

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025394.D
 Acq On : 14 Aug 2025 13:56
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:53:41 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 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	137852	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	563995	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	383199	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	780940	20.000	ng	0.00
76) Chrysene-d12	21.648	240	860386	20.000	ng	0.00
86) Perylene-d12	25.036	264	980670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	162289	19.551	ng	0.00
7) Phenol-d6	6.966	99	202204	19.000	ng	0.00
23) Nitrobenzene-d5	8.931	82	212236	19.036	ng	0.00
42) 2,4,6-Tribromophenol	15.919	330	99083	19.210	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	568359	20.271	ng	0.00
79) Terphenyl-d14	19.924	244	946422	20.125	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	31948	9.826	ng	98
3) Pyridine	3.731	79	86156	9.681	ng	100
4) n-Nitrosodimethylamine	3.637	42	35519	9.681	ng	# 99
6) Aniline	7.125	93	135217	9.430	ng	99
8) 2-Chlorophenol	7.366	128	88413	9.439	ng	98
9) Benzaldehyde	6.943	77	68064m	9.129	ng	
10) Phenol	6.996	94	105394	9.438	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	81541	9.368	ng	98
12) 1,3-Dichlorobenzene	7.684	146	98782	9.564	ng	98
13) 1,4-Dichlorobenzene	7.825	146	102729	9.731	ng	98
14) 1,2-Dichlorobenzene	8.143	146	98589	9.647	ng	98
15) Benzyl Alcohol	8.025	79	78411	9.273	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.313	45	109744	9.412	ng	99
17) 2-Methylphenol	8.231	107	70991	9.153	ng	98
18) Hexachloroethane	8.866	117	37473	9.654	ng	98
19) n-Nitroso-di-n-propyla...	8.584	70	66105	9.366	ng	99
20) 3+4-Methylphenols	8.549	107	99382	9.244	ng	97
22) Acetophenone	8.602	105	137361	9.712	ng	# 98
24) Nitrobenzene	8.972	77	96502	9.685	ng	97
25) Isophorone	9.502	82	189510	9.604	ng	99
26) 2-Nitrophenol	9.678	139	45860	8.968	ng	96
27) 2,4-Dimethylphenol	9.737	122	85465	9.718	ng	98
28) bis(2-Chloroethoxy)met...	9.972	93	114635	9.611	ng	99
29) 2,4-Dichlorophenol	10.213	162	82676	9.464	ng	97
30) 1,2,4-Trichlorobenzene	10.431	180	92664	9.676	ng	94
31) Naphthalene	10.613	128	287754	9.816	ng	99
32) Benzoic acid	9.825	122	53034m	8.188	ng	
33) 4-Chloroaniline	10.713	127	122647	9.472	ng	98
34) Hexachlorobutadiene	10.901	225	57821	9.695	ng	97
35) Caprolactam	11.472	113	32038	10.001	ng	93
36) 4-Chloro-3-methylphenol	11.837	107	94538	9.431	ng	97
37) 2-Methylnaphthalene	12.219	142	184172	9.654	ng	100
38) 1-Methylnaphthalene	12.437	142	199160	9.817	ng	97
40) 1,2,4,5-Tetrachloroben...	12.590	216	107104	9.678	ng	99
41) Hexachlorocyclopentadiene	12.572	237	52588	7.867	ng	97
43) 2,4,6-Trichlorophenol	12.831	196	69780	9.339	ng	97

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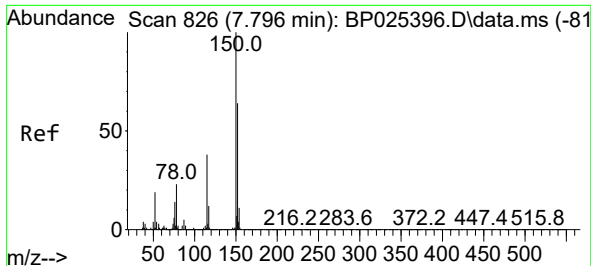
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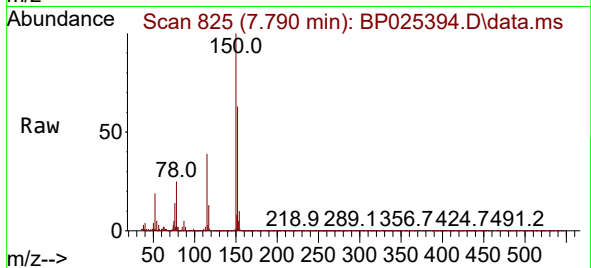
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	73744	9.006	ng	98
46) 1,1'-Biphenyl	13.237	154	271710	9.763	ng	98
47) 2-Chloronaphthalene	13.272	162	209419	9.666	ng	99
48) 2-Nitroaniline	13.466	65	58630	9.287	ng	97
49) Acenaphthylene	14.119	152	346021	9.652	ng	99
50) Dimethylphthalate	13.860	163	277701	9.896	ng	99
51) 2,6-Dinitrotoluene	13.972	165	54957	9.292	ng	96
52) Acenaphthene	14.472	154	207239m	9.848	ng	
53) 3-Nitroaniline	14.301	138	62991	9.466	ng	93
54) 2,4-Dinitrophenol	14.513	184	21748	6.886	ng	99
55) Dibenzofuran	14.807	168	327734	9.851	ng	100
56) 4-Nitrophenol	14.625	139	48103	8.797	ng	97
57) 2,4-Dinitrotoluene	14.766	165	77950	9.237	ng	100
58) Fluorene	15.472	166	266610	10.156	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.042	232	68931	9.533	ng	99
60) Diethylphthalate	15.242	149	282526	9.909	ng	98
61) 4-Chlorophenyl-phenyle...	15.466	204	131137	10.044	ng	99
62) 4-Nitroaniline	15.478	138	64375	9.437	ng	99
63) Azobenzene	15.766	77	234879	9.620	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	37380	7.679	ng	97
66) n-Nitrosodiphenylamine	15.684	169	235344	9.883	ng	100
67) 4-Bromophenyl-phenylether	16.384	248	80373	9.358	ng	98
68) Hexachlorobenzene	16.501	284	98614	9.905	ng	96
69) Atrazine	16.660	200	88240	9.894	ng	98
70) Pentachlorophenol	16.854	266	52539	8.360	ng	97
71) Phenanthrene	17.248	178	429752	10.018	ng	99
72) Anthracene	17.348	178	438953	10.020	ng	100
73) Carbazole	17.619	167	410726	9.954	ng	99
74) Di-n-butylphthalate	18.219	149	490232	9.656	ng	99
75) Fluoranthene	19.330	202	516523	10.094	ng	99
77) Benzidine	19.525	184	276193	9.406	ng	99
78) Pyrene	19.707	202	542670	9.704	ng	100
80) Butylbenzylphthalate	20.660	149	239416	9.446	ng	98
81) Benzo(a)anthracene	21.624	228	560279	9.874	ng	99
82) 3,3'-Dichlorobenzidine	21.554	252	207153	9.686	ng	99
83) Chrysene	21.701	228	522411	9.831	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	355530	9.529	ng	99
85) Di-n-octyl phthalate	22.877	149	594195	9.259	ng	99
87) Indeno(1,2,3-cd)pyrene	28.853	276	678980m	9.438	ng	
88) Benzo(b)fluoranthene	23.954	252	552191	9.549	ng	99
89) Benzo(k)fluoranthene	24.018	252	567080	9.800	ng	98
90) Benzo(a)pyrene	24.854	252	535820	9.519	ng	99
91) Dibenzo(a,h)anthracene	28.959	278	551694	9.387	ng	99
92) Benzo(g,h,i)perylene	30.047	276	548117	9.489	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

