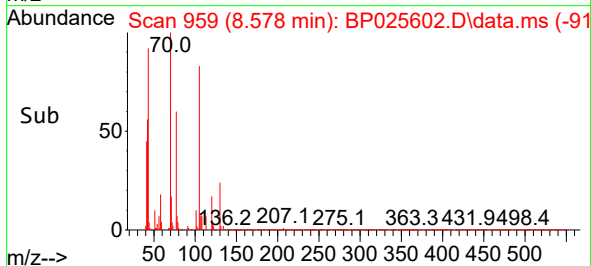
130 23.6 19.4 29.0

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Supervised By :Jagrut Upadhyay 08/28/2025



#20

3+4-Methylphenols

Concen: 39.655 ng

RT: 8.549 min Scan# 954

Delta R.T. 0.000 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Tgt Ion:107 Resp: 547488

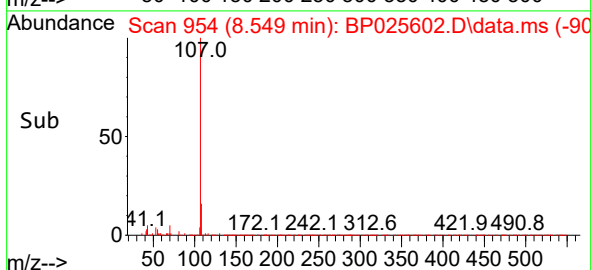
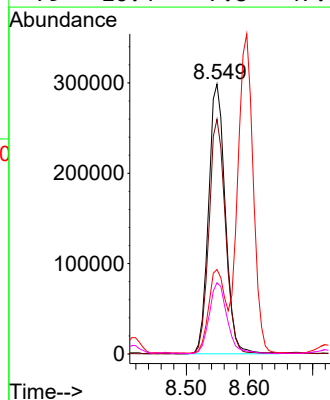
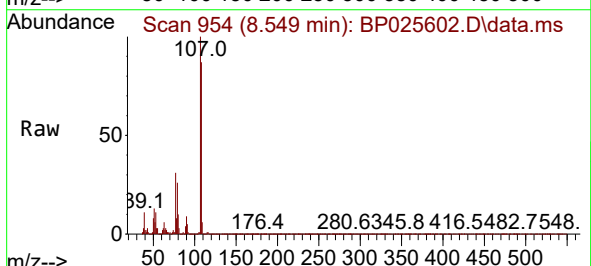
Ion Ratio Lower Upper

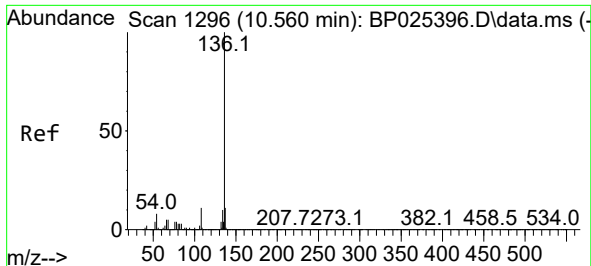
107 100

108 87.0 66.3 106.3

77 31.3 12.3 52.3

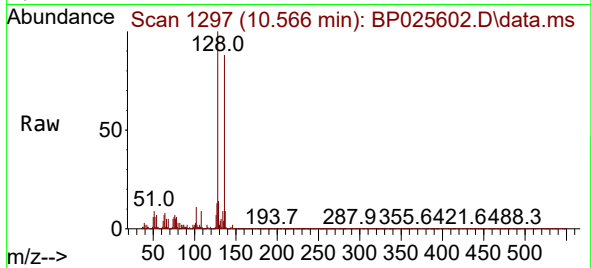
79 26.4 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng m
RT: 10.566 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

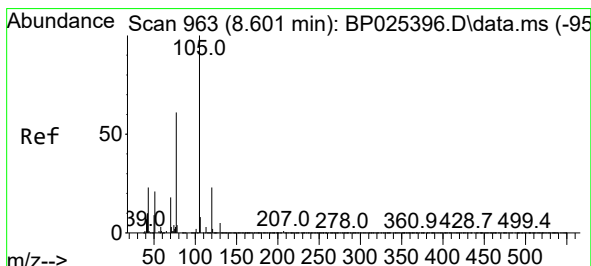
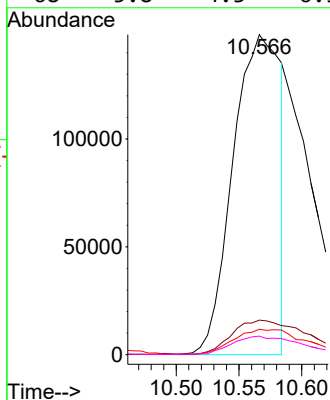
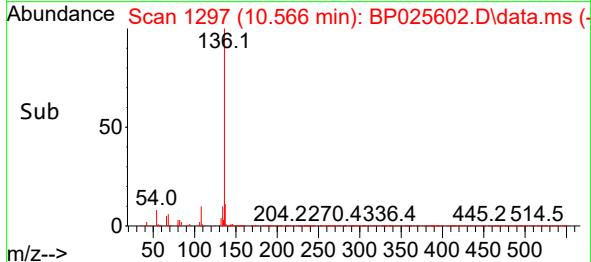
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion:136 Resp: 38908
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 7.9 6.0 9.0
68 5.8 4.3 6.5

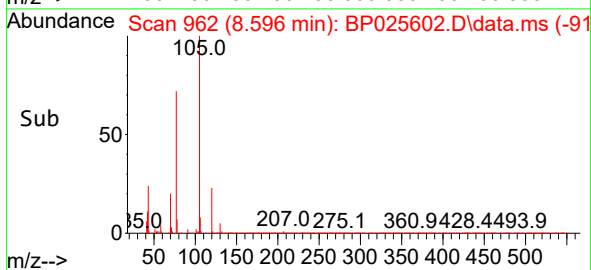
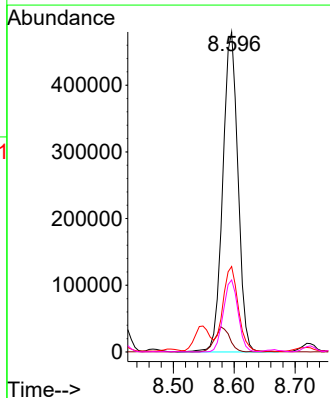
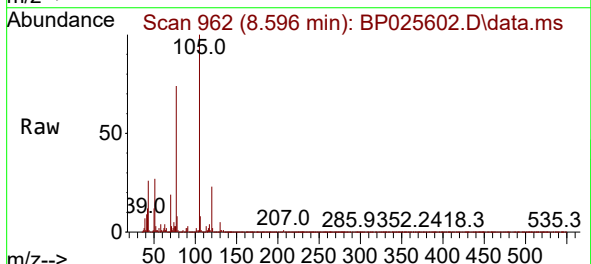
Manual Integrations
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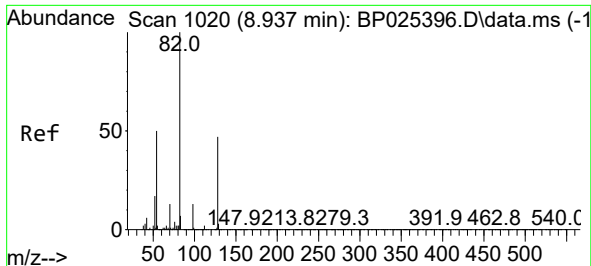
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#22
Acetophenone
Concen: 84.900 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

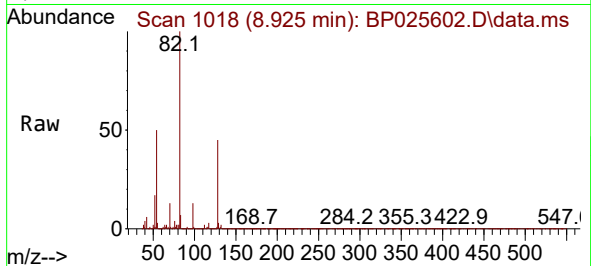
Tgt Ion:105 Resp: 828397
Ion Ratio Lower Upper
105 100
71 2.9 2.6 4.0
51 26.7 20.6 30.8
120 22.5 18.6 27.8





#23
Nitrobenzene-d5
Concen: 148.189 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

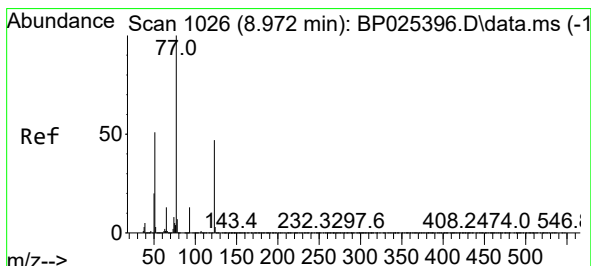
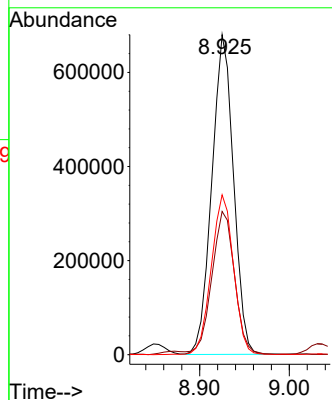
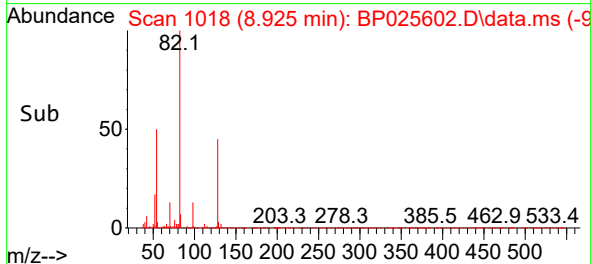
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



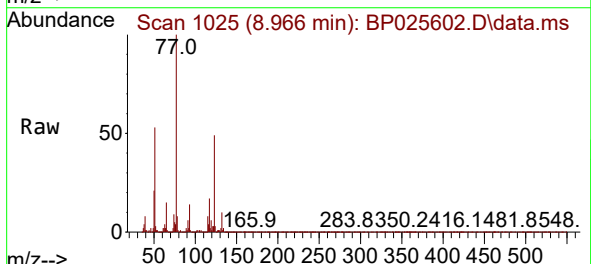
Tgt Ion: 82 Resp: 113980
Ion Ratio Lower Upper
82 100
128 44.7 37.7 56.5
54 50.0 39.8 59.6

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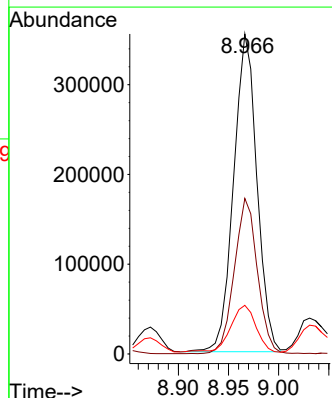
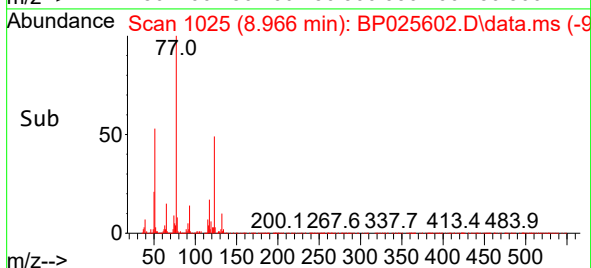
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

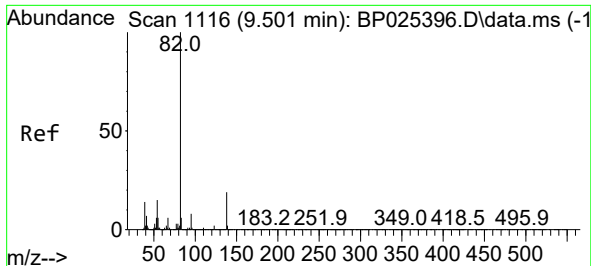


#24
Nitrobenzene
Concen: 83.237 ng
RT: 8.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



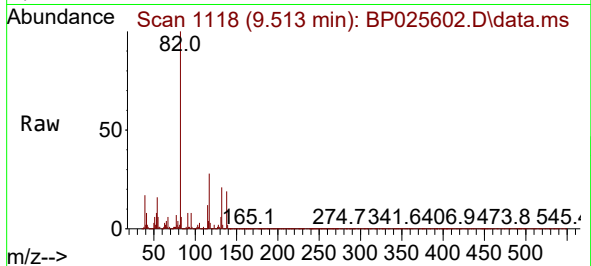
Tgt Ion: 77 Resp: 572174
Ion Ratio Lower Upper
77 100
123 48.6 38.6 58.0
65 15.2 10.6 15.8





#25
Isophorone
Concen: 79.204 ng
RT: 9.513 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

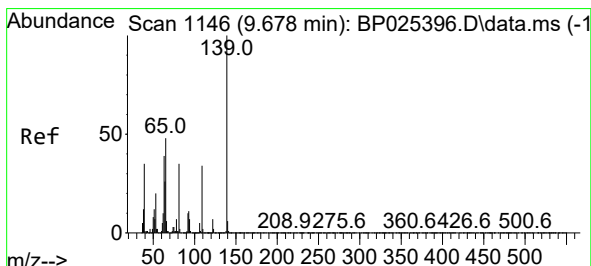
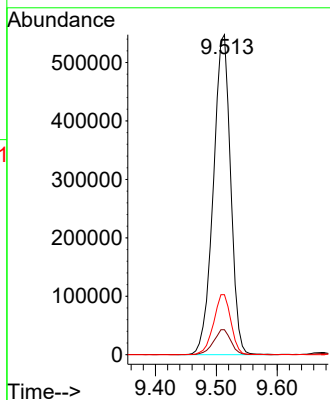
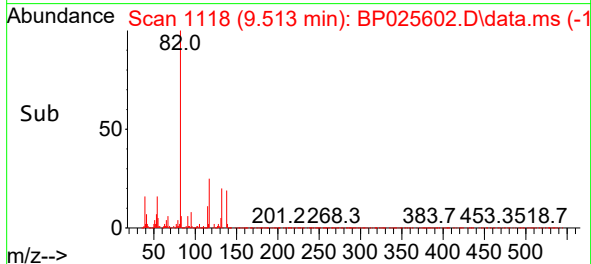
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion: 82 Resp: 107812
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.8 15.4 23.0

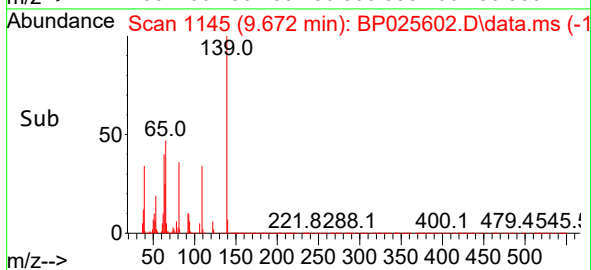
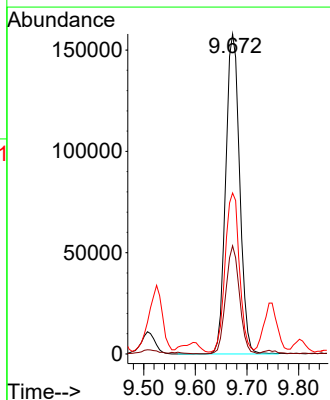
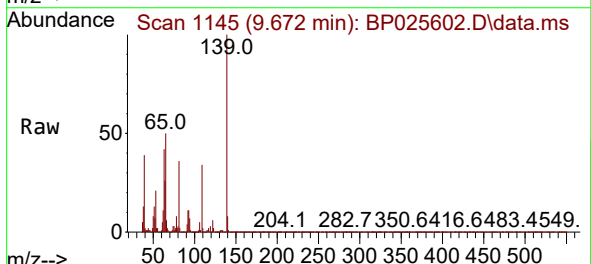
Manual Integrations
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Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#26
2-Nitrophenol
Concen: 83.956 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:139 Resp: 296181
Ion Ratio Lower Upper
139 100
109 33.8 26.9 40.3
65 50.3 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 73.364 ng

RT: 9.749 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

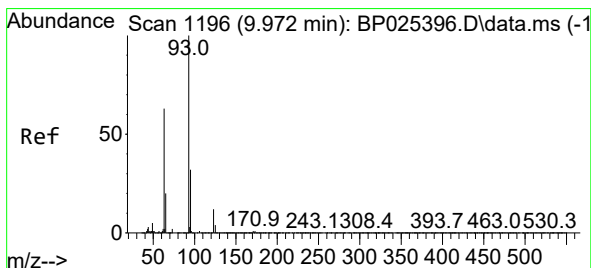
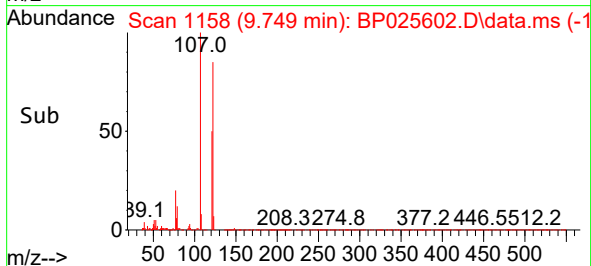
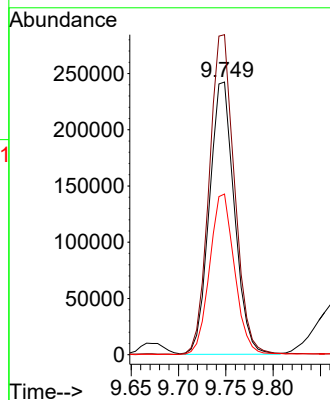
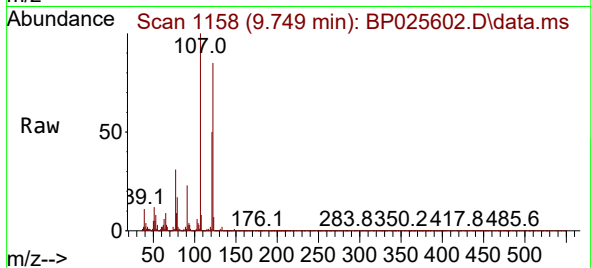
Tgt Ion:122 Resp: 445083
 Ion Ratio Lower Upper
 122 100
 107 117.3 93.7 140.5
 121 58.9 46.6 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#28

bis(2-Chloroethoxy)methane

Concen: 68.218 ng

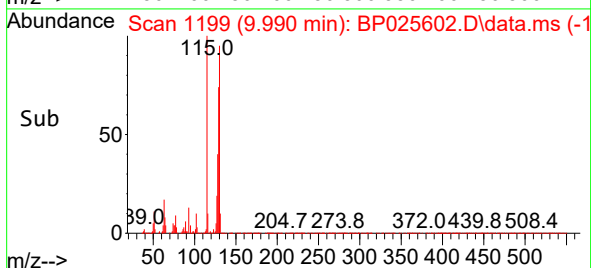
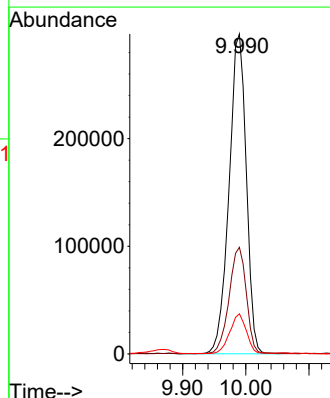
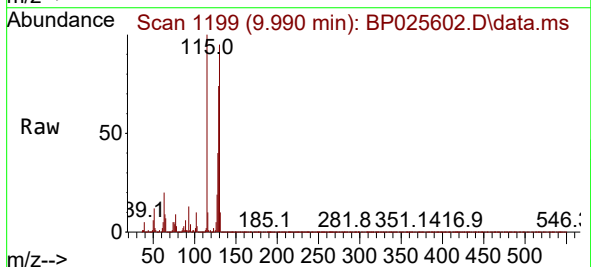
RT: 9.990 min Scan# 1199