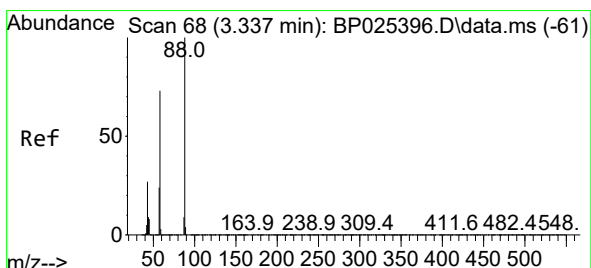
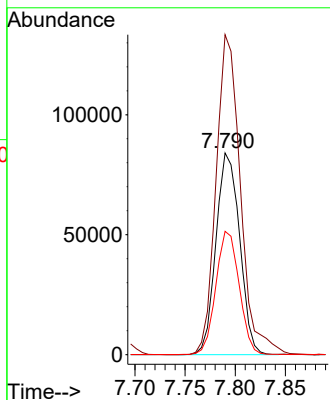
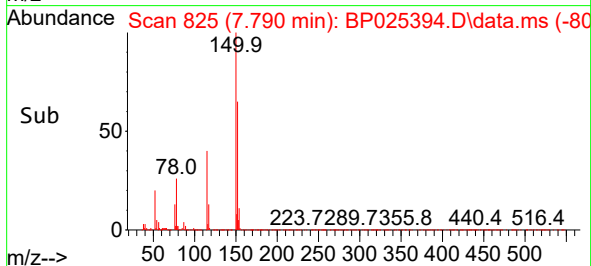
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



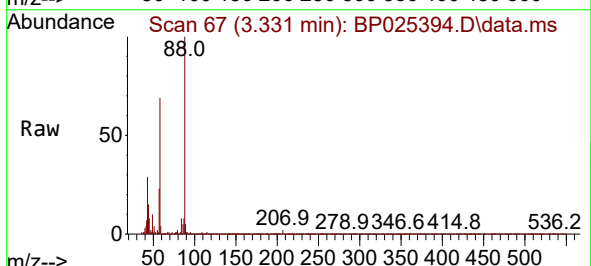
Tgt Ion:152 Resp: 137852
Ion Ratio Lower Upper
152 100
150 158.6 125.9 188.9
115 61.1 48.5 72.7

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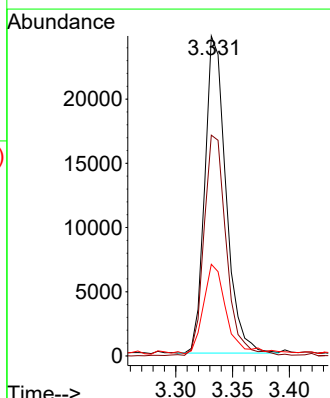
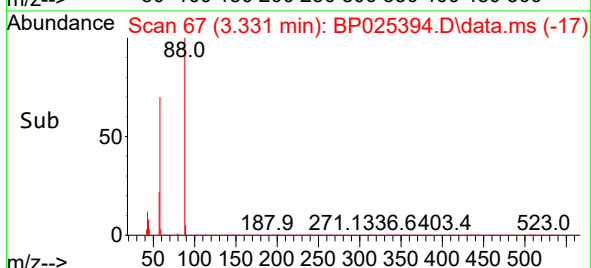
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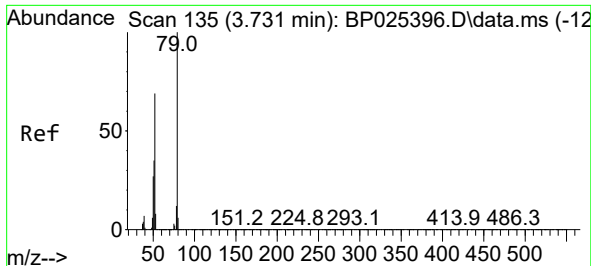


#2
1,4-Dioxane
Concen: 9.826 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



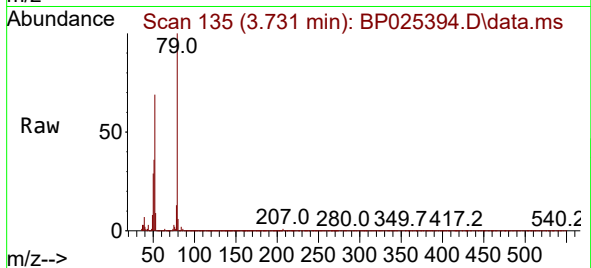
Tgt Ion: 88 Resp: 31948
Ion Ratio Lower Upper
88 100
58 74.0 59.2 88.8
43 30.8 21.7 32.5





#3
Pyridine
Concen: 9.681 ng
RT: 3.731 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

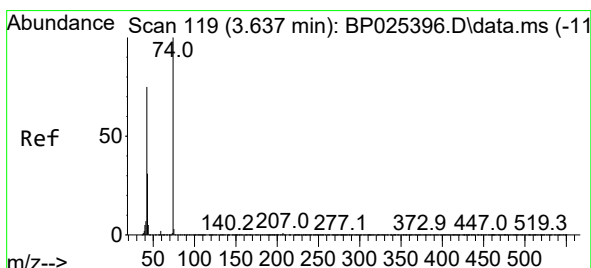
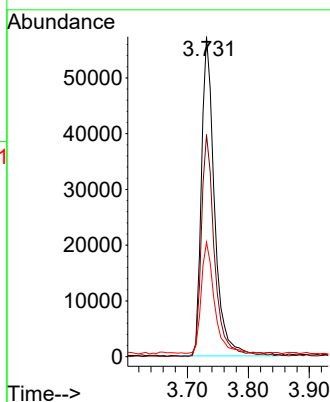
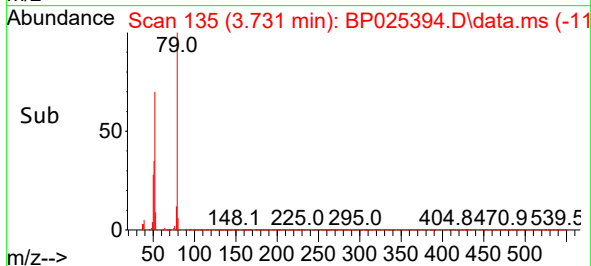
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



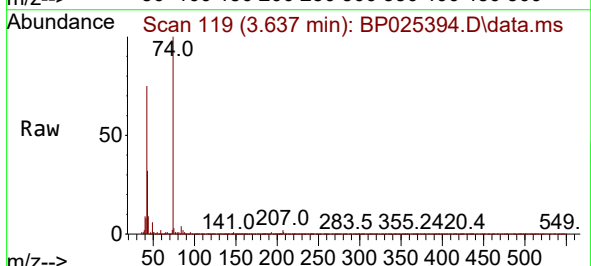
Tgt Ion: 79 Resp: 86150
Ion Ratio Lower Upper
79 100
52 69.4 55.5 83.3
51 35.8 28.3 42.5

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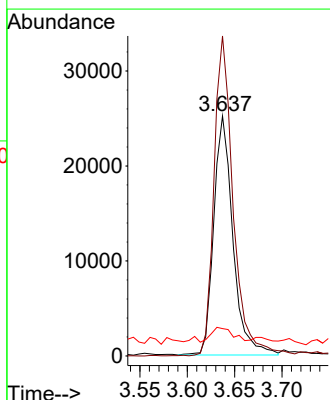
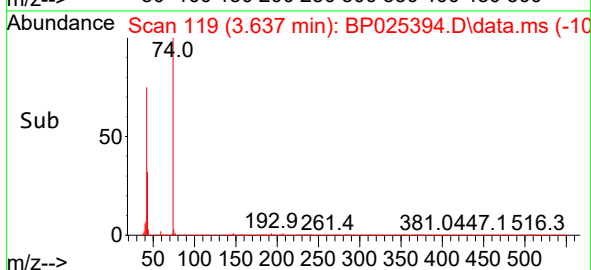
Reviewed By :Rahul Chavli 08/15/2025
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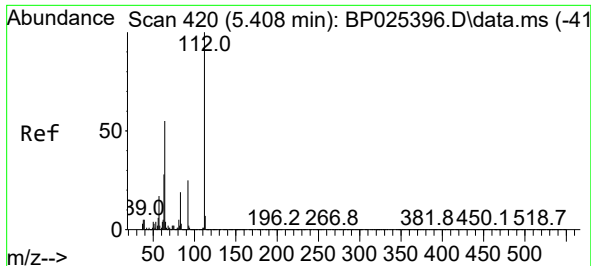


#4
n-Nitrosodimethylamine
Concen: 9.681 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion: 42 Resp: 35519
Ion Ratio Lower Upper
42 100
74 133.3 107.0 160.4
44 11.4 6.2 9.4





#5
2-Fluorophenol
Concen: 19.551 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

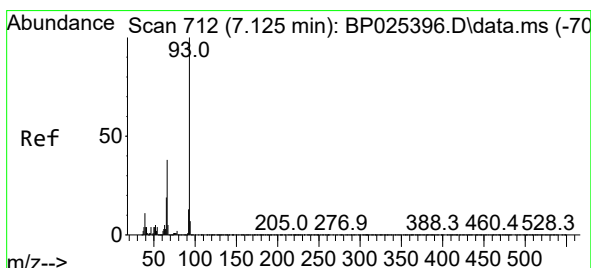
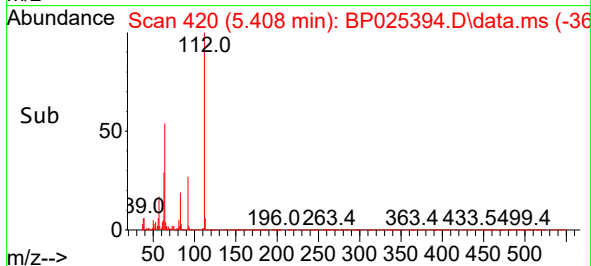
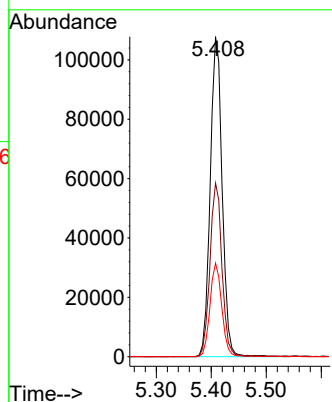
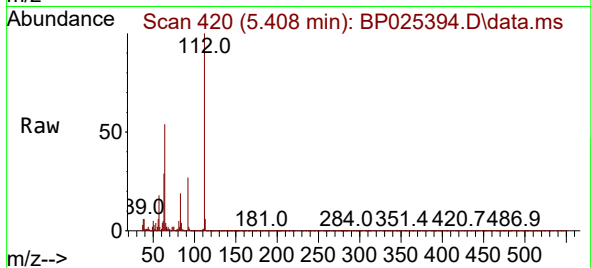
Tgt Ion:112 Resp: 162289
Ion Ratio Lower Upper
112 100
64 54.3 43.8 65.8
63 29.3 22.7 34.1

Manual Integrations

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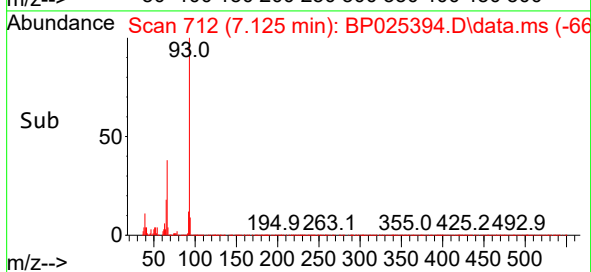
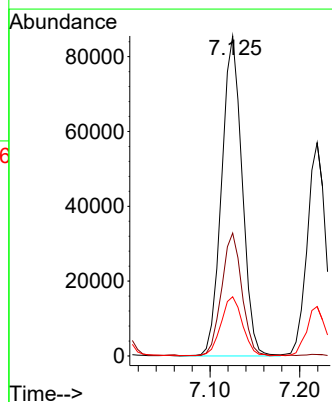
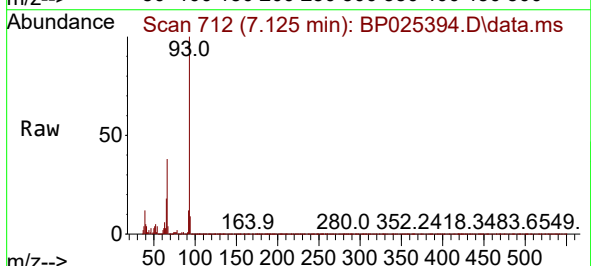
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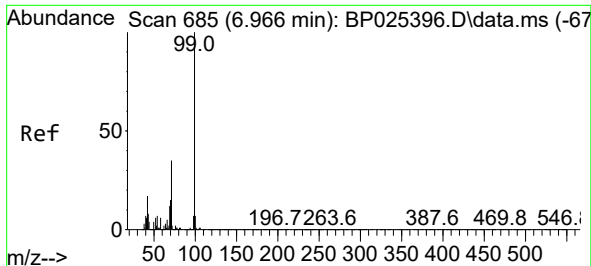
Supervised By :Jagrut Upadhyay 08/15/2025



#6
Aniline
Concen: 9.430 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

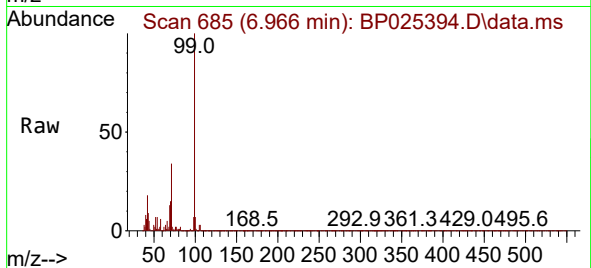
Tgt Ion: 93 Resp: 135217
Ion Ratio Lower Upper
93 100
66 38.4 30.4 45.6
65 18.5 15.3 22.9





#7
Phenol-d6
Concen: 19.000 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