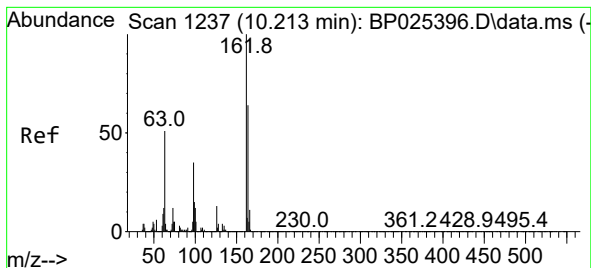
Delta R.T. 0.018 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

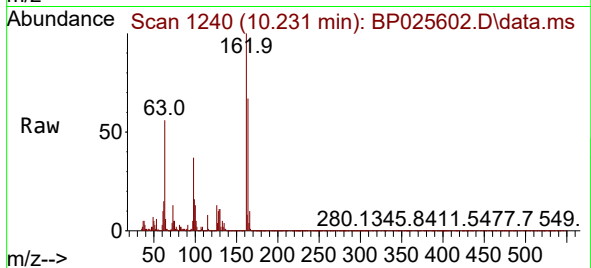
Tgt Ion: 93 Resp: 561312
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.4 38.0
 123 12.6 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 78.228 ng
RT: 10.231 min Scan# 1237
Delta R.T. 0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

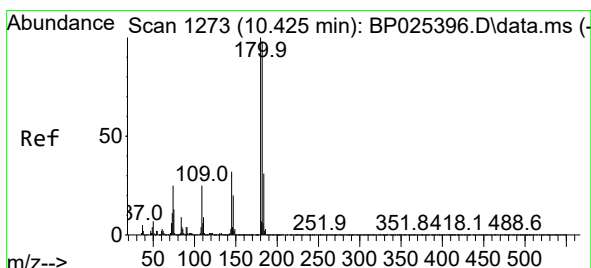
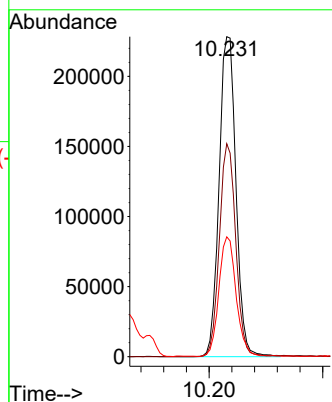
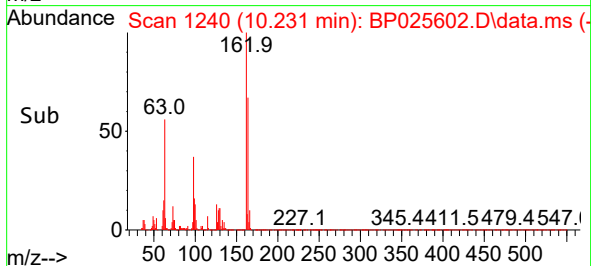
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



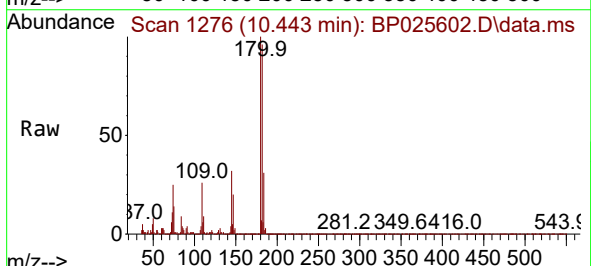
Tgt Ion:162 Resp: 47145
Ion Ratio Lower Upper
162 100
164 66.5 44.4 84.4
98 37.4 14.9 54.9

Manual Integrations
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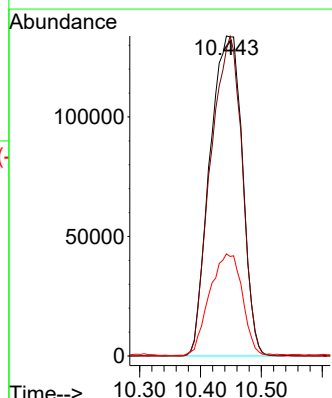
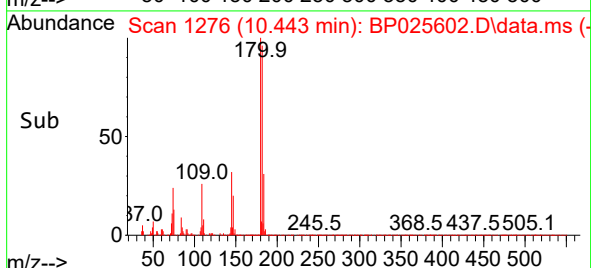
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

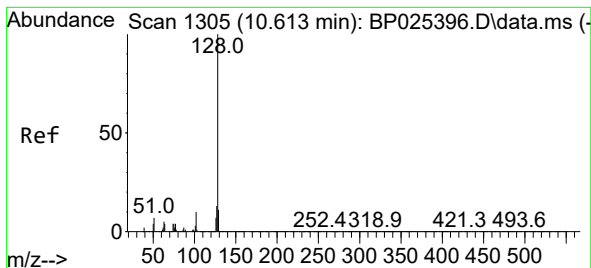


#30
1,2,4-Trichlorobenzene
Concen: 75.260 ng
RT: 10.443 min Scan# 1276
Delta R.T. 0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



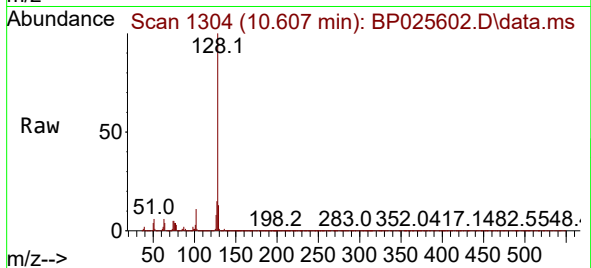
Tgt Ion:180 Resp: 497208
Ion Ratio Lower Upper
180 100
182 95.8 78.0 117.0
145 31.9 25.9 38.9





#31
Naphthalene
Concen: 2639.830 ng m
RT: 10.607 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

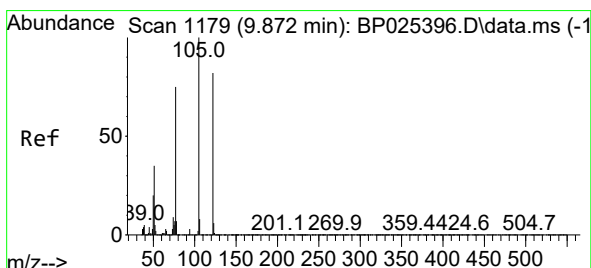
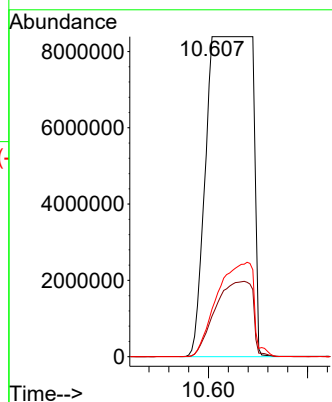
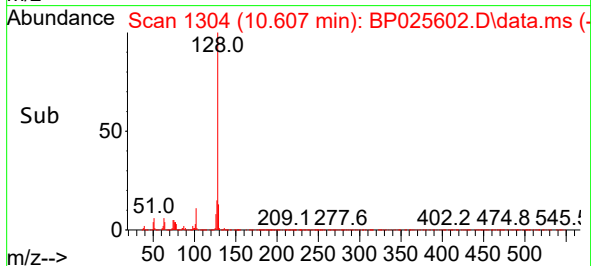
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion:128 Resp:5338447
Ion Ratio Lower Upper
128 100
129 12.7 8.6 13.0
127 14.9 10.7 16.1

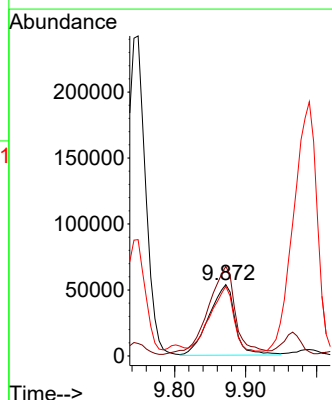
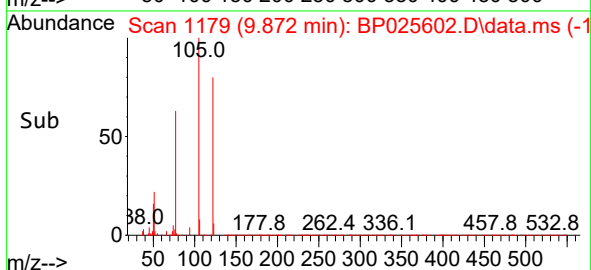
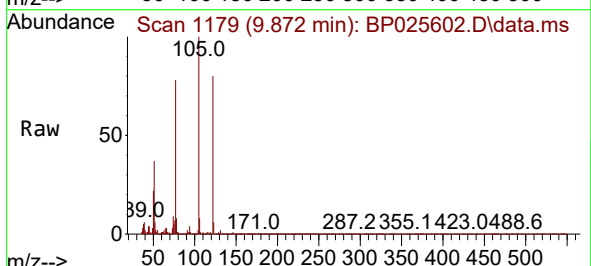
Manual Integrations
APPROVED

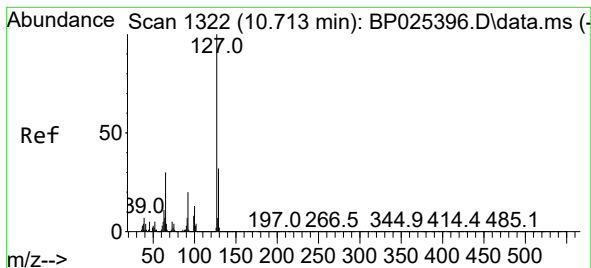
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#32
Benzoic acid
Concen: 30.594 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

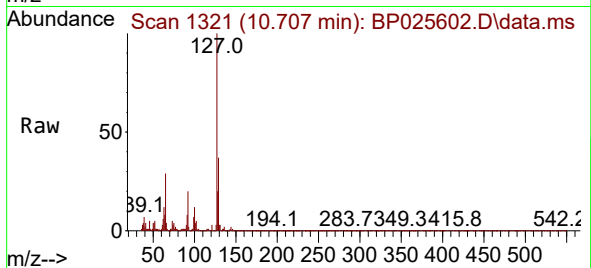
Tgt Ion:122 Resp: 137031
Ion Ratio Lower Upper
122 100
105 125.6 100.6 140.6
77 97.5 71.5 111.5





#33
4-Chloroaniline
Concen: 27.615 ng m
RT: 10.707 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

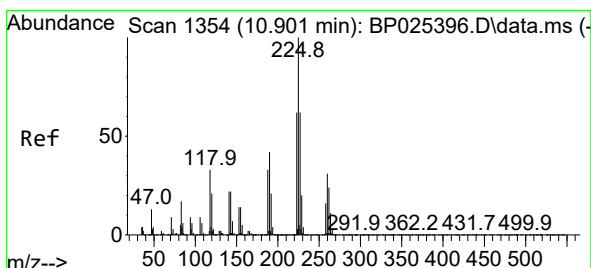
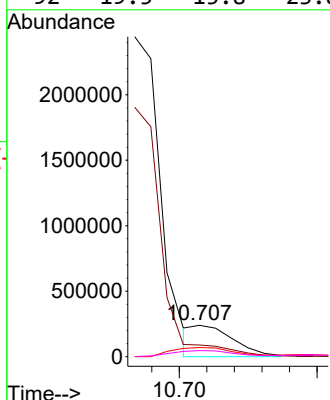
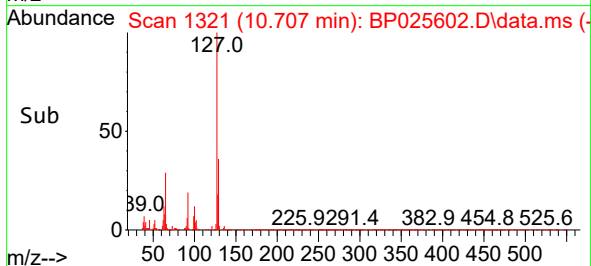
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



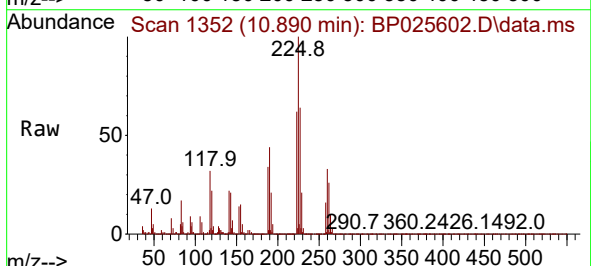
Tgt Ion:127 Resp: 246679
Ion Ratio Lower Upper
127 100
129 37.4 25.4 38.2
65 29.1 23.8 35.6
92 19.5 15.8 23.8

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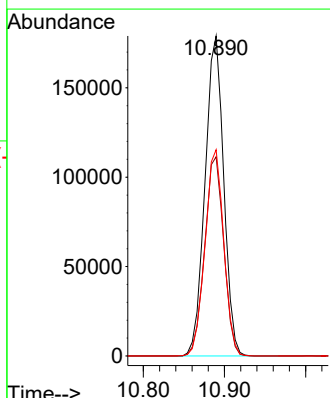
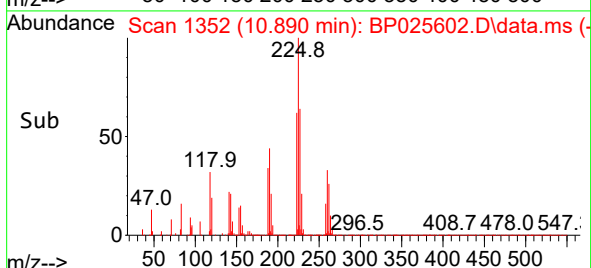
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

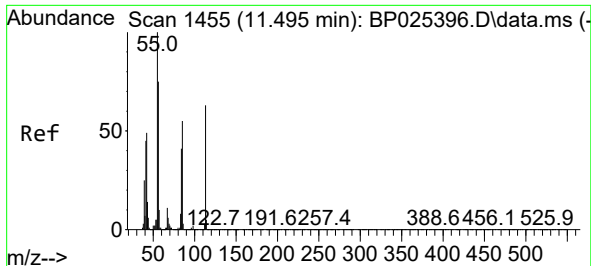


#34
Hexachlorobutadiene
Concen: 69.347 ng
RT: 10.890 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



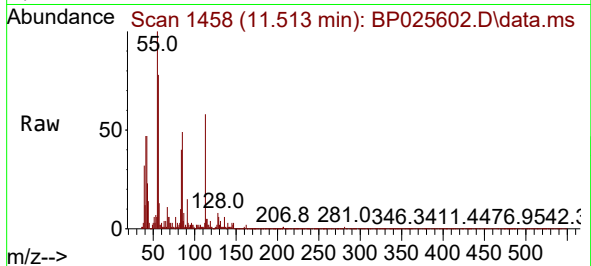
Tgt Ion:225 Resp: 285321
Ion Ratio Lower Upper
225 100
223 62.2 50.0 75.0
227 64.5 49.7 74.5





#35
Caprolactam
Concen: 16.181 ng
RT: 11.513 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

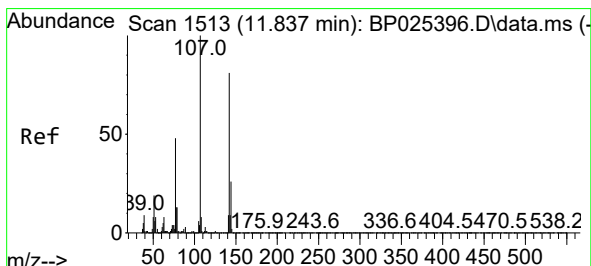
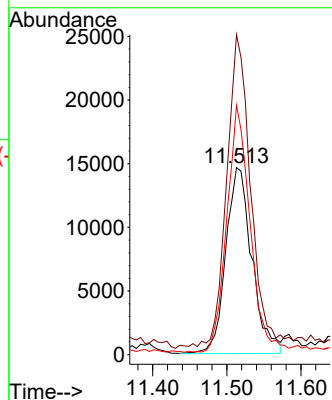
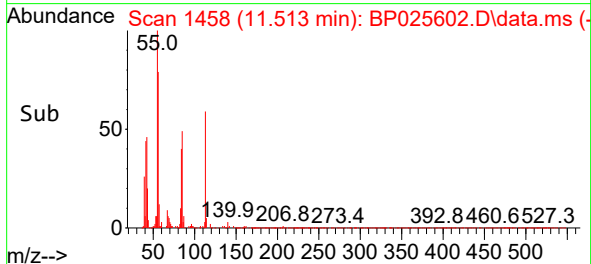
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion:113 Resp: 35758
Ion Ratio Lower Upper
113 100
55 171.0 140.0 180.0
56 133.3 100.0 140.0

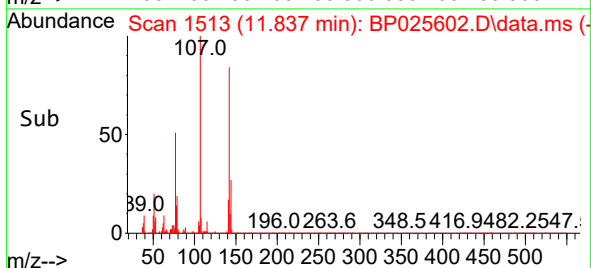
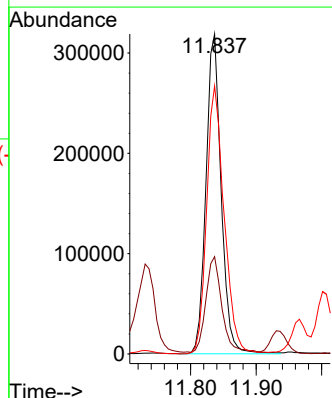
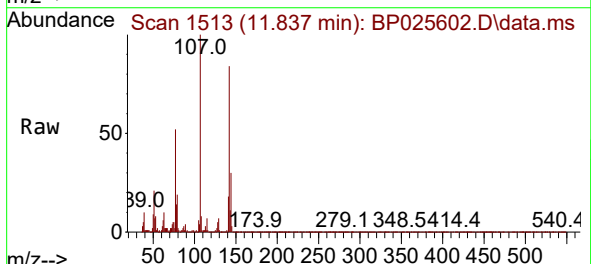
Manual Integrations
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Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#36
4-Chloro-3-methylphenol
Concen: 74.182 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:107 Resp: 513005
Ion Ratio Lower Upper
107 100
144 30.4 21.0 31.4
142 83.8 64.6 97.0





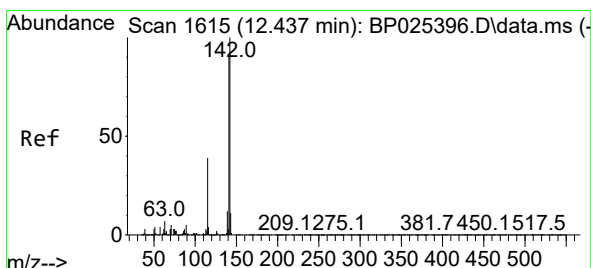
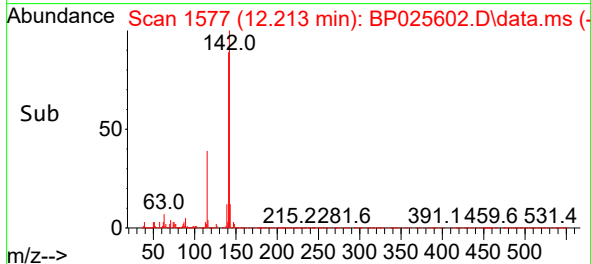
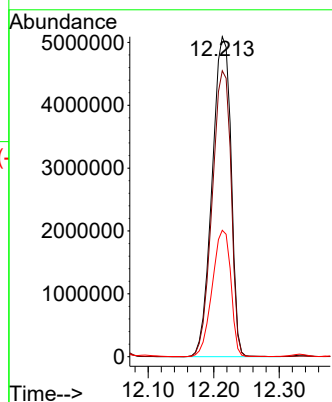
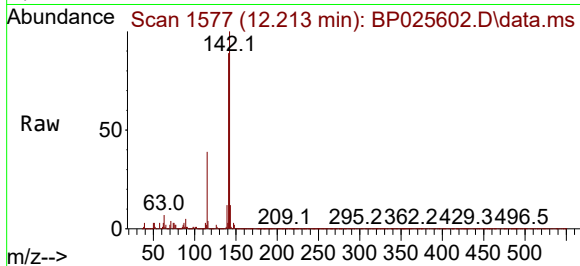
#37
2-Methylnaphthalene
Concen: 772.505 ng
RT: 12.213 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