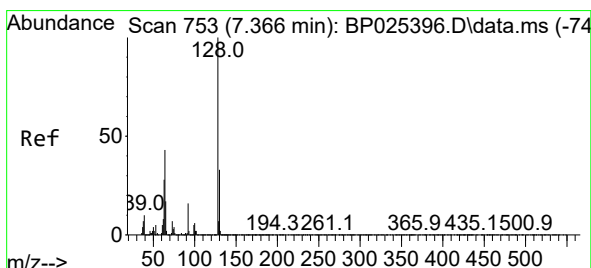
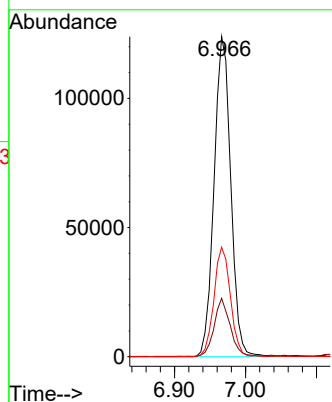
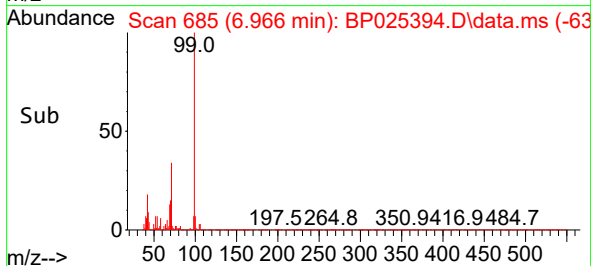
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 202204
Ion Ratio Lower Upper
99 100
42 18.3 13.7 20.5
71 34.2 28.2 42.4

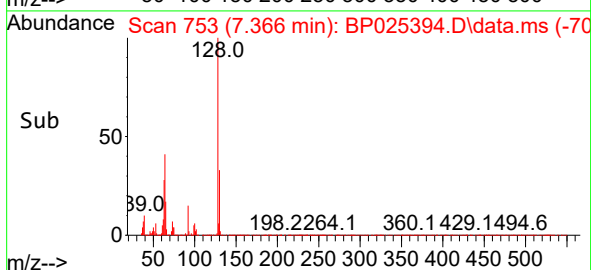
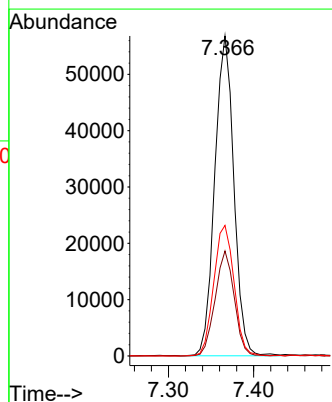
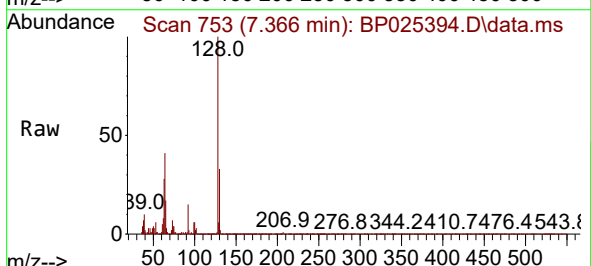
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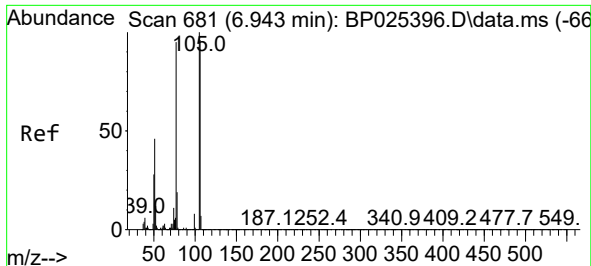
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#8
2-Chlorophenol
Concen: 9.439 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

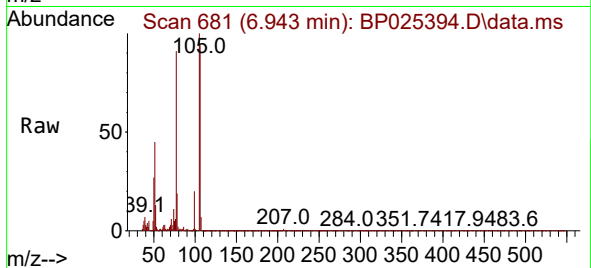
Tgt Ion:128 Resp: 88413
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 40.8 23.4 63.4





#9
Benzaldehyde
Concen: 9.129 ng m
RT: 6.943 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

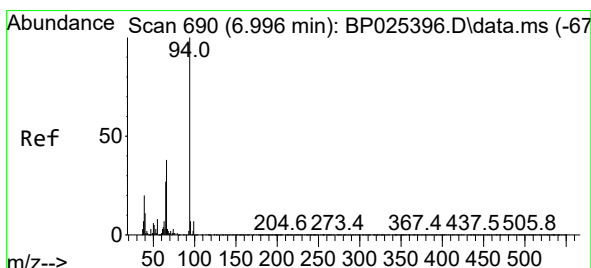
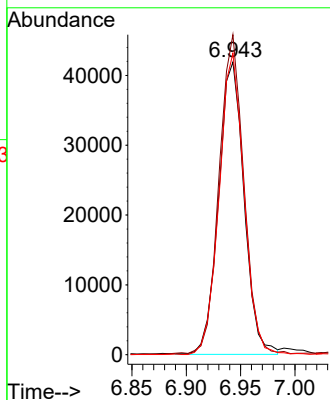
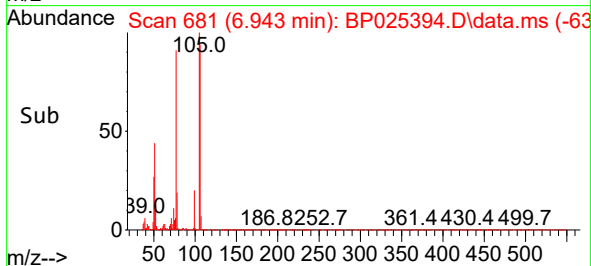
Instrument :
BNA_P
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Tgt Ion: 77 Resp: 68064
Ion Ratio Lower Upper
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105 109.4 84.8 124.8
106 103.0 80.5 120.5

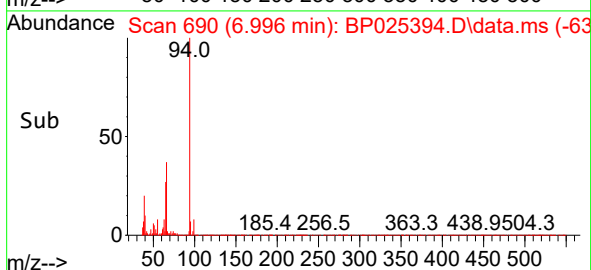
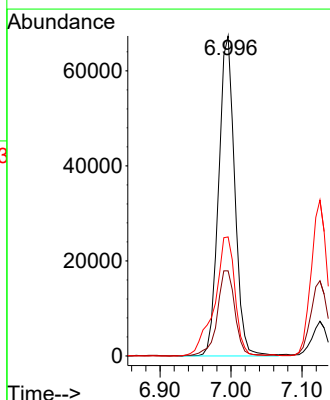
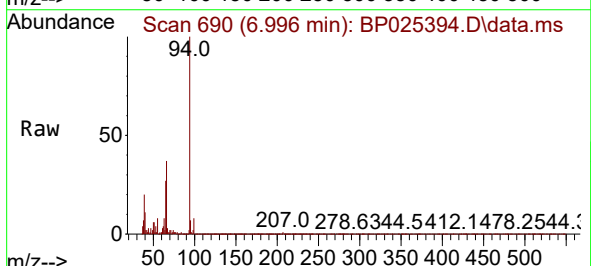
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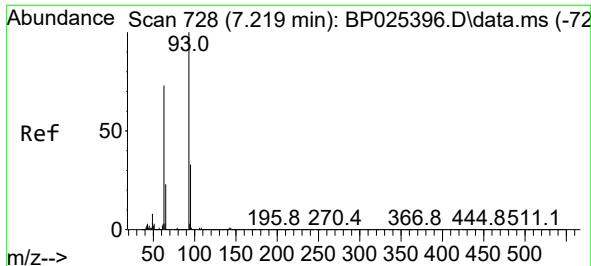
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#10
Phenol
Concen: 9.438 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

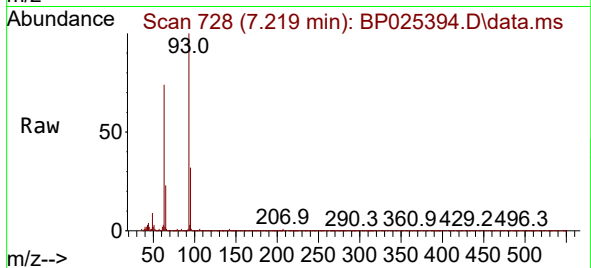
Tgt Ion: 94 Resp: 105394
Ion Ratio Lower Upper
94 100
65 26.6 6.8 46.8
66 37.2 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 9.368 ng
RT: 7.219 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

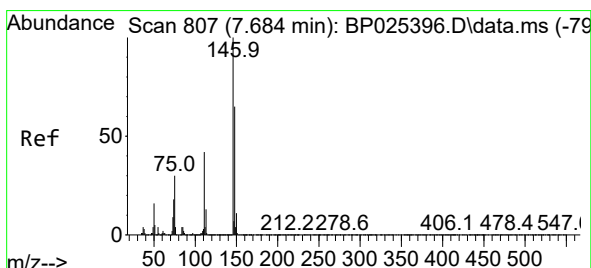
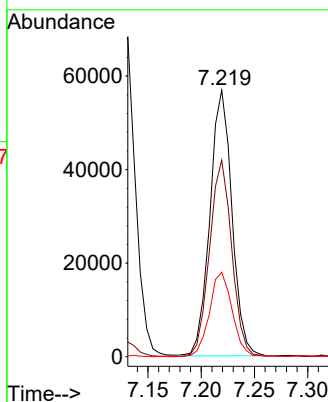
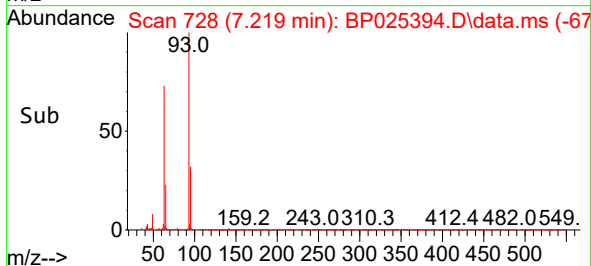
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



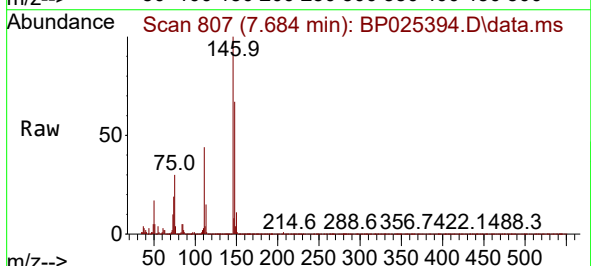
Tgt Ion: 93 Resp: 8154
Ion Ratio Lower Upper
93 100
63 73.7 52.6 92.6
95 31.7 12.7 52.7

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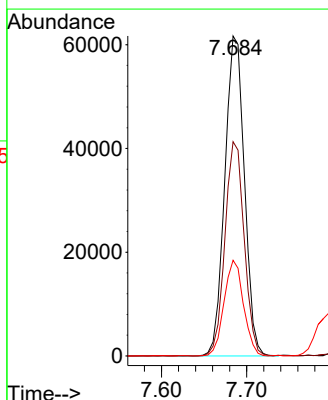
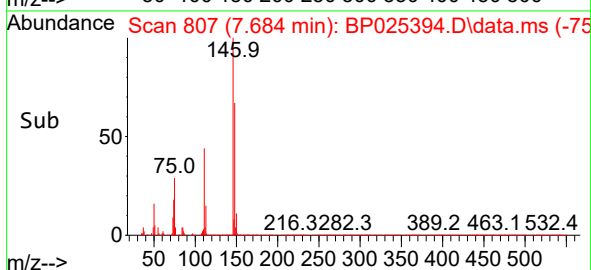
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

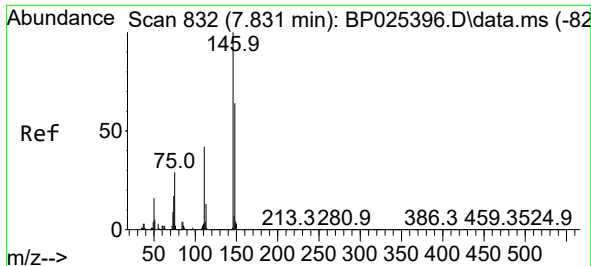


#12
1,3-Dichlorobenzene
Concen: 9.564 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:146 Resp: 98782
Ion Ratio Lower Upper
146 100
148 67.0 51.9 77.9
75 29.9 23.7 35.5





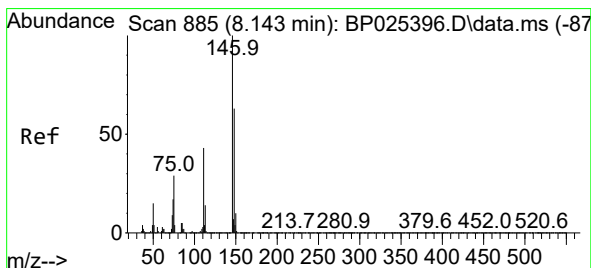
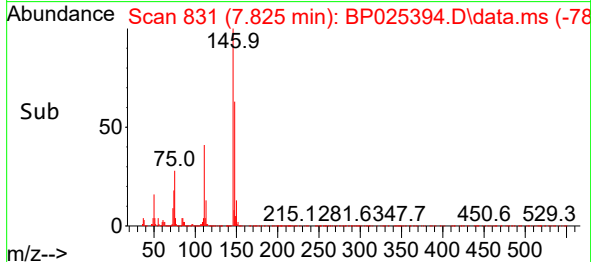
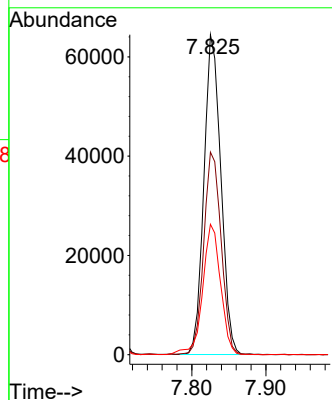
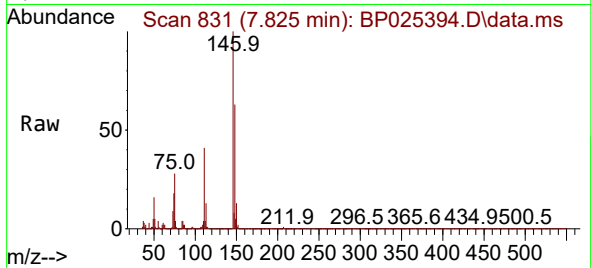
#13
1,4-Dichlorobenzene
Concen: 9.731 ng
RT: 7.825 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 102729
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 40.8 33.4 50.0