Tgt Ion:142 Resp:1016643
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 39.5 28.9 43.3

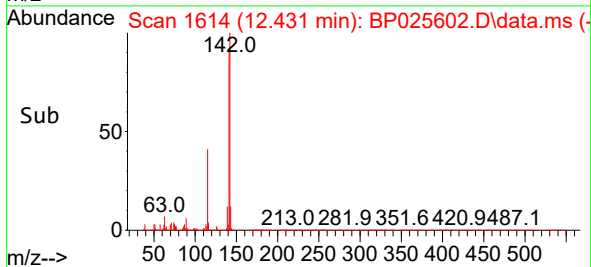
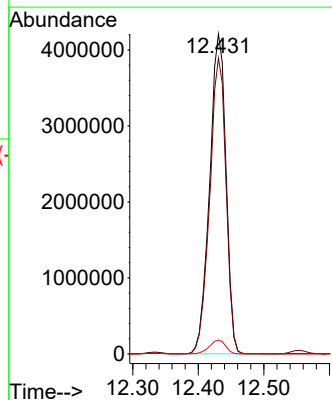
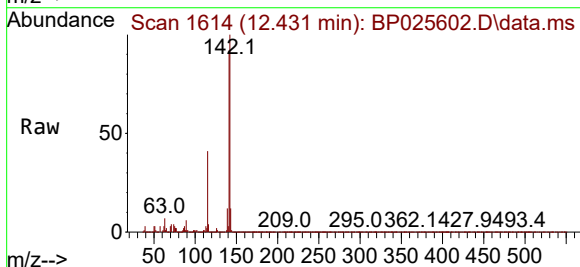
Manual Integrations
APPROVED

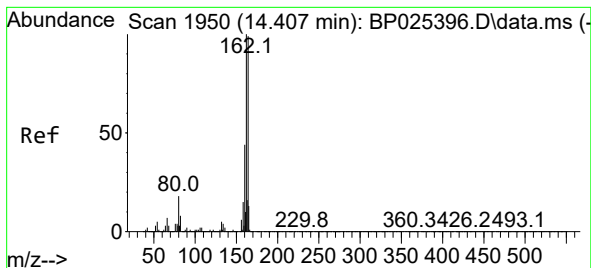
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#38
1-Methylnaphthalene
Concen: 520.863 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:142 Resp: 7289723
Ion Ratio Lower Upper
142 100
141 92.5 73.1 109.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.389 min Scan# 1947

Delta R.T. -0.018 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

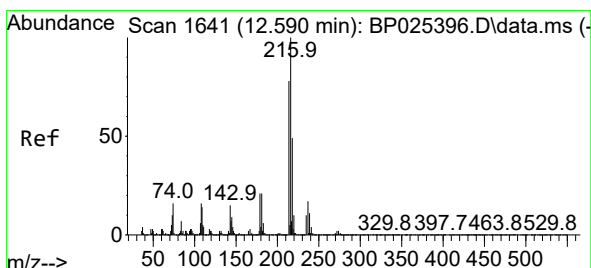
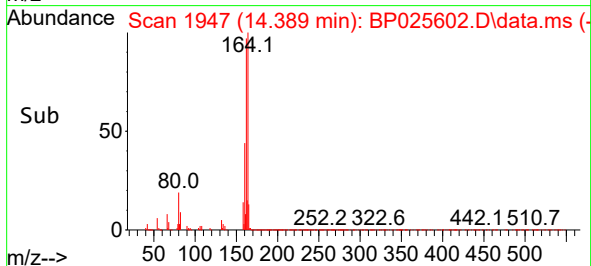
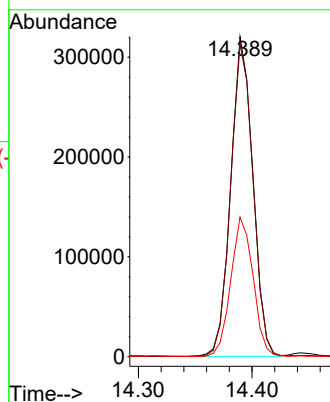
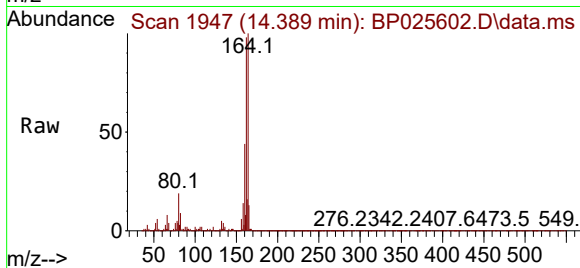
Tgt Ion:164	Resp:	432672
Ion Ratio	Lower	Upper
164	100	
162	97.6	81.0 121.6
160	43.6	35.4 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.606 ng

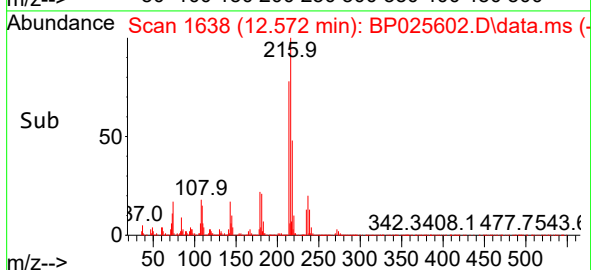
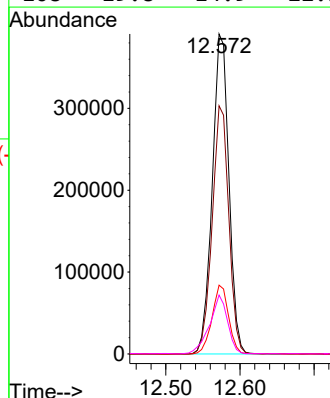
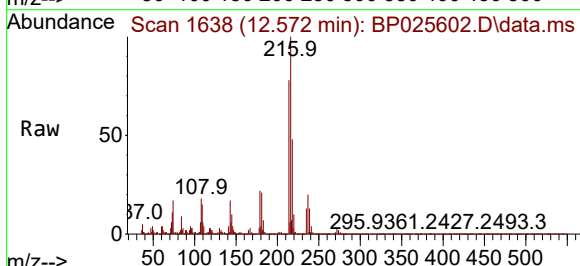
RT: 12.572 min Scan# 1638

Delta R.T. -0.018 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

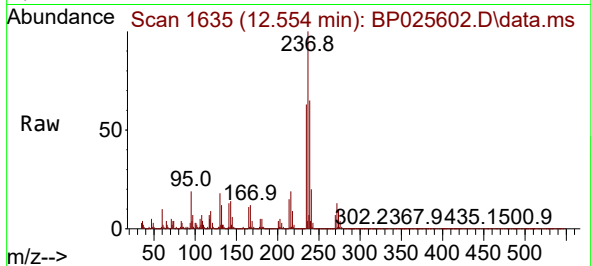
Tgt Ion:216	Resp:	607380
Ion Ratio	Lower	Upper
216	100	
214	77.7	63.0 94.4
179	21.4	17.1 25.7
108	19.8	14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 77.305 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

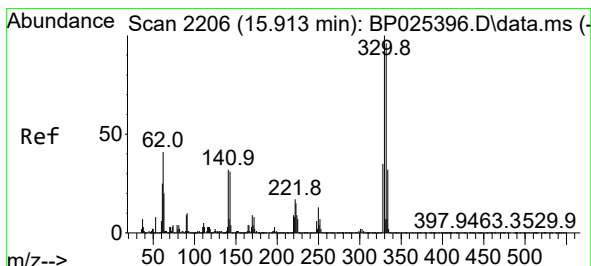
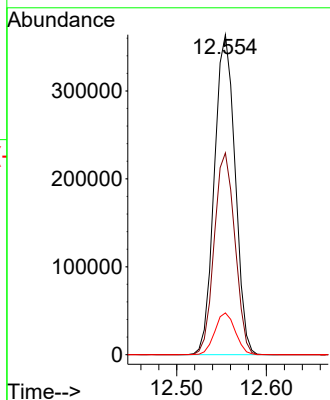
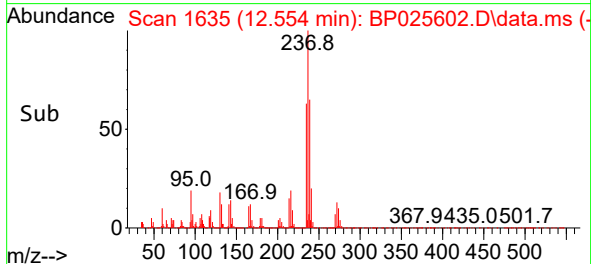
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



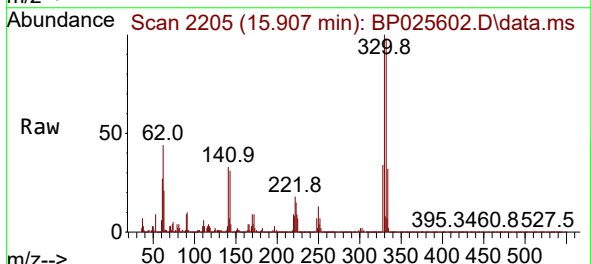
Tgt Ion: 237 Resp: 583510
Ion Ratio Lower Upper
237 100
235 63.1 42.7 82.7
272 13.0 0.0 34.0

Manual Integrations
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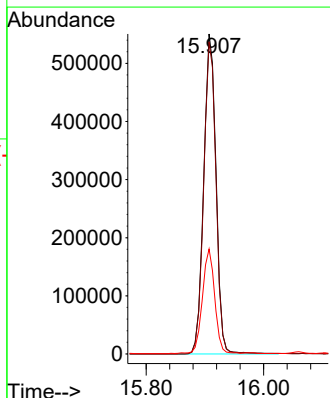
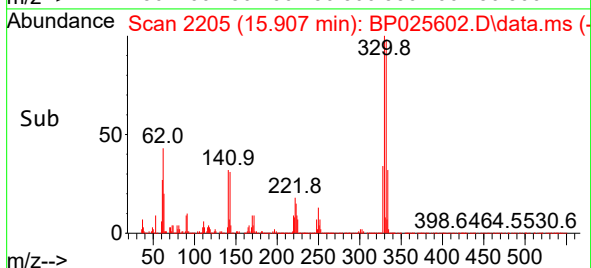
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

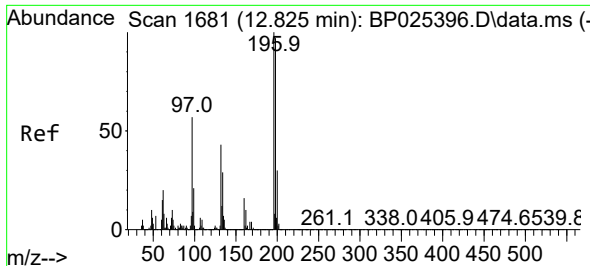


#42
2,4,6-Tribromophenol
Concen: 137.779 ng
RT: 15.907 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



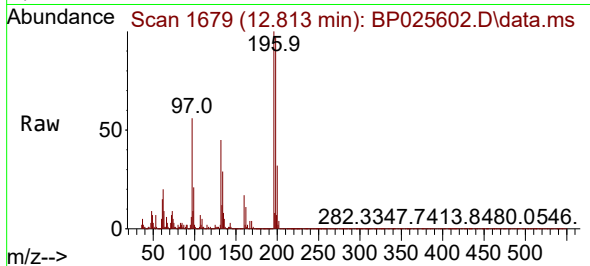
Tgt Ion: 330 Resp: 802398
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 32.7 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 48.679 ng
RT: 12.813 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

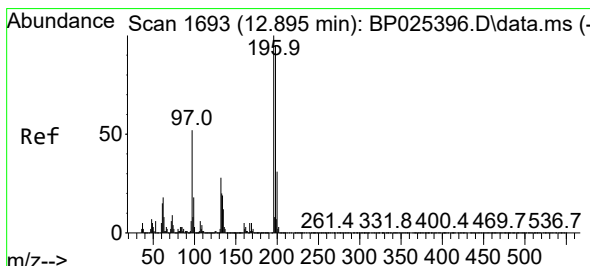
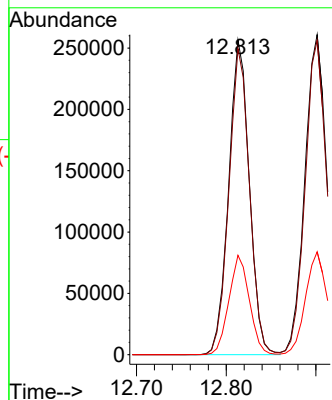
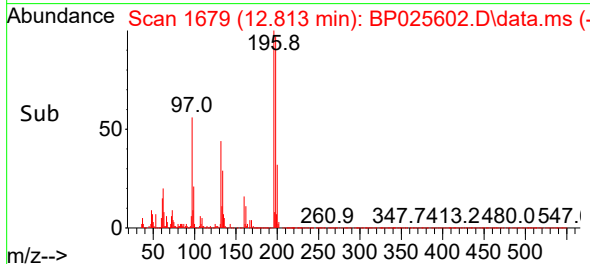
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



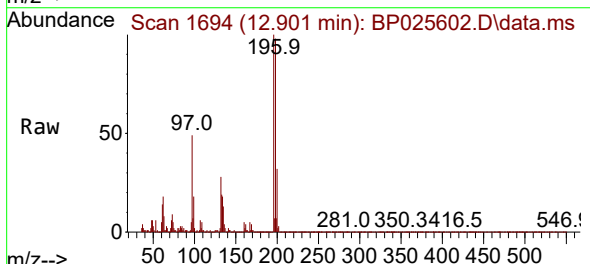
Tgt Ion:196 Resp: 410669
Ion Ratio Lower Upper
196 100
198 97.3 77.2 115.8
200 31.6 23.9 35.9

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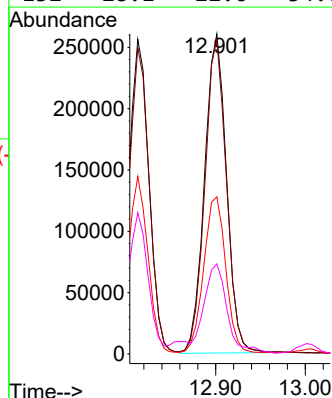
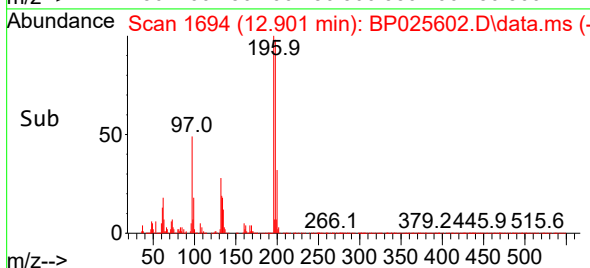
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

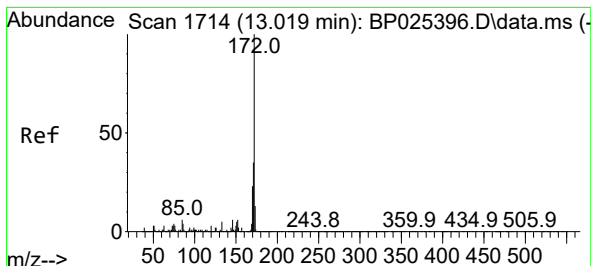


#44
2,4,5-Trichlorophenol
Concen: 47.879 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



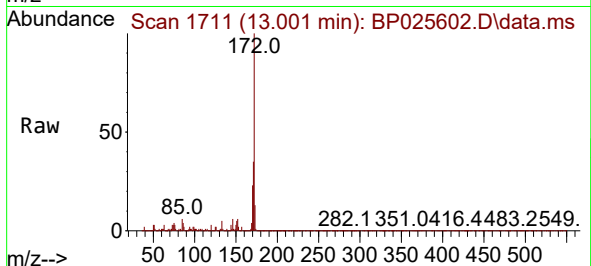
Tgt Ion:196 Resp: 442682
Ion Ratio Lower Upper
196 100
198 98.2 76.2 114.2
97 49.1 41.2 61.8
132 28.1 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 79.649 ng
RT: 13.001 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

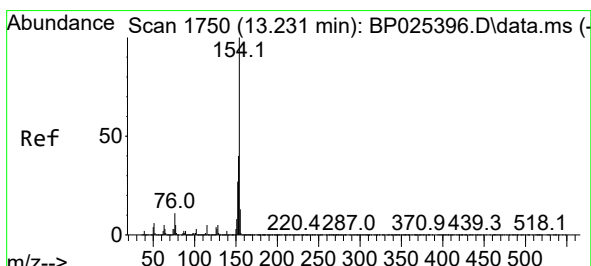
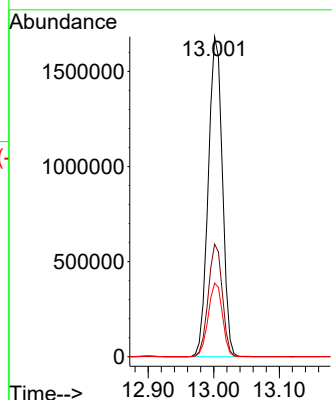
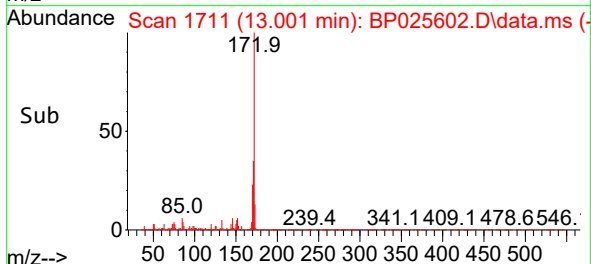
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



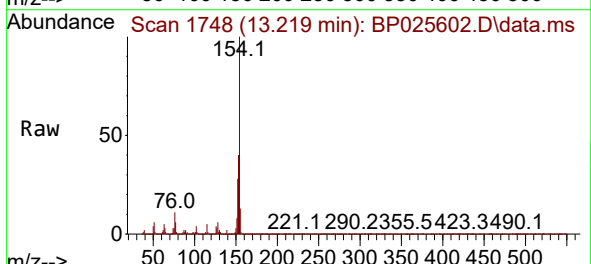
Tgt Ion:172 Resp: 252155
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.0 18.6 28.0

Manual Integrations
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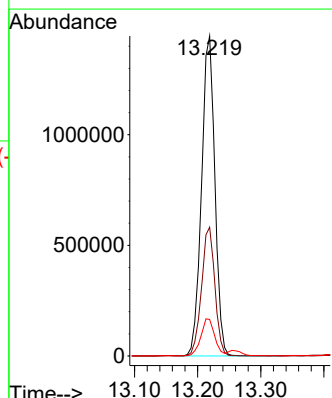
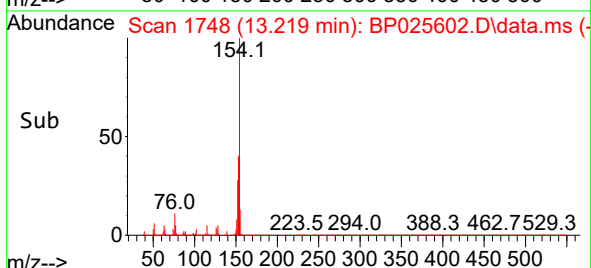
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

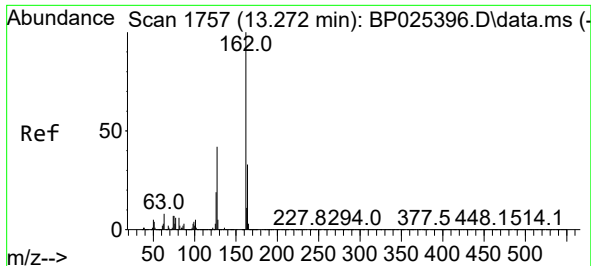


#46
1,1'-Biphenyl
Concen: 67.534 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