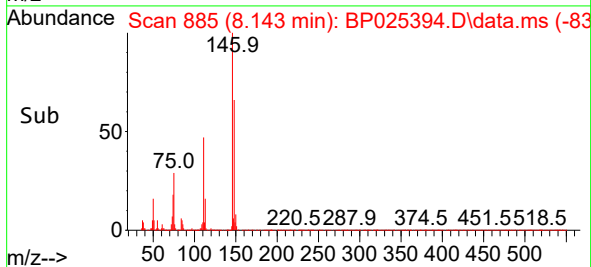
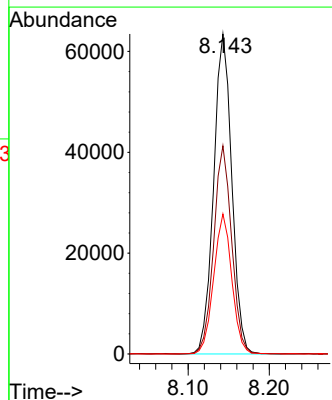
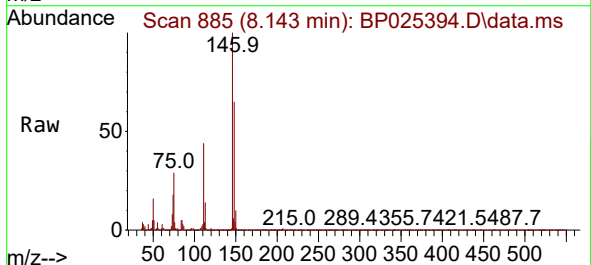
Manual Integrations
APPROVED

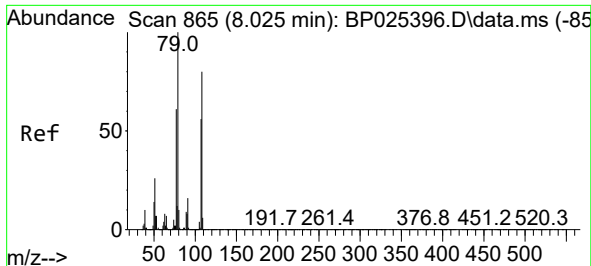
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#14
1,2-Dichlorobenzene
Concen: 9.647 ng
RT: 8.143 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

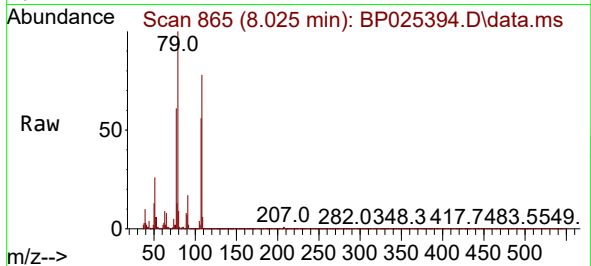
Tgt Ion:146 Resp: 98589
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
111 43.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 9.273 ng
RT: 8.025 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

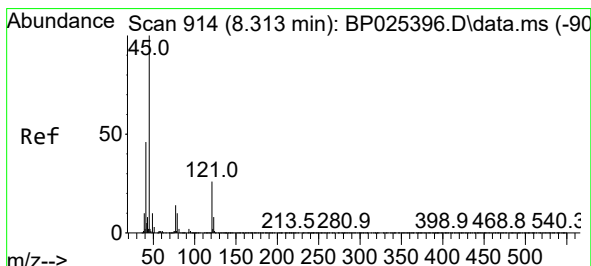
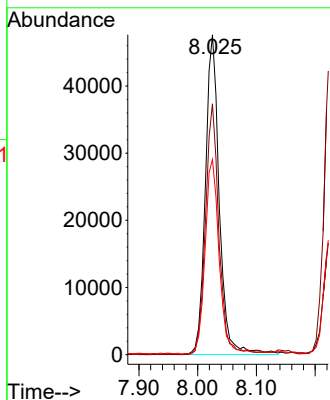
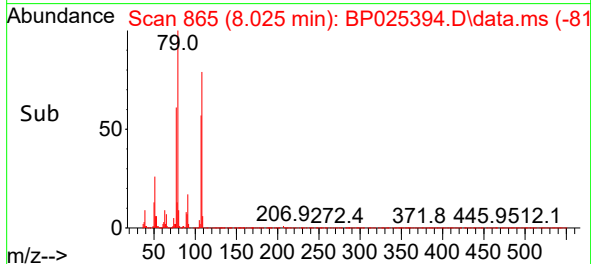
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



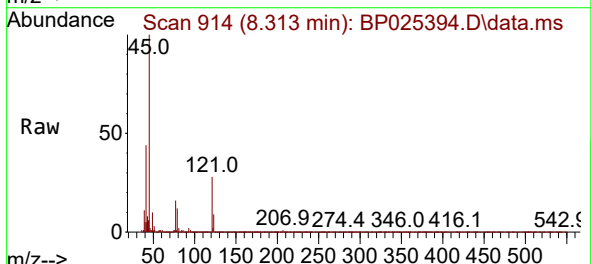
Tgt Ion: 79 Resp: 7841
Ion Ratio Lower Upper
79 100
108 78.4 63.8 95.6
77 61.0 49.0 73.4

Manual Integrations
APPROVED

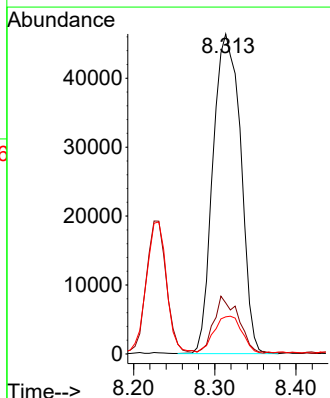
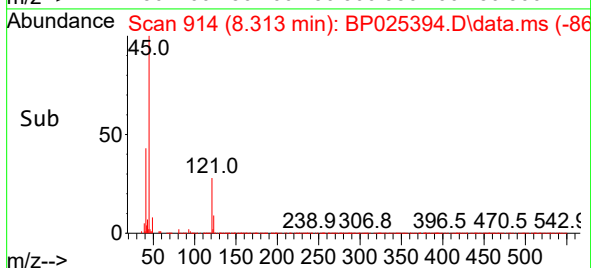
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

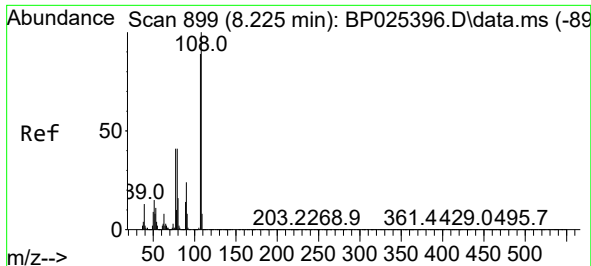


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.412 ng
RT: 8.313 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion: 45 Resp: 109744
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.3
79 11.6 0.0 31.8





#17
2-Methylphenol
Concen: 9.153 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

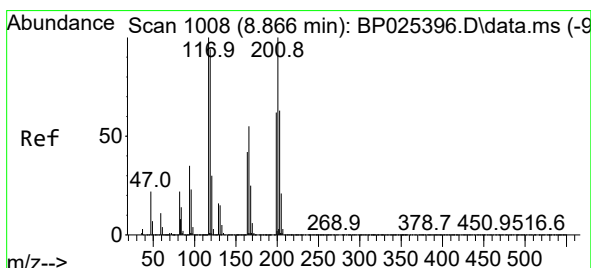
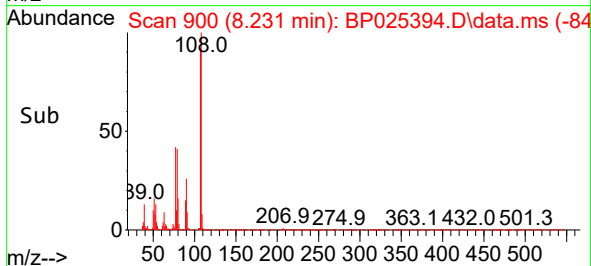
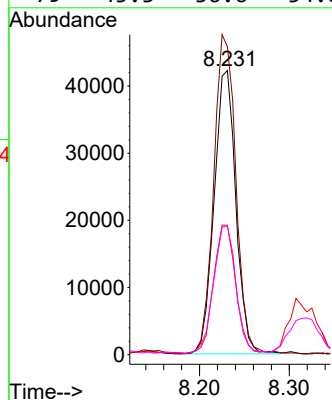
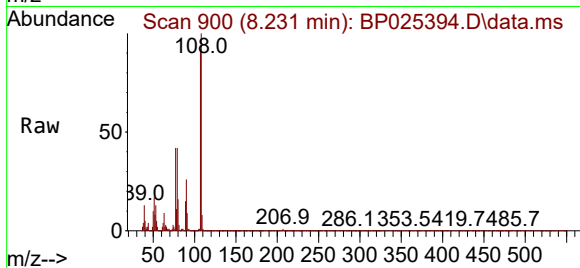
SSTDICC010

Tgt Ion:107 Resp: 7099
Ion Ratio Lower Upper
107 100
108 108.4 89.4 134.0
77 45.5 36.3 54.5
79 45.3 36.6 54.8

Manual Integrations

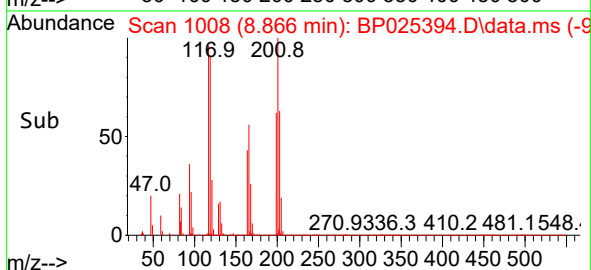
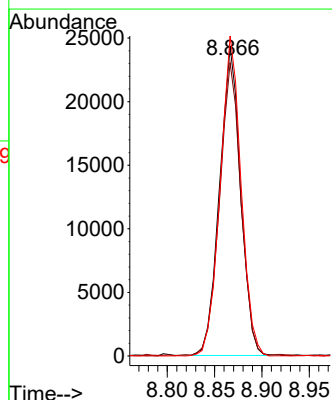
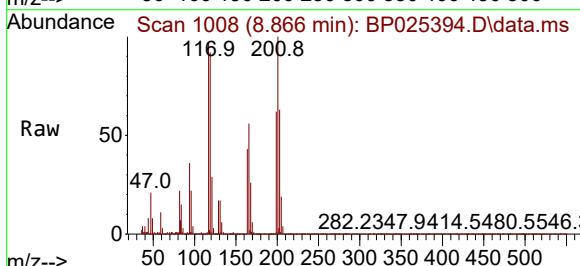
APPROVED

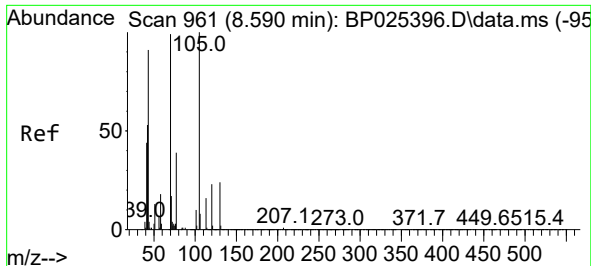
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#18
Hexachloroethane
Concen: 9.654 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

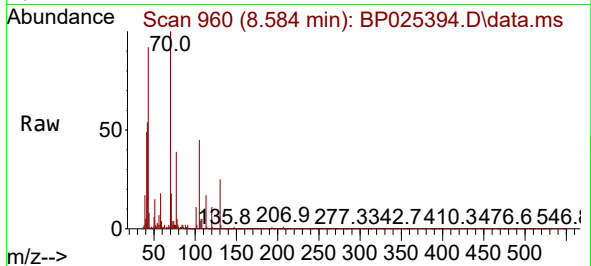
Tgt Ion:117 Resp: 37473
Ion Ratio Lower Upper
117 100
119 94.8 75.1 112.7
201 103.5 80.1 120.1





#19
n-Nitroso-di-n-propylamine
Concen: 9.366 ng
RT: 8.584 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

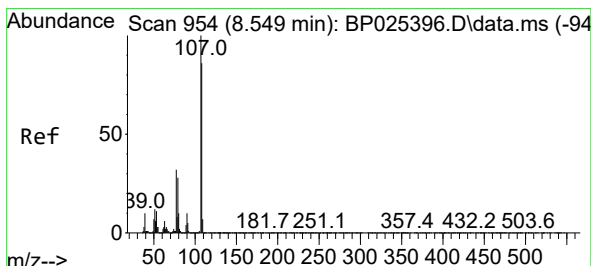
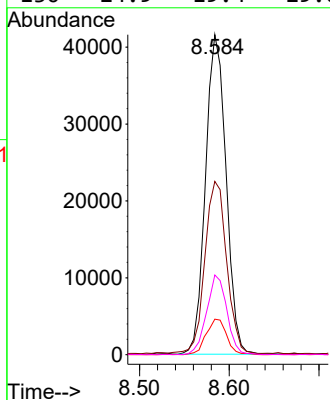
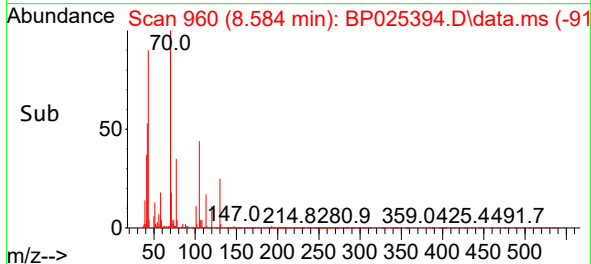
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