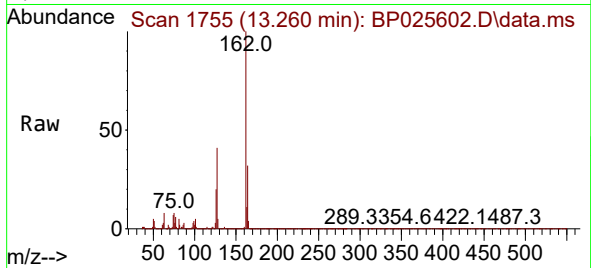
Tgt Ion:154 Resp: 2122145
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 11.4 0.0 31.1





#47
2-Chloronaphthalene
Concen: 47.397 ng
RT: 13.260 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

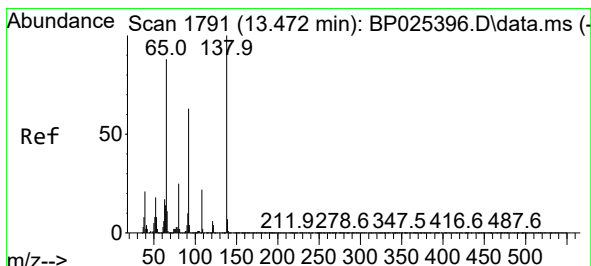
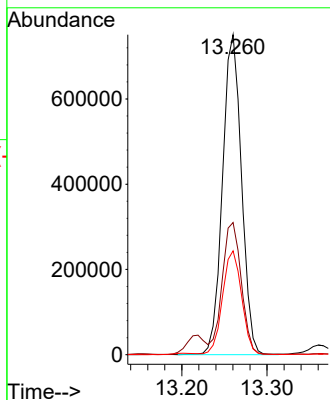
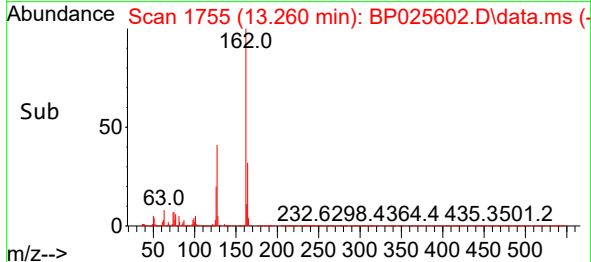
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



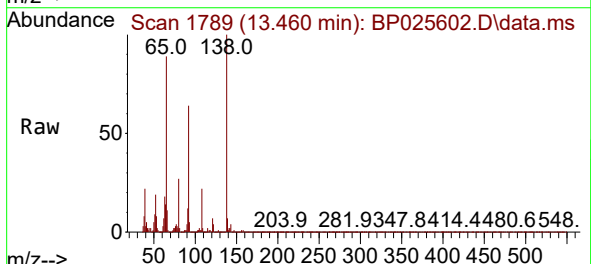
Tgt Ion:162 Resp: 1159450
Ion Ratio Lower Upper
162 100
127 41.3 33.4 50.2
164 32.5 26.2 39.2

Manual Integrations
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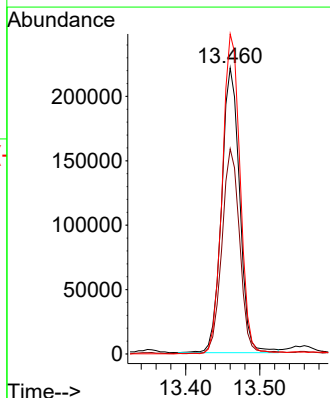
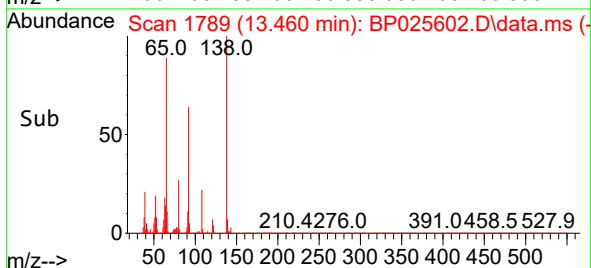
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

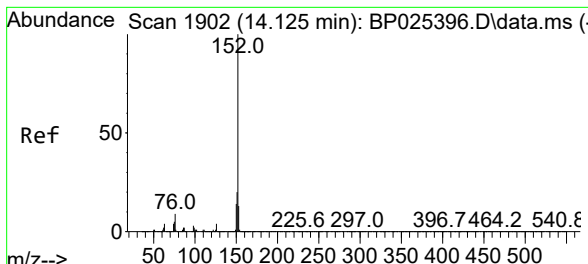


#48
2-Nitroaniline
Concen: 52.466 ng
RT: 13.460 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



Tgt Ion: 65 Resp: 373967
Ion Ratio Lower Upper
65 100
92 71.7 57.6 86.4
138 111.8 91.0 136.6





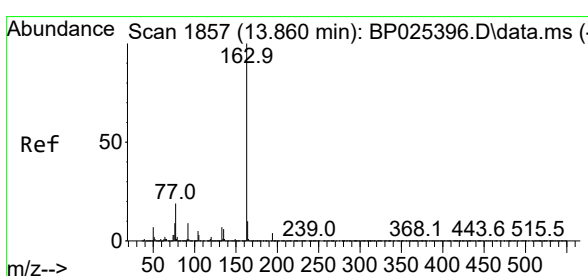
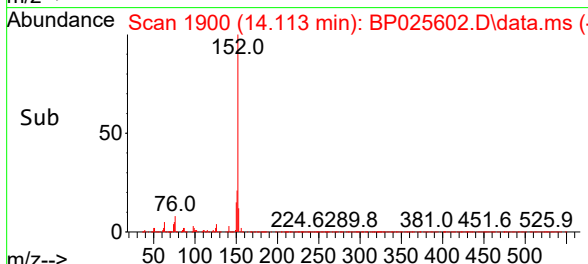
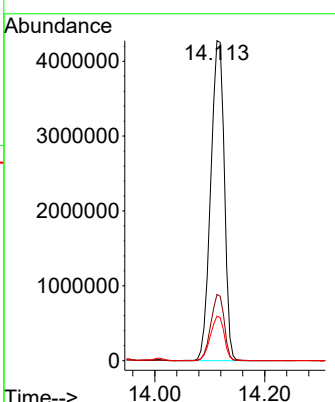
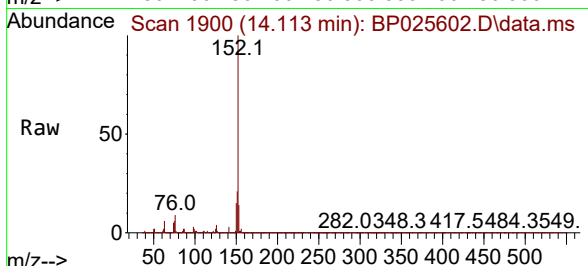
#49
 Acenaphthylene
 Concen: 181.084 ng
 RT: 14.113 min Scan# 1900
 Delta R.T. -0.012 min
 Lab File: BP025602.D
 Acq: 27 Aug 2025 14:18

Instrument : BNA_P
 ClientSampleId : MW-201-082025MS

Tgt Ion:152 Resp: 733004

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.0	24.0
153	13.9	10.6	15.8

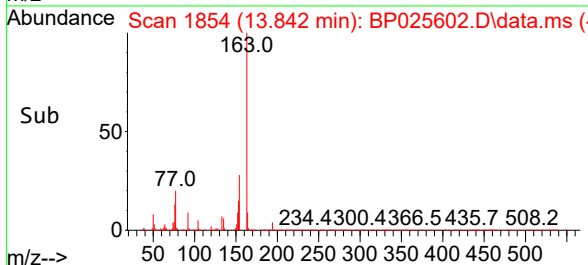
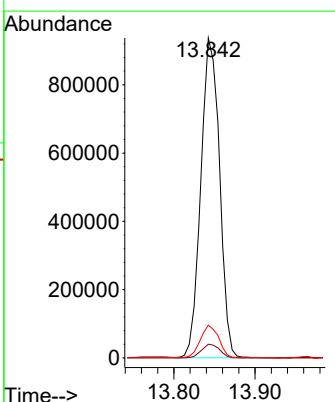
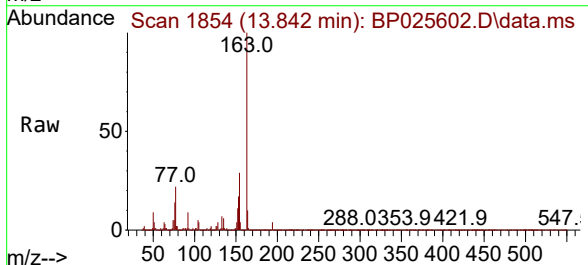
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APPROVED
 Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025

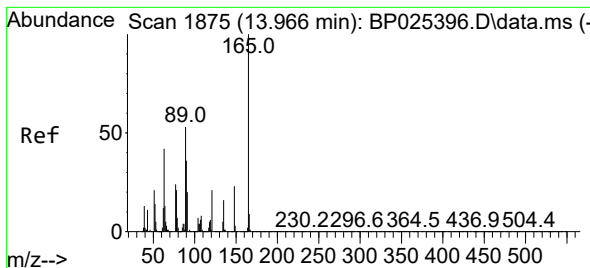


#50
 Dimethylphthalate
 Concen: 47.263 ng
 RT: 13.842 min Scan# 1854
 Delta R.T. -0.018 min
 Lab File: BP025602.D
 Acq: 27 Aug 2025 14:18

Tgt Ion:163 Resp: 1497485

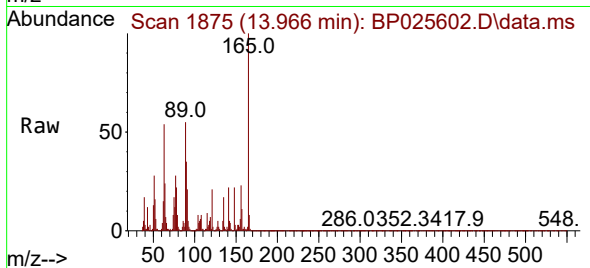
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	7.9	11.9





#51
2,6-Dinitrotoluene
Concen: 49.828 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

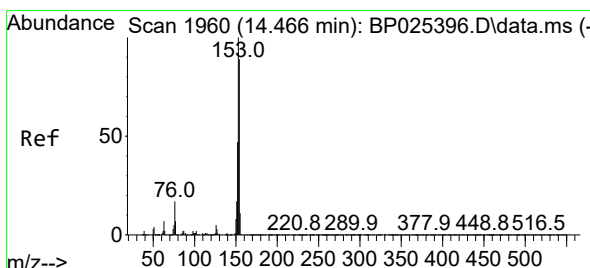
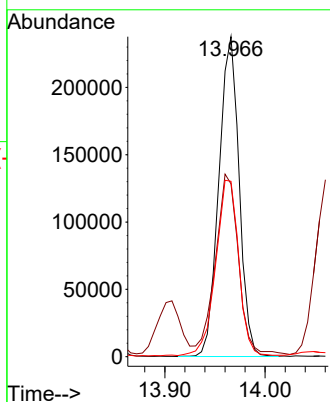
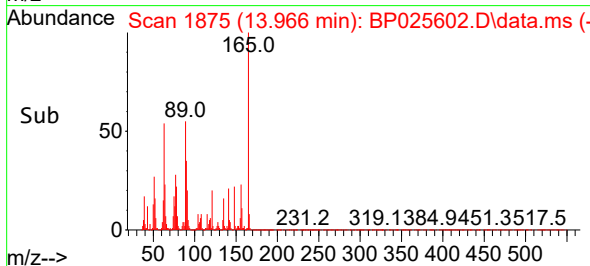
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion:165 Resp: 332758
Ion Ratio Lower Upper
165 100
63 54.0 40.9 61.3
89 54.8 42.1 63.1

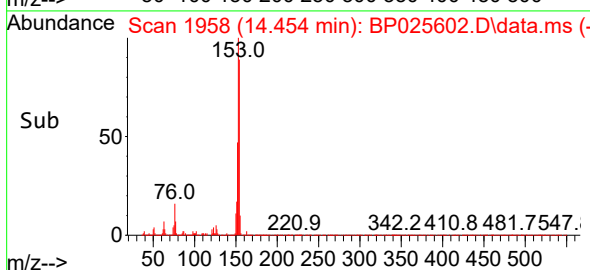
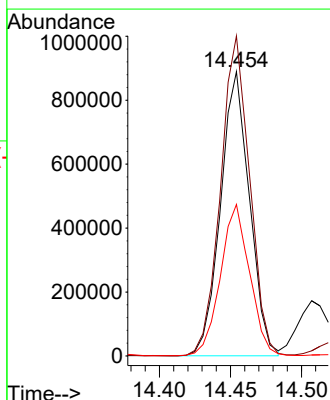
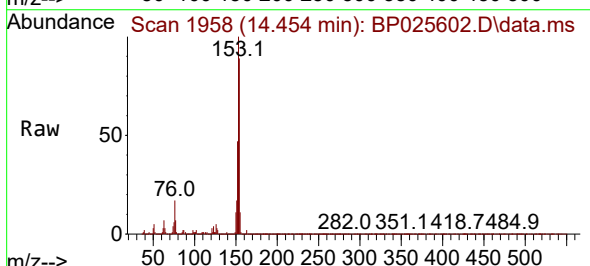
Manual Integrations
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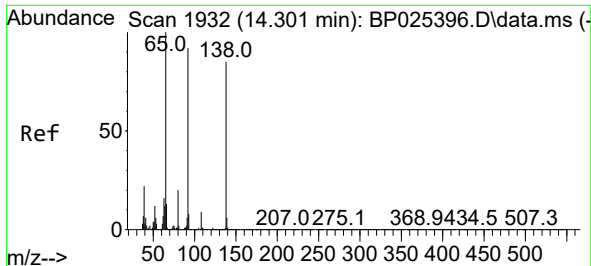
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#52
Acenaphthene
Concen: 53.012 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

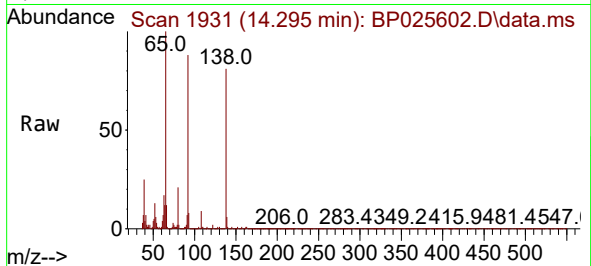
Tgt Ion:154 Resp: 1259575
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.2
152 53.3 42.1 63.1





#53
3-Nitroaniline
Concen: 30.729 ng
RT: 14.295 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

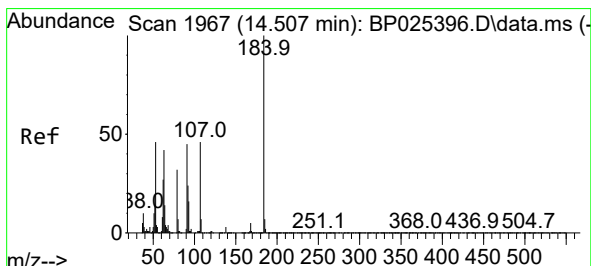
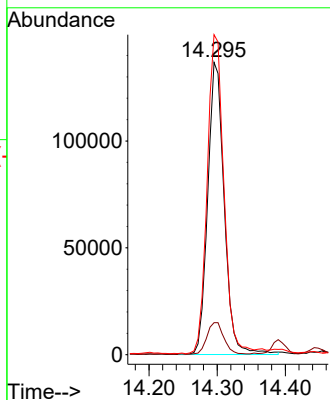
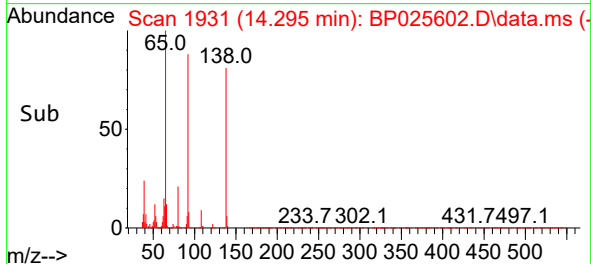
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion:138 Resp: 23088
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 109.4 86.2 129.2

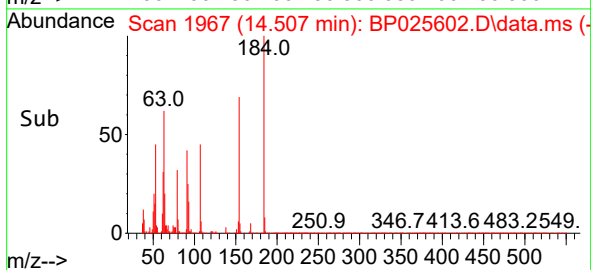
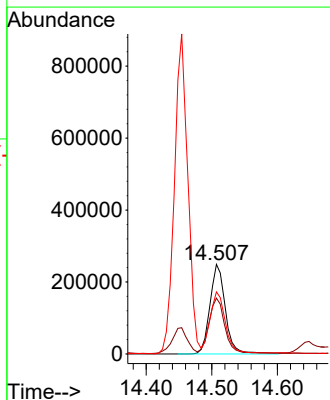
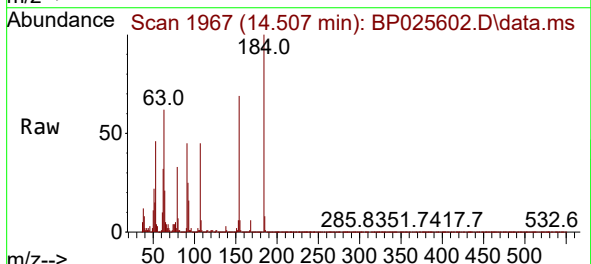
Manual Integrations
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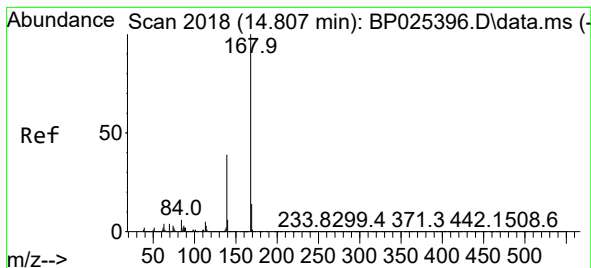
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#54
2,4-Dinitrophenol
Concen: 114.285 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

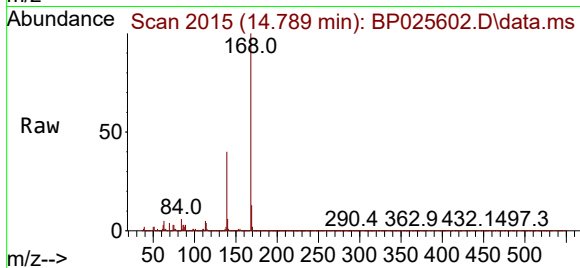
Tgt Ion:184 Resp: 407573
Ion Ratio Lower Upper
184 100
63 62.4 49.4 74.2
154 69.4 54.6 82.0





#55
Dibenzenofuran
Concen: 49.740 ng
RT: 14.789 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

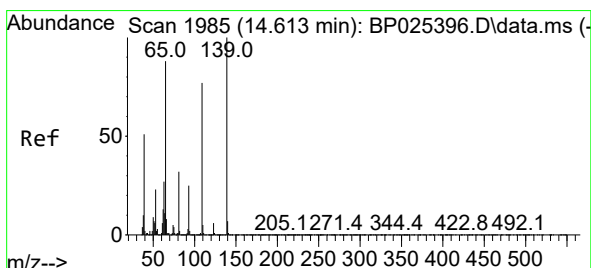
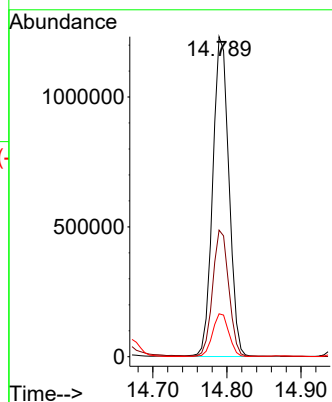
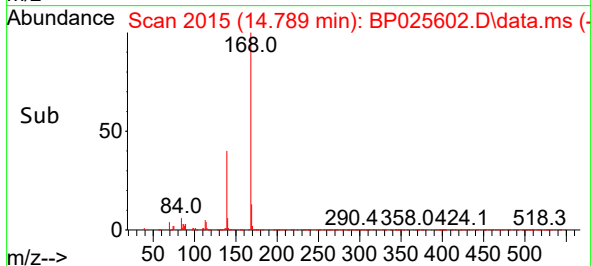
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



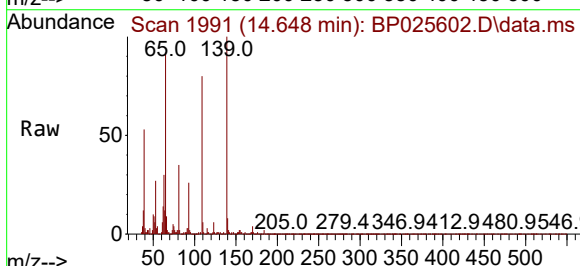
Tgt Ion:168 Resp: 1868479
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.4 10.9 16.3

Manual Integrations
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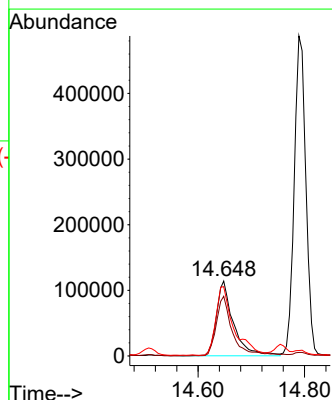
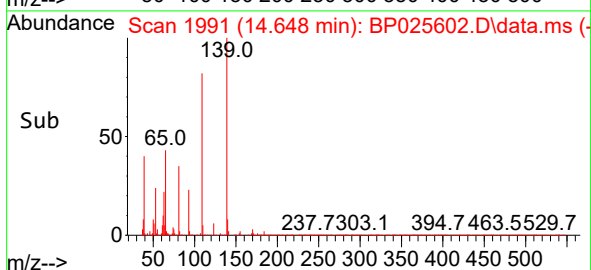
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

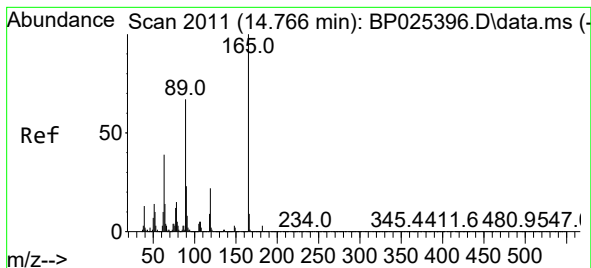


#56
4-Nitrophenol
Concen: 40.778 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.035 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



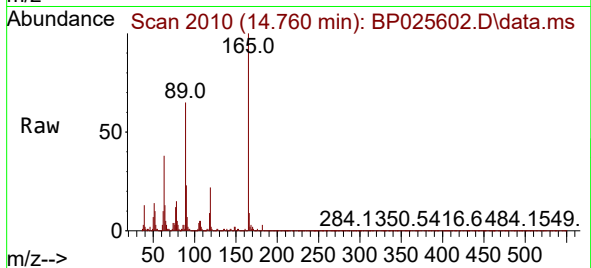
Tgt Ion:139 Resp: 251770
Ion Ratio Lower Upper
139 100
109 79.7 56.6 96.6
65 92.5 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 51.735 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

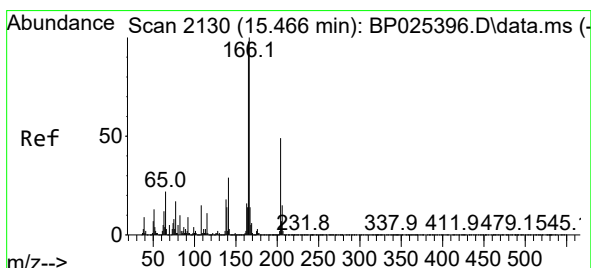
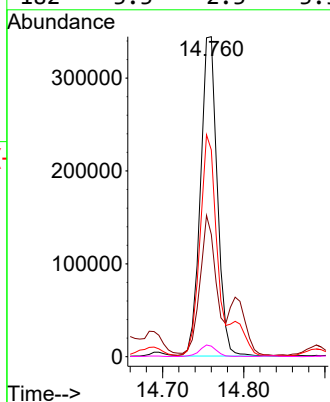
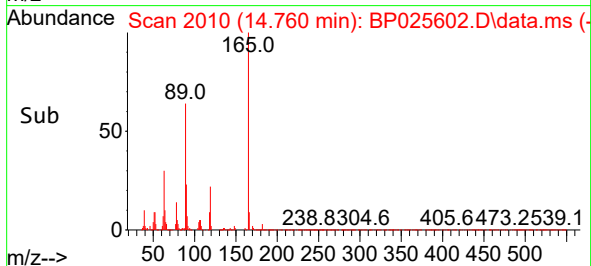
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion:165 Resp: 492932
Ion Ratio Lower Upper
165 100
63 38.2 31.4 47.2
89 64.6 53.3 79.9
182 3.3 2.3 3.5

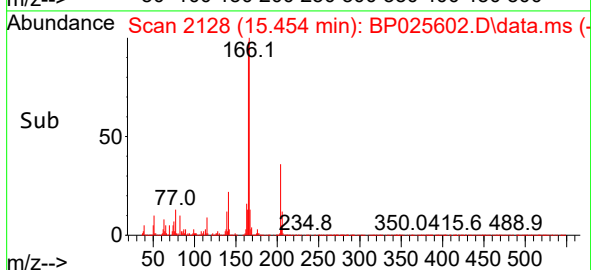
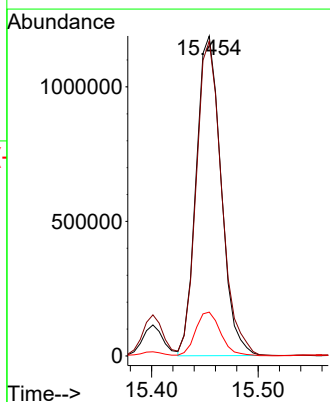
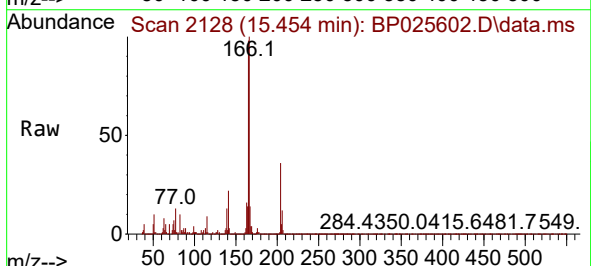
Manual Integrations
APPROVED

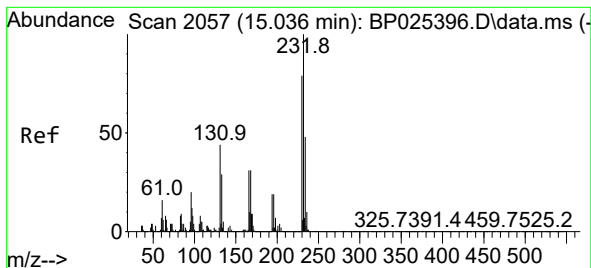
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#58
Fluorene
Concen: 65.105 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

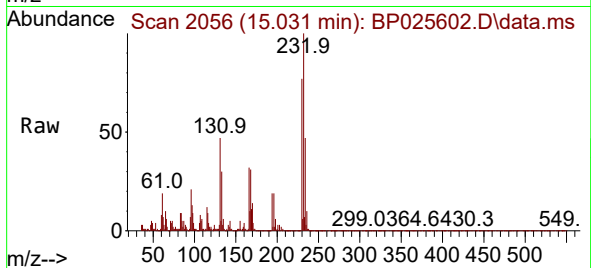
Tgt Ion:166 Resp: 1929806
Ion Ratio Lower Upper
166 100
165 98.4 78.8 118.2
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.575 ng m
RT: 15.031 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

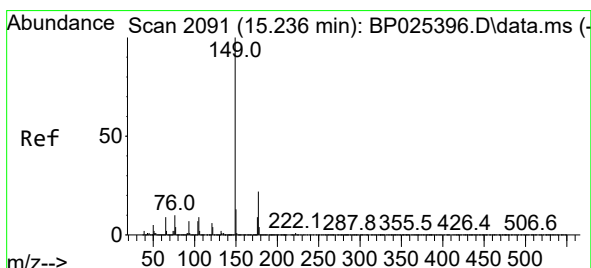
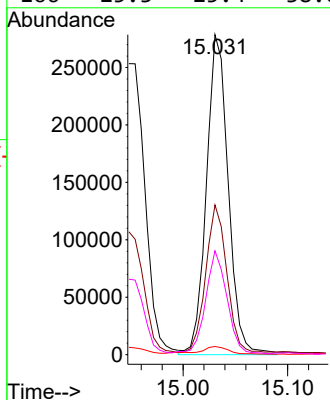
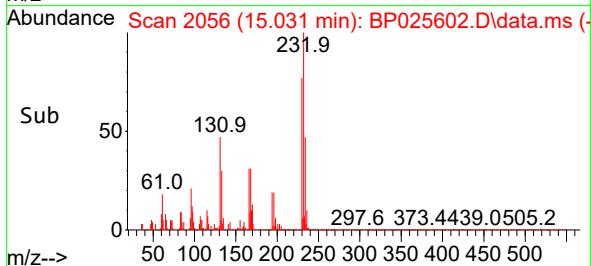
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion:232 Resp: 404721
Ion Ratio Lower Upper
232 100
131 41.0 37.0 55.6
130 2.6 1.9 2.9
166 25.3 25.4 38.0#

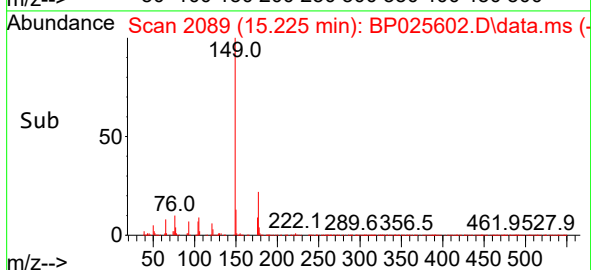
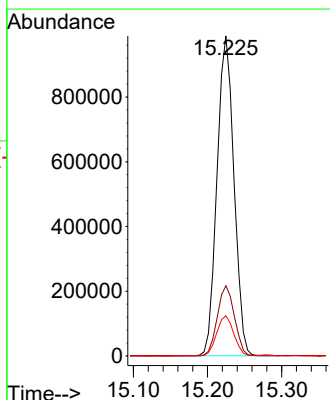
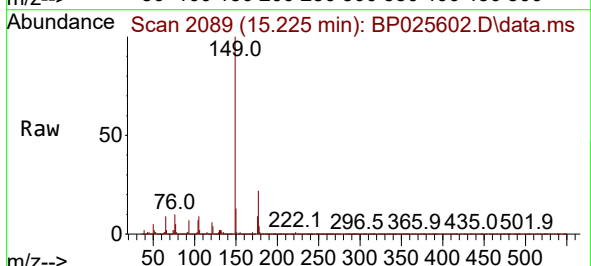
Manual Integrations
APPROVED

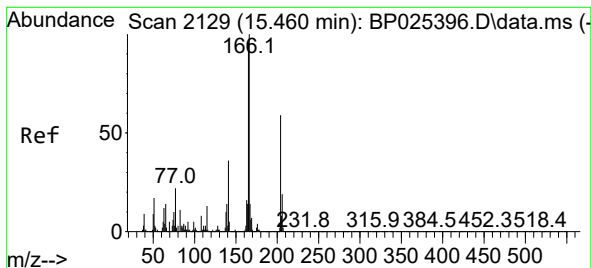
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#60
Diethylphthalate
Concen: 48.789 ng
RT: 15.225 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

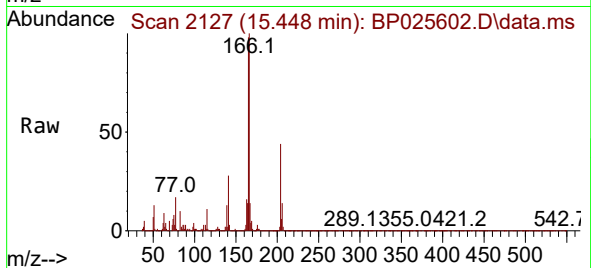
Tgt Ion:149 Resp: 1570718
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.029 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

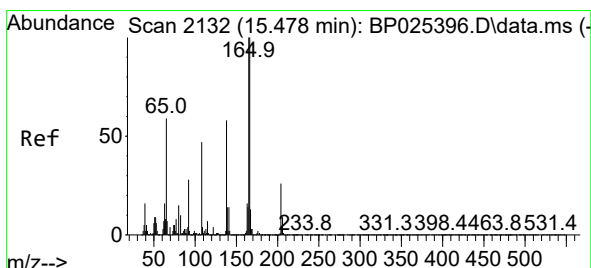
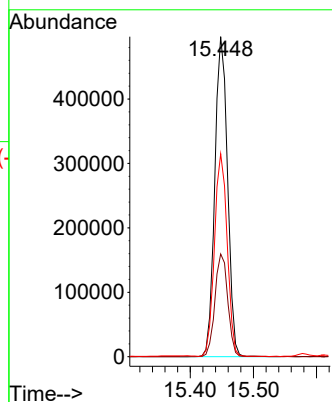
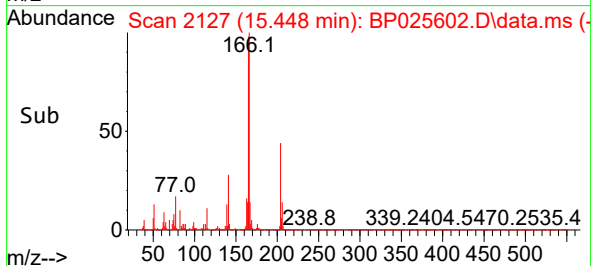
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



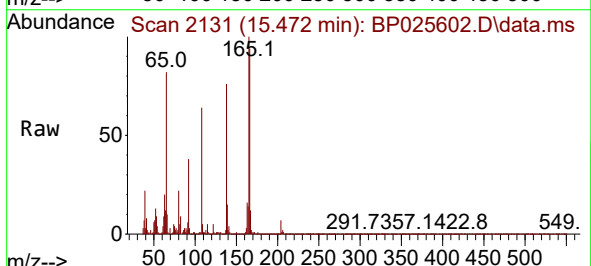
Tgt Ion:204 Resp: 693292
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 63.4 49.4 74.2

Manual Integrations
APPROVED

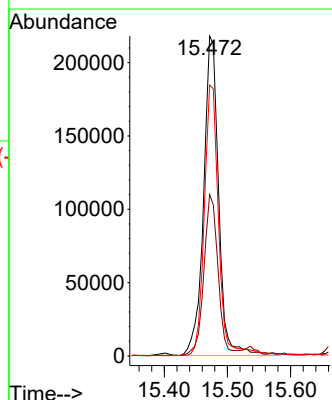
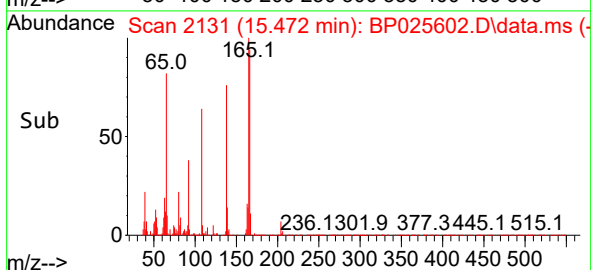
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

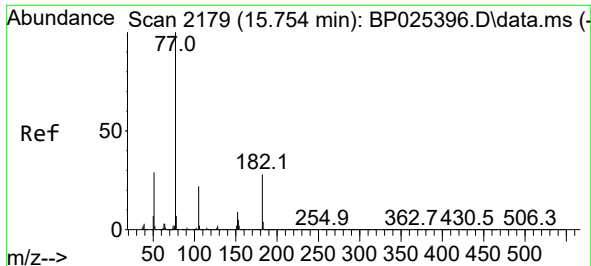


#62
4-Nitroaniline
Concen: 47.020 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



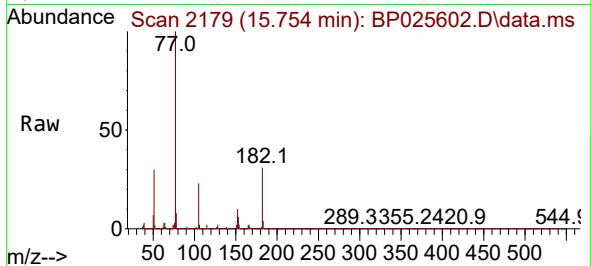
Tgt Ion:138 Resp: 362177
Ion Ratio Lower Upper
138 100
92 50.5 29.1 69.1
108 84.6 61.5 101.5





#63
Azobenzene
Concen: 50.074 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

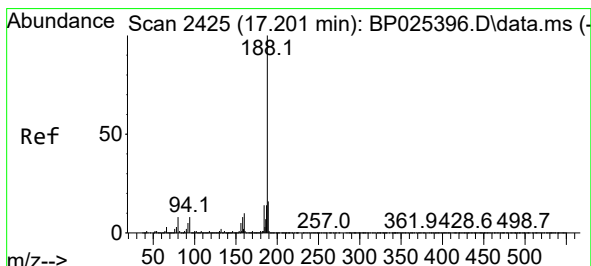
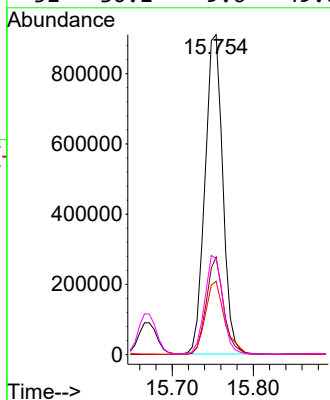
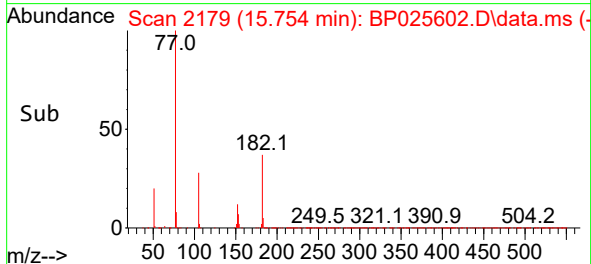
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



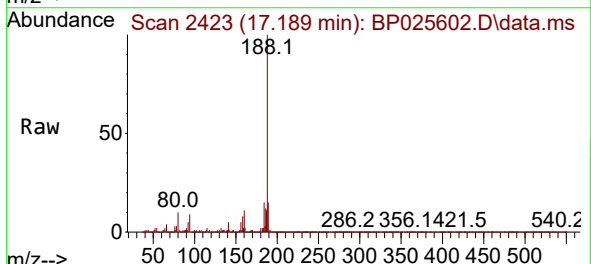
Tgt Ion: 77 Resp: 1380374
Ion Ratio Lower Upper
77 100
182 30.5 7.5 47.5
105 23.0 2.1 42.1
51 30.1 9.6 49.6

Manual Integrations
APPROVED

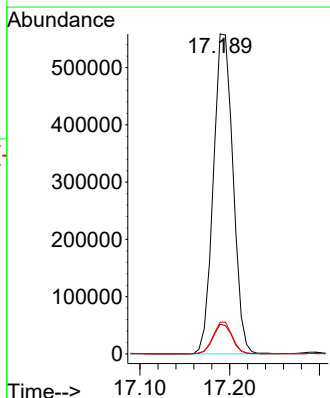
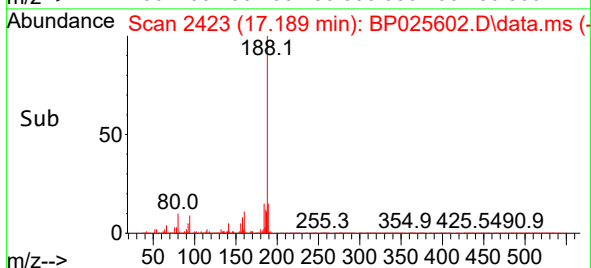
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

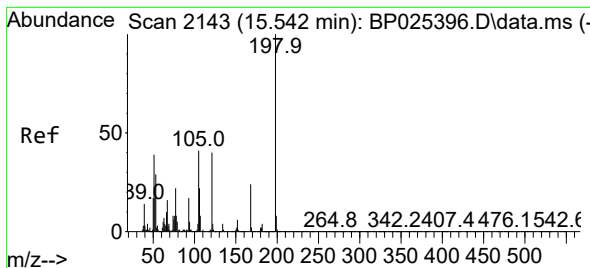


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



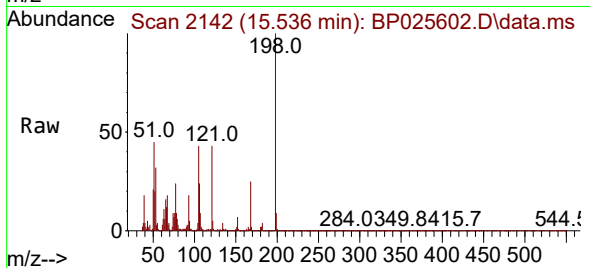
Tgt Ion:188 Resp: 850262
Ion Ratio Lower Upper
188 100
94 9.3 6.6 10.0
80 10.0 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 53.460 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

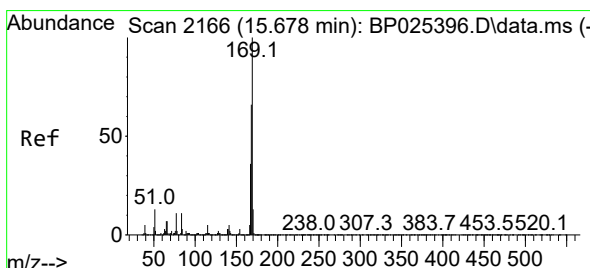
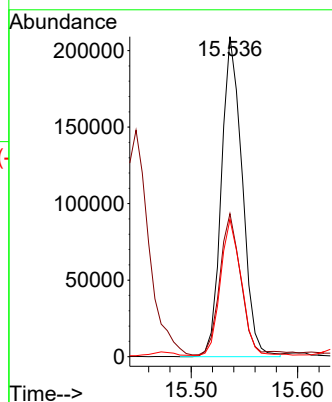
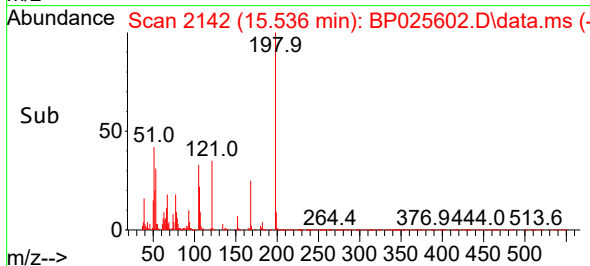
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



Tgt Ion:198 Resp: 283344
Ion Ratio Lower Upper
198 100
51 44.7 19.6 59.6
105 42.9 20.9 60.9

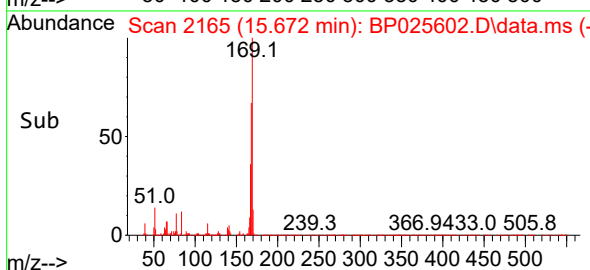
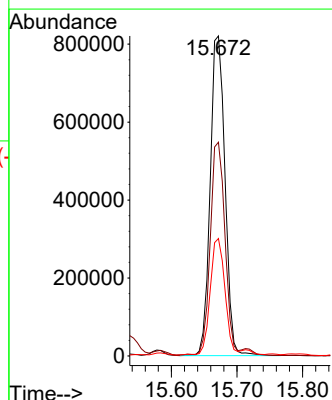
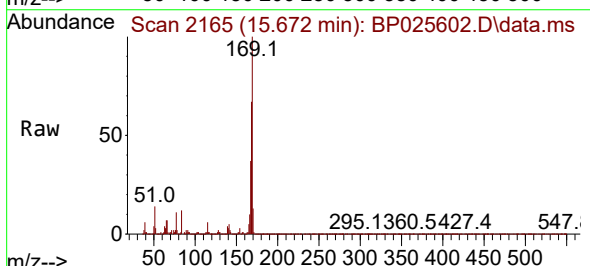
Manual Integrations
APPROVED

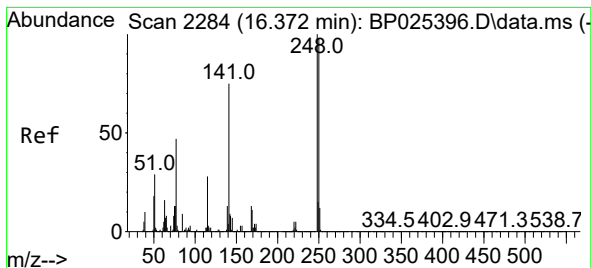
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#66
n-Nitrosodiphenylamine
Concen: 49.606 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

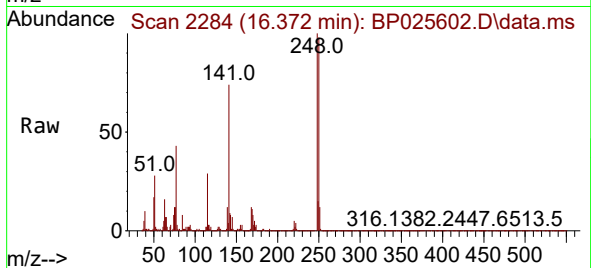
Tgt Ion:169 Resp: 1286193
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 36.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 49.971 ng
RT: 16.372 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

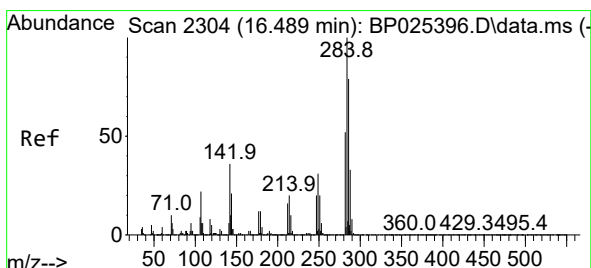
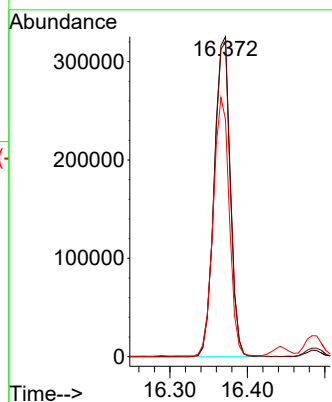
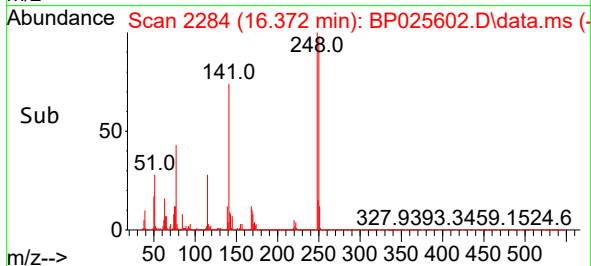
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS



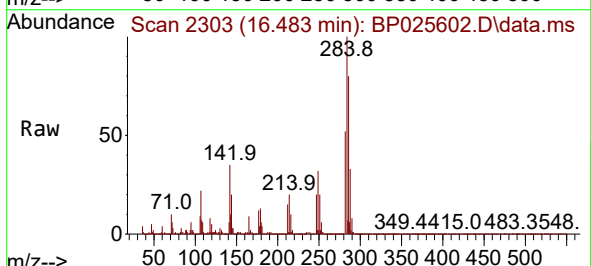
Tgt Ion:248 Resp: 467298
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.2
141 74.1 59.6 89.4

Manual Integrations
APPROVED

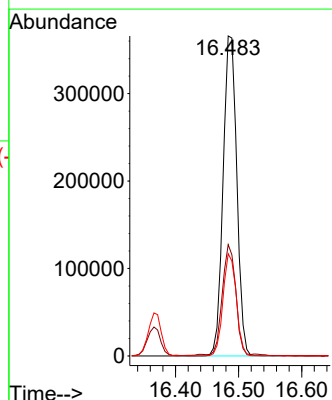
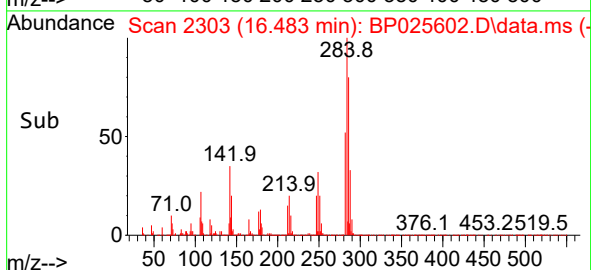
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

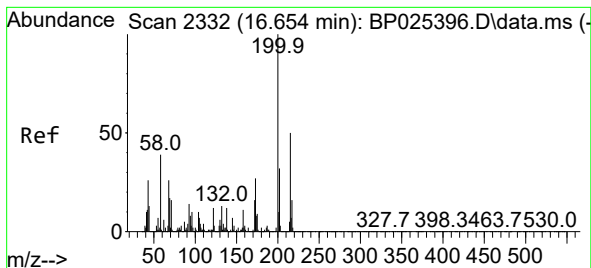


#68
Hexachlorobenzene
Concen: 50.927 ng
RT: 16.483 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18



Tgt Ion:284 Resp: 552050
Ion Ratio Lower Upper
284 100
142 34.8 29.1 43.7
249 31.9 25.0 37.4





#69

Atrazine

Concen: 46.379 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025602.D

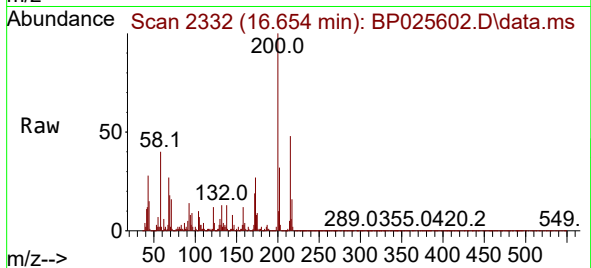
Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS



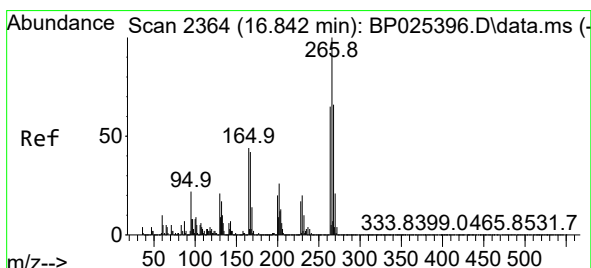
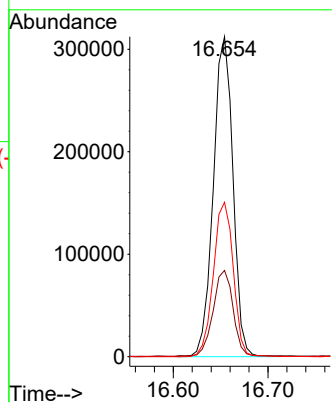
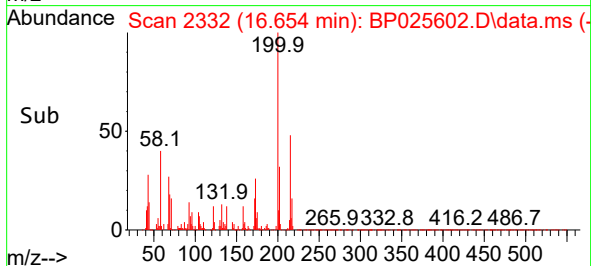
Tgt Ion:	200	Resp:	45034
Ion Ratio	Lower	Upper	
200	100		
173	27.0	6.7	46.7
215	48.2	29.7	69.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#70

Pentachlorophenol

Concen: 104.547 ng

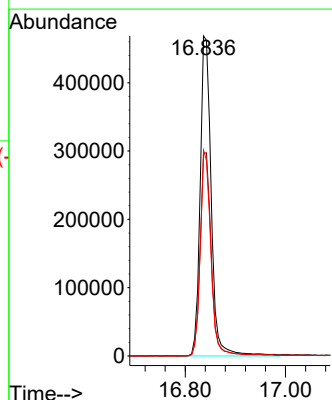
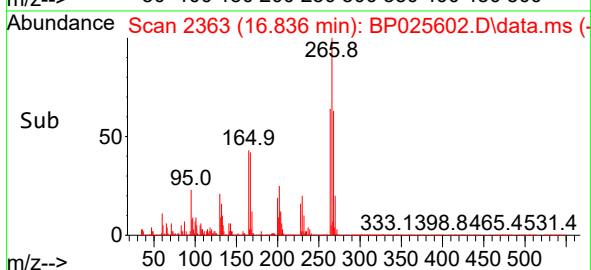
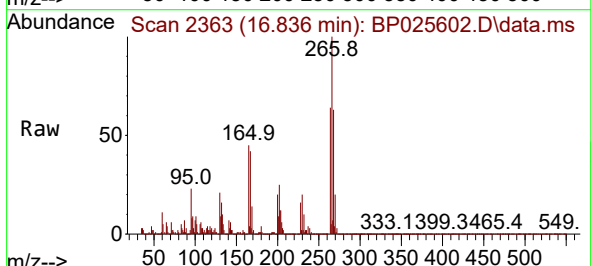
RT: 16.836 min Scan# 2363

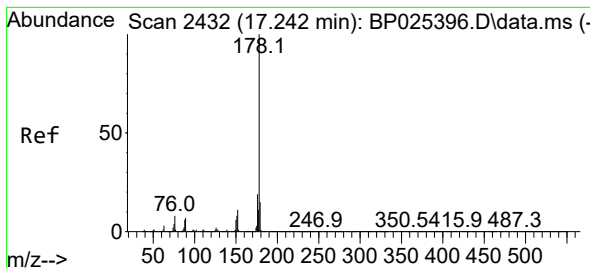
Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Tgt Ion:	266	Resp:	715400
Ion Ratio	Lower	Upper	
266	100		
268	63.4	52.6	79.0
264	64.2	52.0	78.0





#71

Phenanthrene

Concen: 63.401 ng

RT: 17.236 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

Tgt Ion:178 Resp: 2961334

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

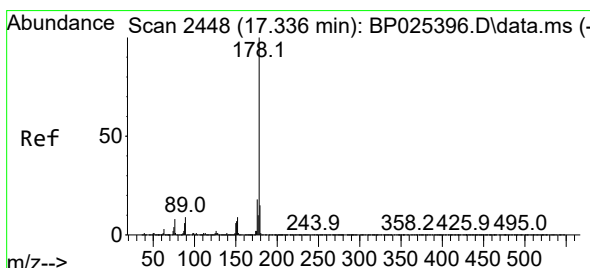
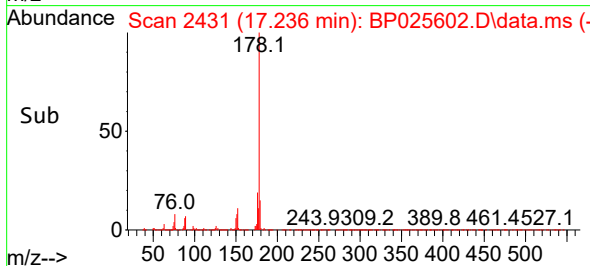
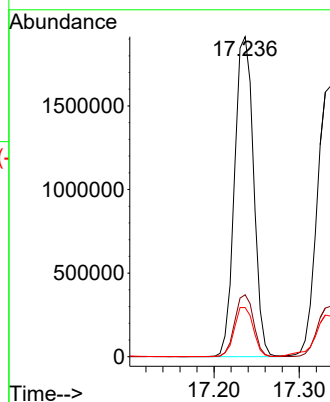
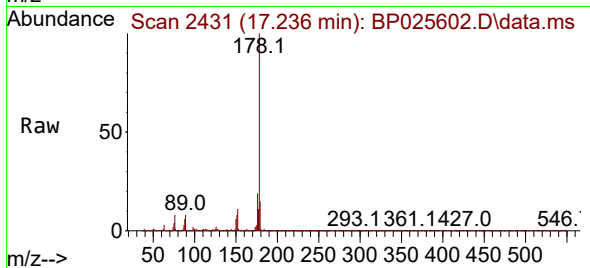
179 15.4 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#72

Anthracene

Concen: 51.827 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

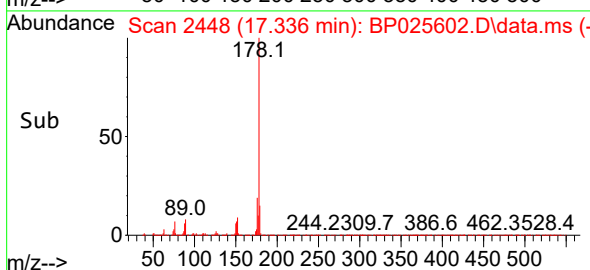
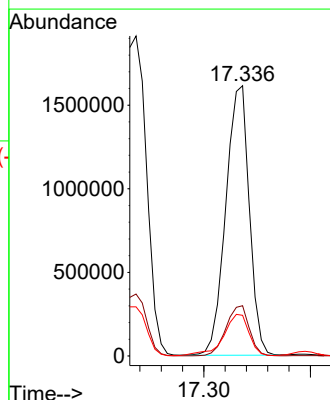
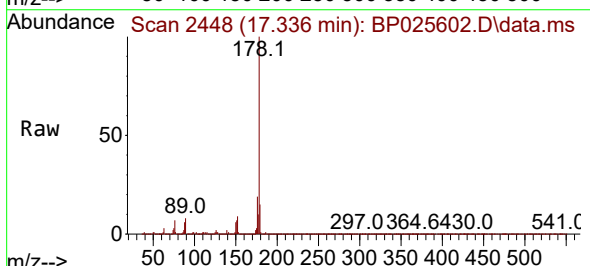
Tgt Ion:178 Resp: 2472023

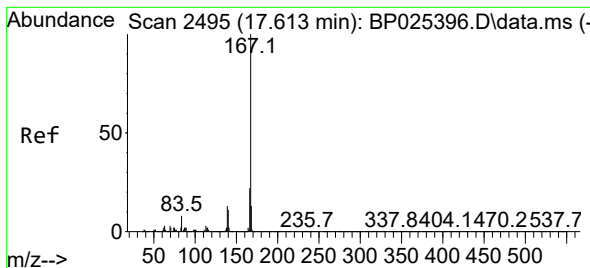
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.0 12.2 18.2





#73

Carbazole

Concen: 59.810 ng

RT: 17.607 min Scan# 2494

Delta R.T. -0.006 min

Lab File: BP025602.D

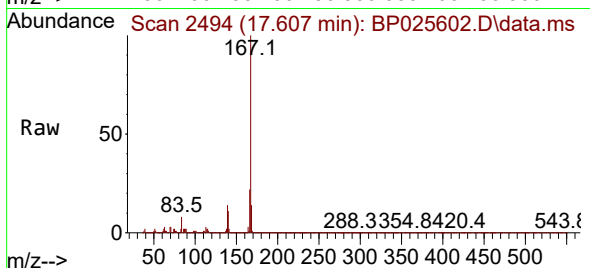
Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS



Tgt Ion:167 Resp: 2687128

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

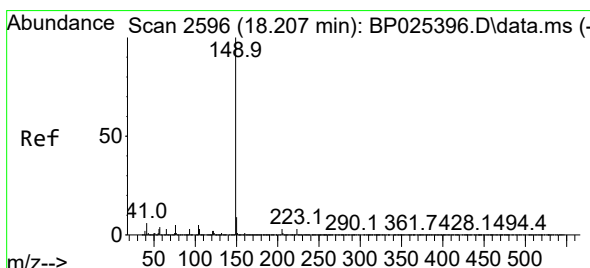
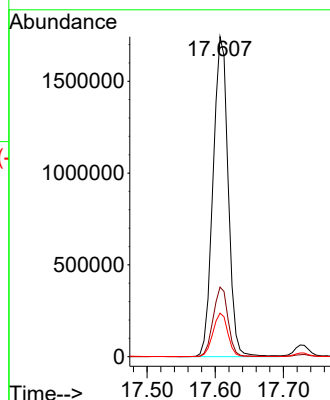
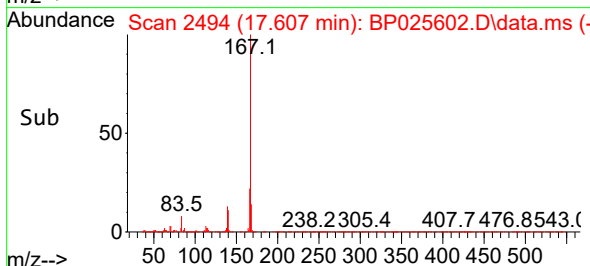
139 13.6 10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#74

Di-n-butylphthalate

Concen: 49.782 ng

RT: 18.201 min Scan# 2595

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

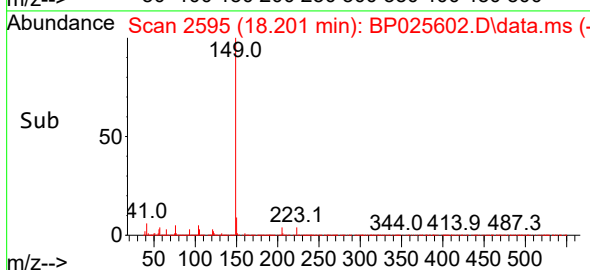
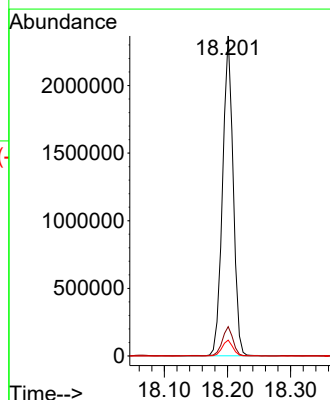
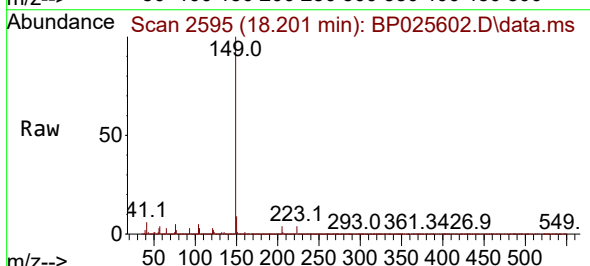
Tgt Ion:149 Resp: 2751702

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 49.475 ng

RT: 19.319 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

Tgt Ion:202 Resp: 275644

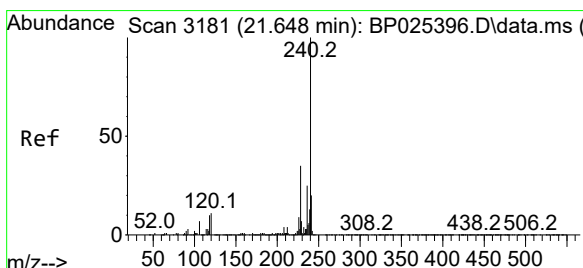
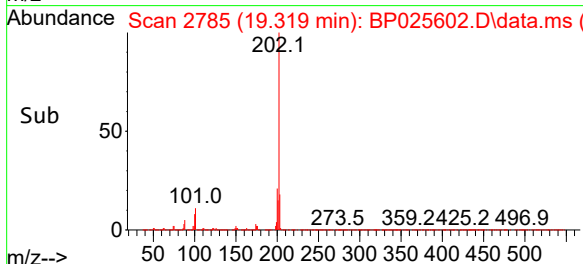
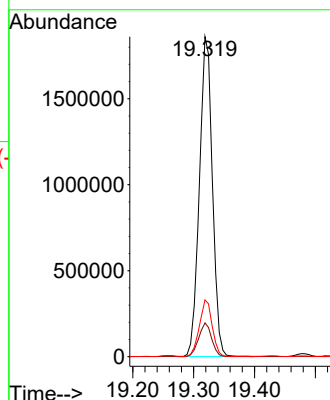
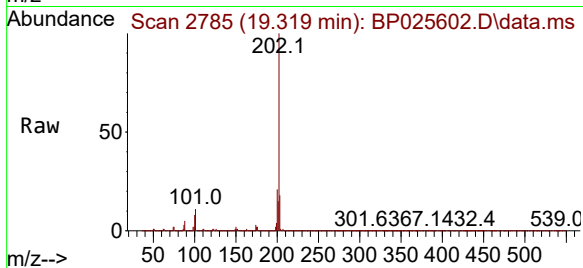
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.1
203	17.8	0.0	37.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 3179

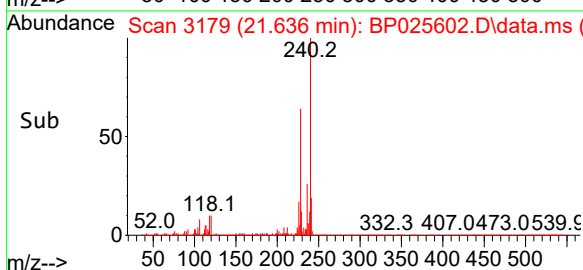
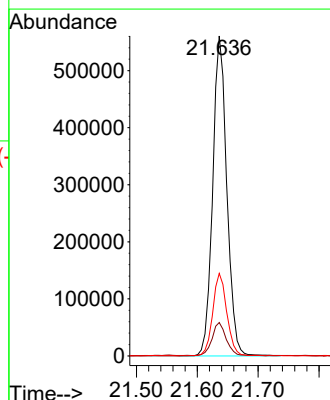
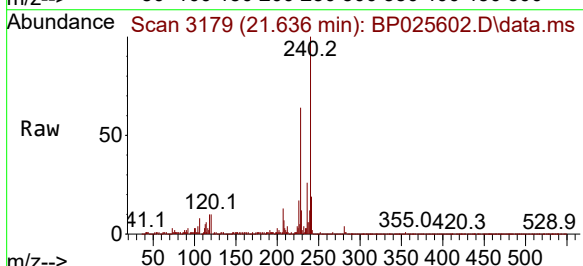
Delta R.T. -0.012 min

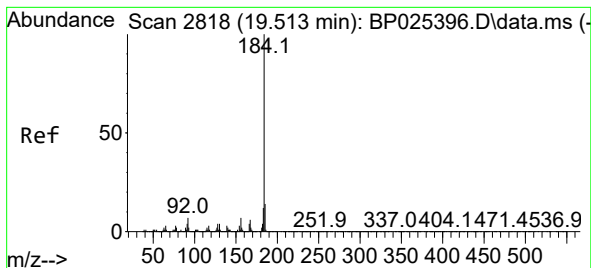
Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Tgt Ion:240 Resp: 903685

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.9	13.3
236	25.8	19.8	29.8





#77

Benzidine

Concen: 25.258 ng

RT: 19.524 min Scan# 2818

Delta R.T. 0.012 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

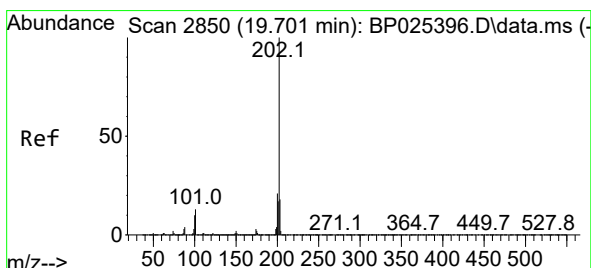
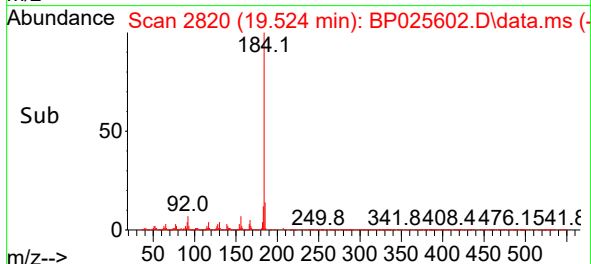
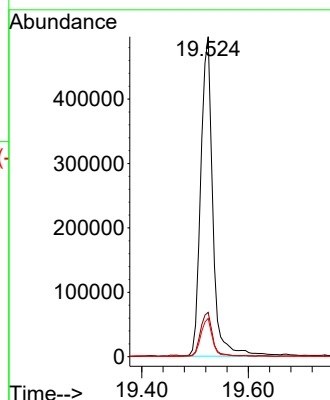
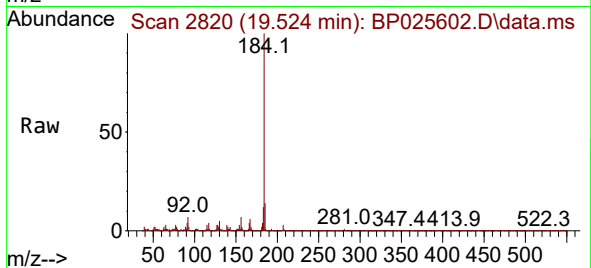
Tgt Ion:184 Resp: 77898
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.5 17.3
 183 12.0 9.4 14.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#78

Pyrene

Concen: 48.970 ng

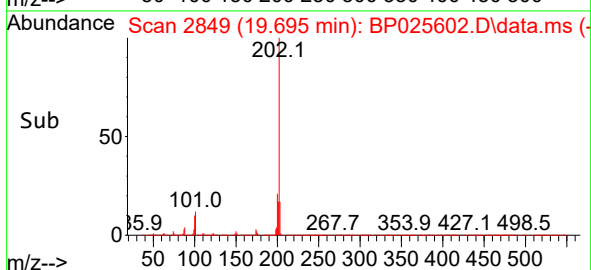
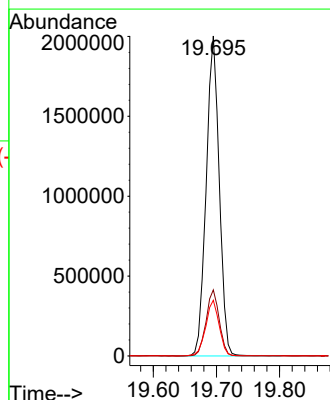
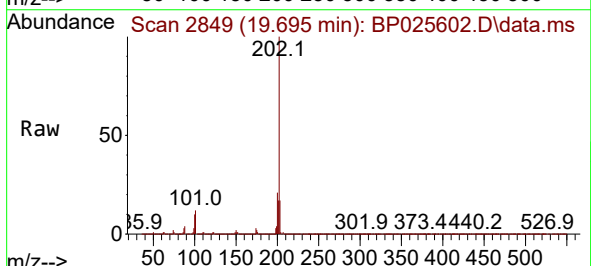
RT: 19.695 min Scan# 2849

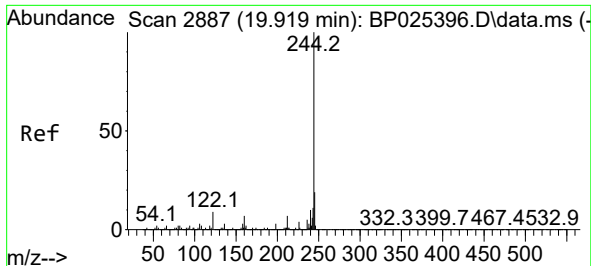
Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Tgt Ion:202 Resp: 2876336
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.9 25.3
 203 17.4 14.2 21.2





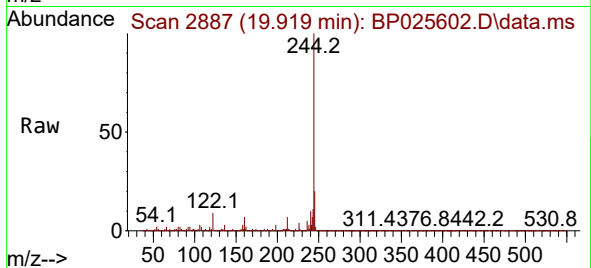
#79
 Terphenyl-d14
 Concen: 76.917 ng
 RT: 19.919 min Scan# 2887
 Delta R.T. 0.000 min
 Lab File: BP025602.D
 Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS



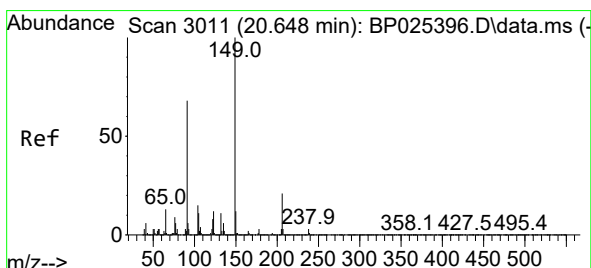
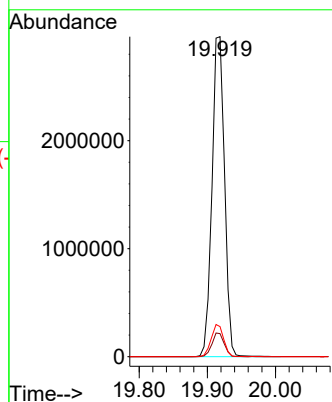
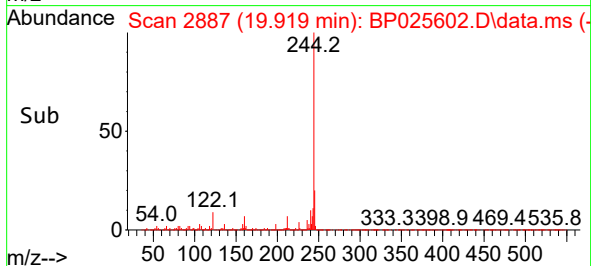
Tgt Ion:244 Resp: 3799180
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.4 7.4 11.2

Manual Integrations

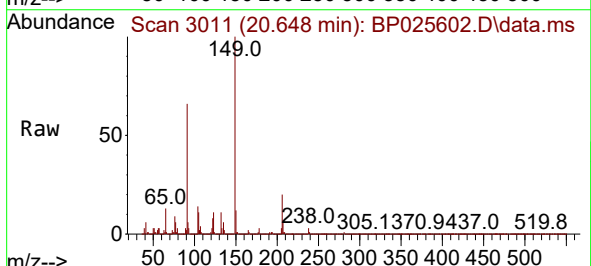
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

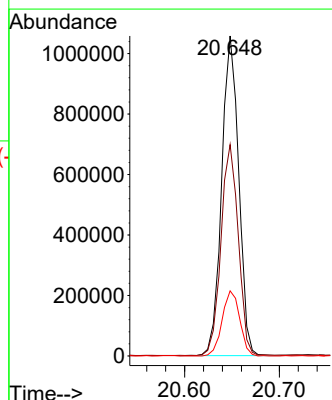
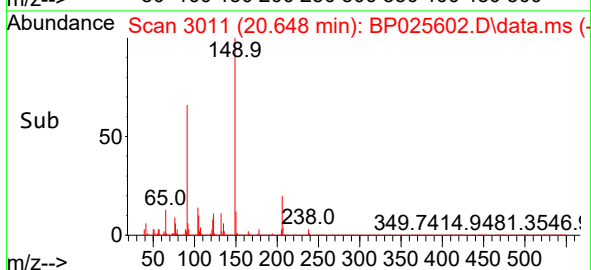
Supervised By :Jagrut Upadhyay 08/28/2025

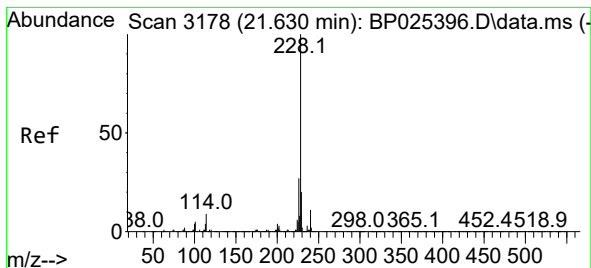


#80
 Butylbenzylphthalate
 Concen: 49.666 ng
 RT: 20.648 min Scan# 3011
 Delta R.T. 0.000 min
 Lab File: BP025602.D
 Acq: 27 Aug 2025 14:18



Tgt Ion:149 Resp: 1322126
 Ion Ratio Lower Upper
 149 100
 91 66.1 54.2 81.2
 206 20.4 16.6 24.8





#81

Benzo(a)anthracene

Concen: 48.056 ng

RT: 21.618 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

Tgt Ion:228 Resp: 2864079

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

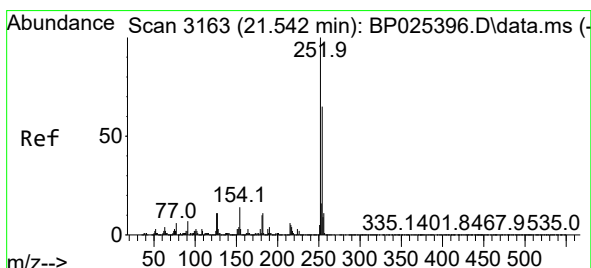
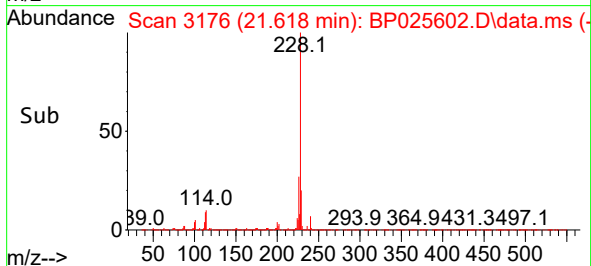
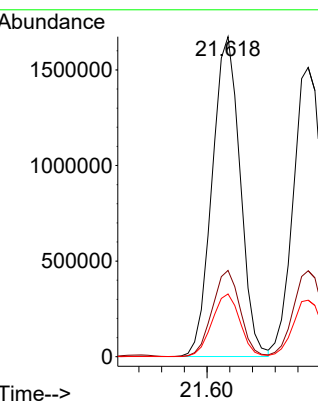
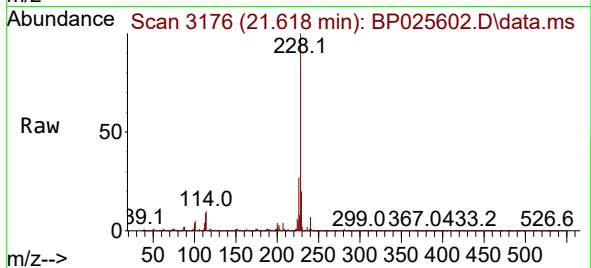
229 19.6 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#82

3,3'-Dichlorobenzidine

Concen: 40.258 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

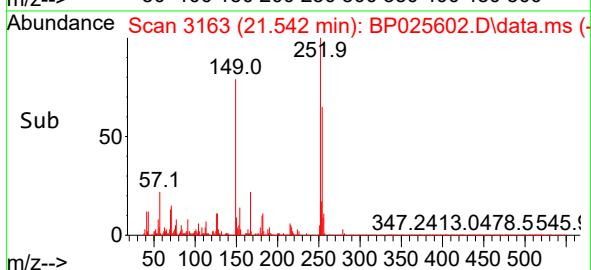
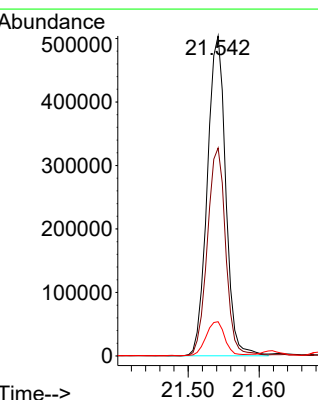
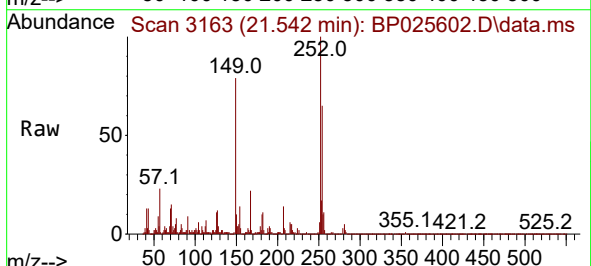
Tgt Ion:252 Resp: 904366

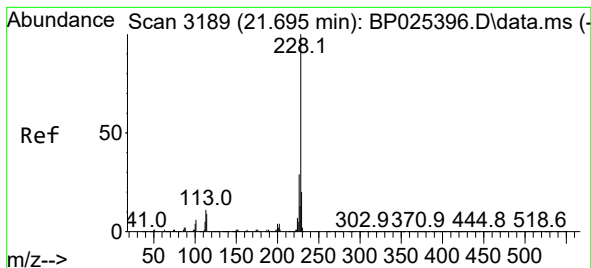
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 10.7 9.1 13.7





#83

Chrysene

Concen: 48.532 ng

RT: 21.689 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

Tgt Ion:228 Resp: 270873

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

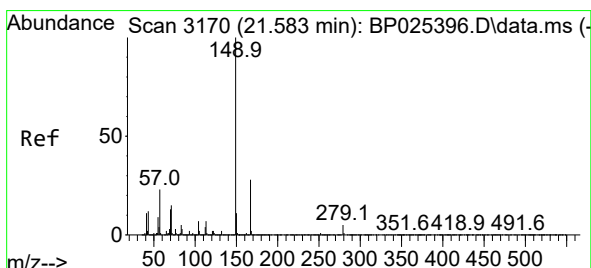
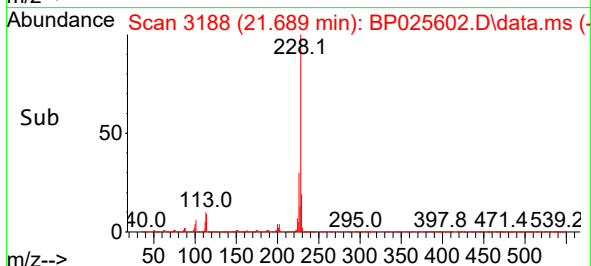
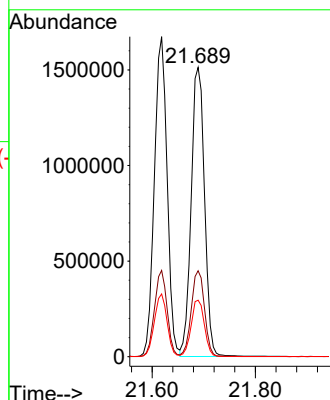
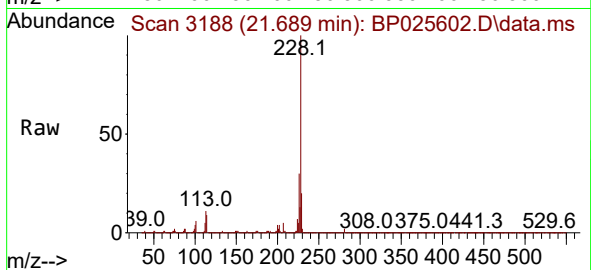
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.976 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

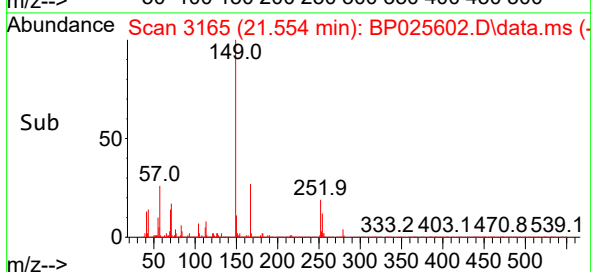
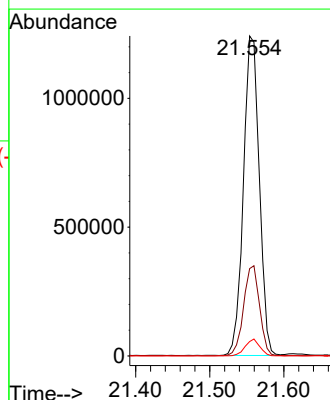
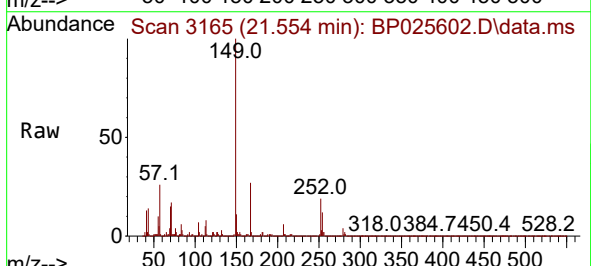
Tgt Ion:149 Resp: 1840824

Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 49.432 ng

RT: 22.842 min Scan# 3389

Delta R.T. -0.029 min

Lab File: BP025602.D

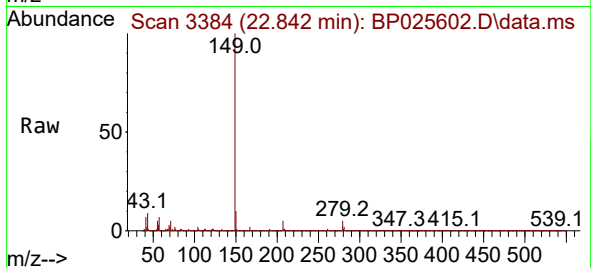
Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS



Tgt Ion:149 Resp: 333184

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

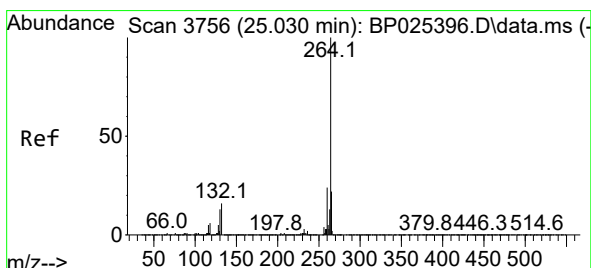
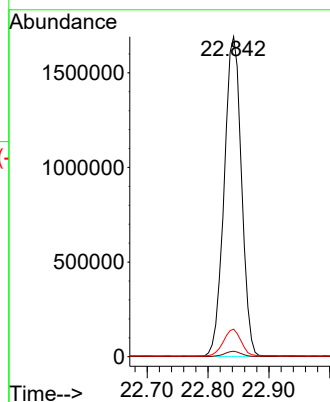
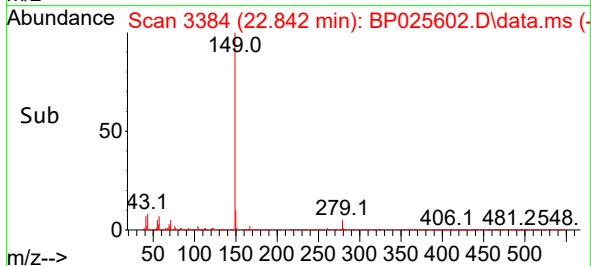
43 8.4 6.3 9.5

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.029 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

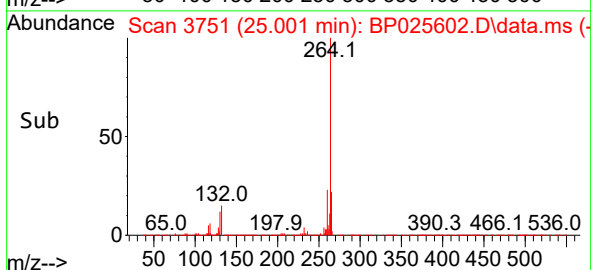
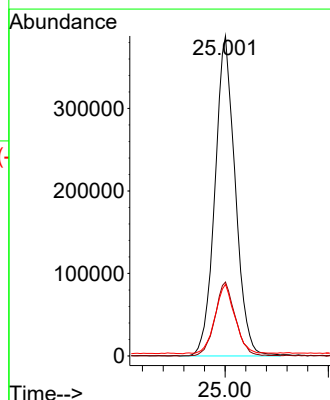
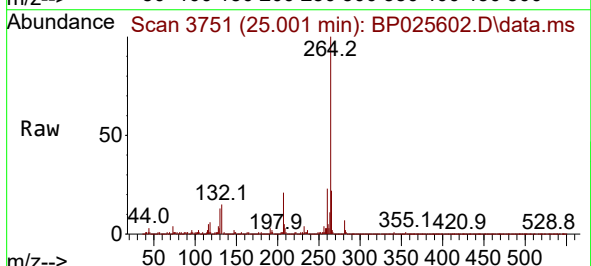
Tgt Ion:264 Resp: 1056322

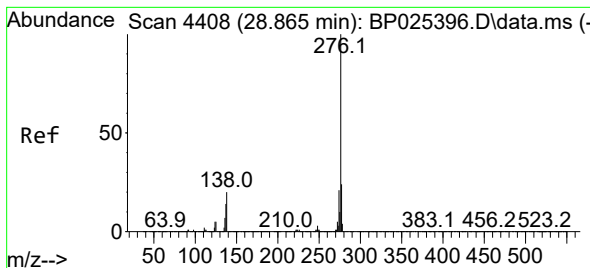
Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 22.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.595 ng m

RT: 28.853 min Scan# 4408

Delta R.T. -0.012 min

Lab File: BP025602.D

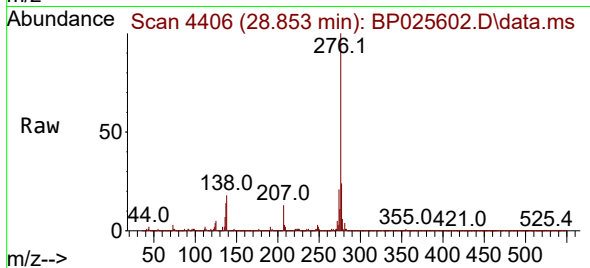
Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS



Tgt Ion:276 Resp: 376444

Ion Ratio Lower Upper

276 100

138 16.0 12.9 19.3

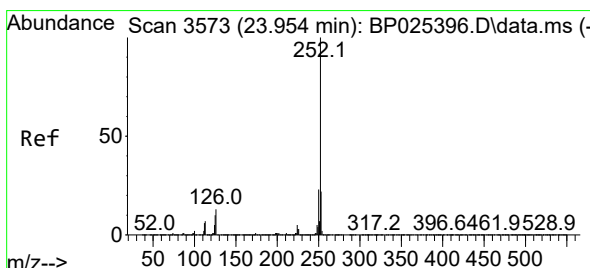
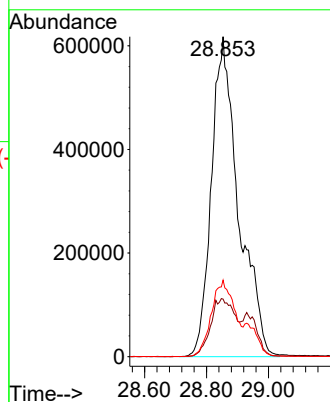
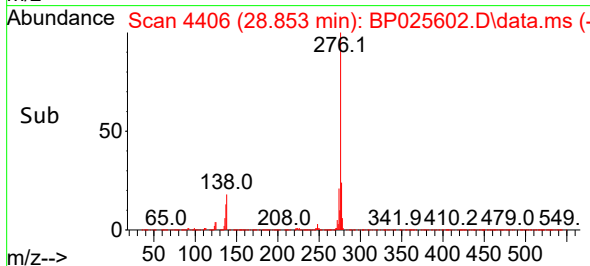
277 20.6 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#88

Benzo(b)fluoranthene

Concen: 48.529 ng

RT: 23.948 min Scan# 3572

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

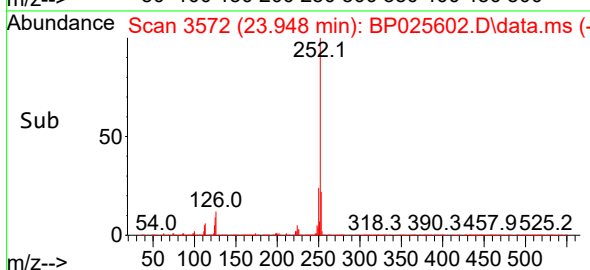
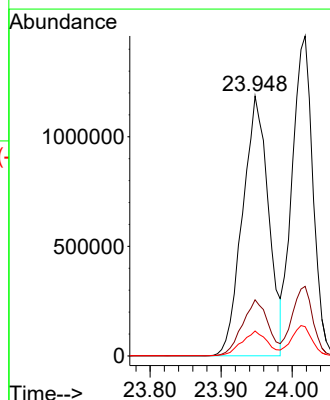
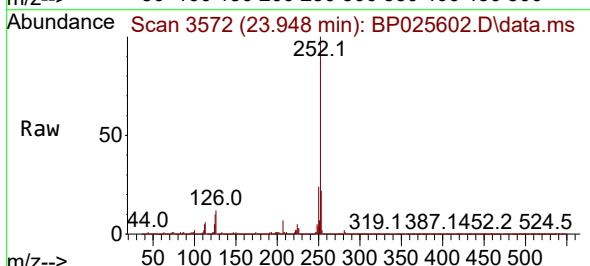
Tgt Ion:252 Resp: 3022805

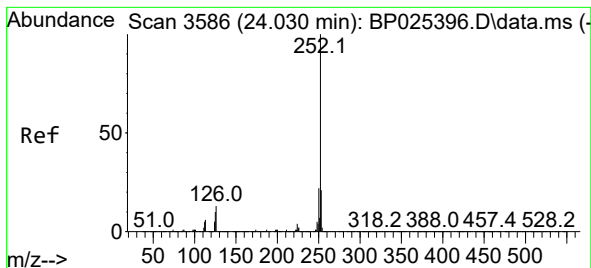
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.6 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 47.668 ng

RT: 24.018 min Scan# 3584

Delta R.T. -0.012 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

Tgt Ion:252 Resp: 2971189

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

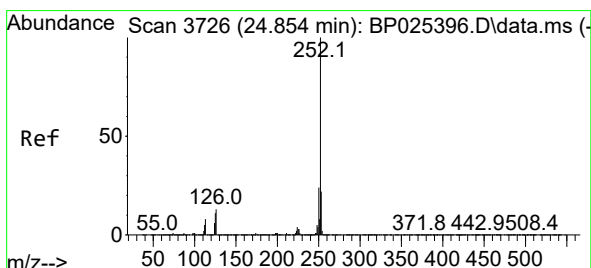
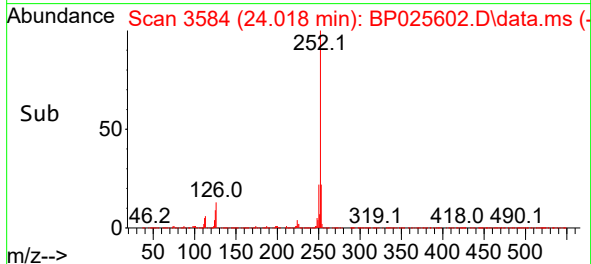
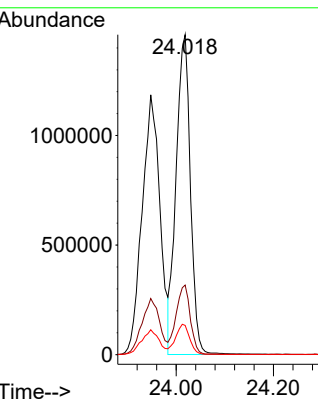
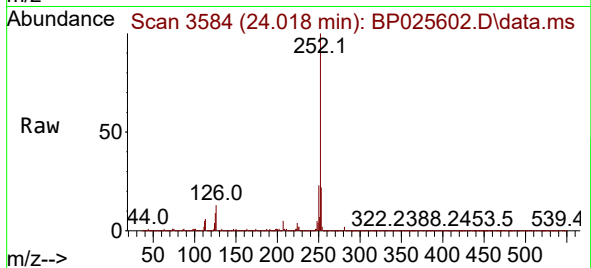
125 9.2 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#90

Benzo(a)pyrene

Concen: 47.806 ng

RT: 24.854 min Scan# 3726

Delta R.T. 0.000 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

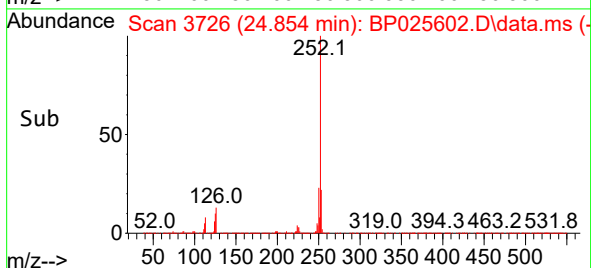
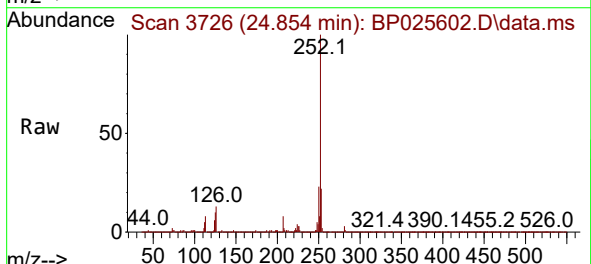
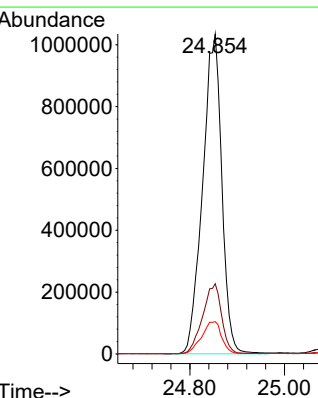
Tgt Ion:252 Resp: 2898626

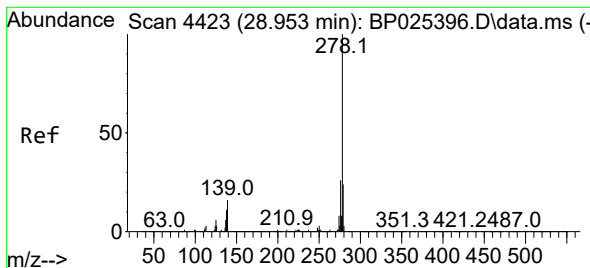
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 49.450 ng

RT: 28.936 min Scan# 4423

Delta R.T. -0.018 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

Tgt Ion:278 Resp: 313046

Ion Ratio Lower Upper

278 100

139 13.9 13.0 19.4

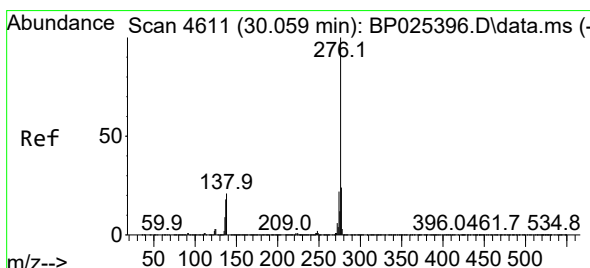
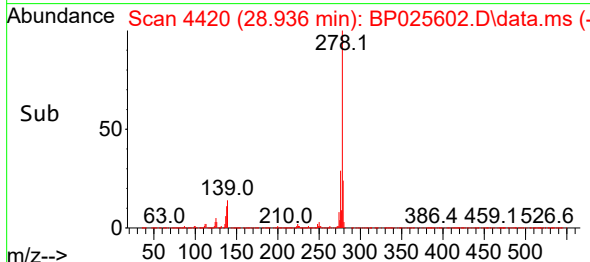
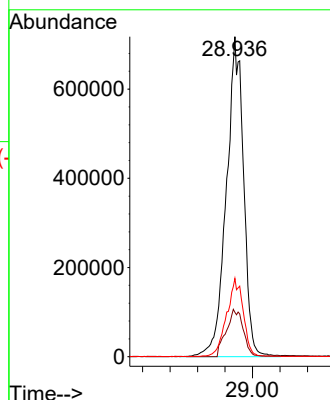
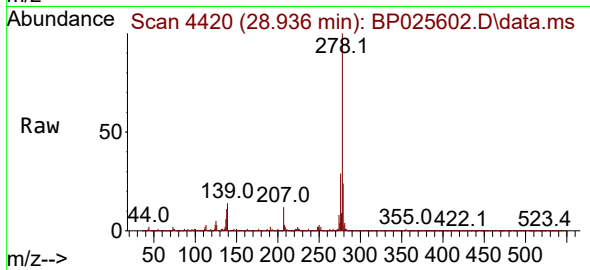
279 24.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#92

Benzo(g,h,i)perylene

Concen: 48.663 ng

RT: 30.047 min Scan# 4609

Delta R.T. -0.012 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Tgt Ion:276 Resp: 3028218

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 20.0 16.7 25.1