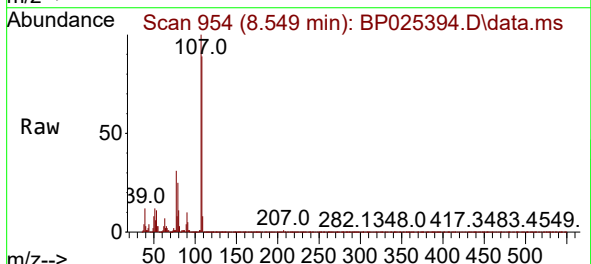
Tgt Ion: 70 Resp: 6610
Ion Ratio Lower Upper
70 100
42 54.2 43.8 65.6
101 11.1 8.5 12.7
130 24.9 19.4 29.0

Manual Integrations
APPROVED

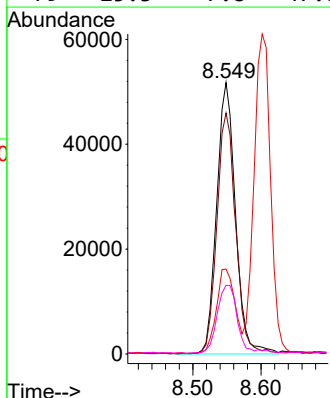
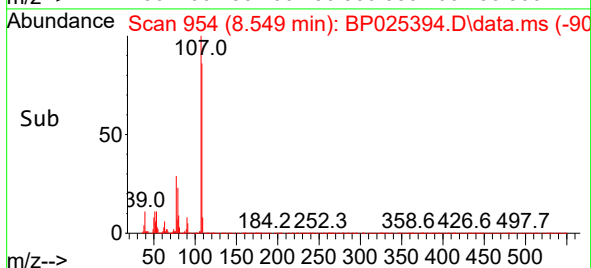
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

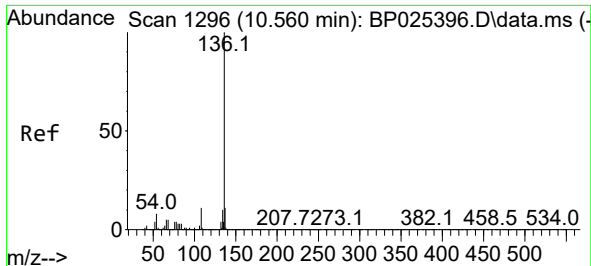


#20
3+4-Methylphenols
Concen: 9.244 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



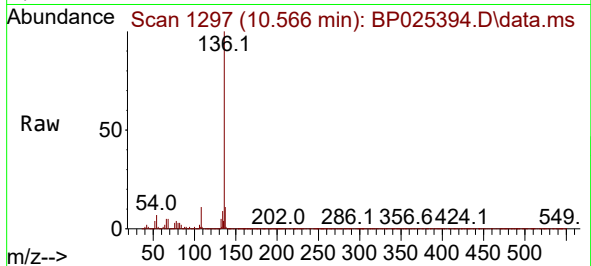
Tgt Ion:107 Resp: 99382
Ion Ratio Lower Upper
107 100
108 88.8 66.3 106.3
77 31.3 12.3 52.3
79 25.3 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.566 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

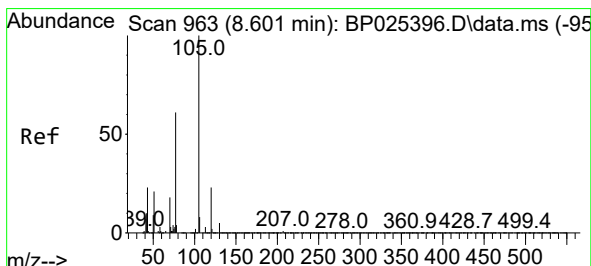
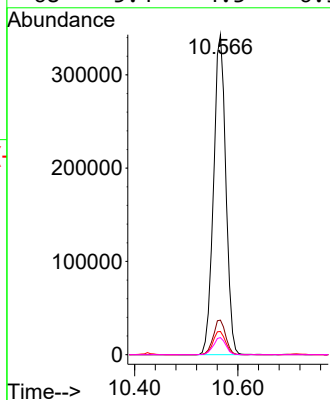
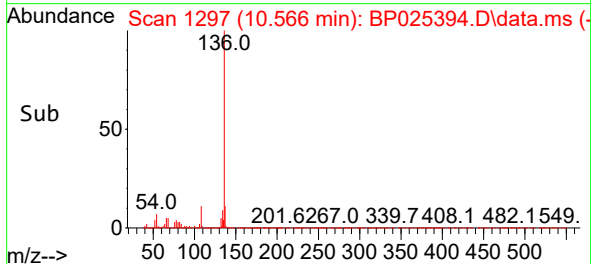
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



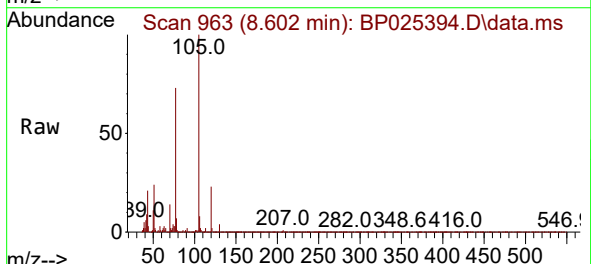
Tgt Ion:136 Resp: 56399
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 7.3 6.0 9.0
68 5.4 4.3 6.5

Manual Integrations
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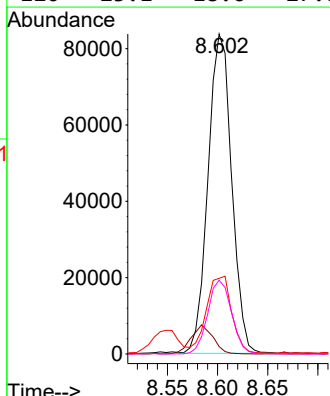
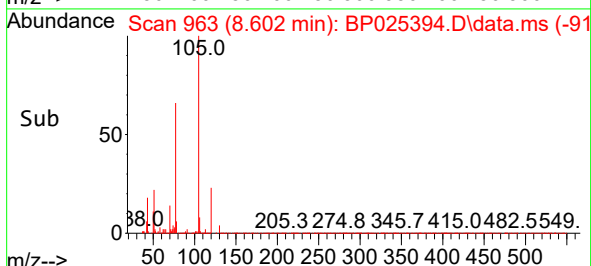
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

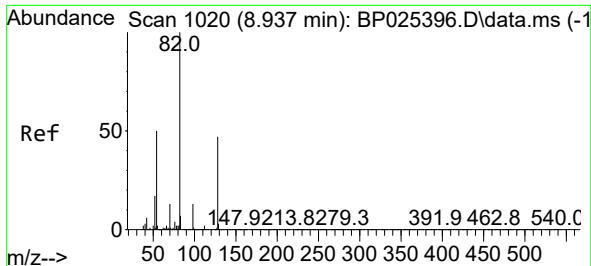


#22
Acetophenone
Concen: 9.712 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



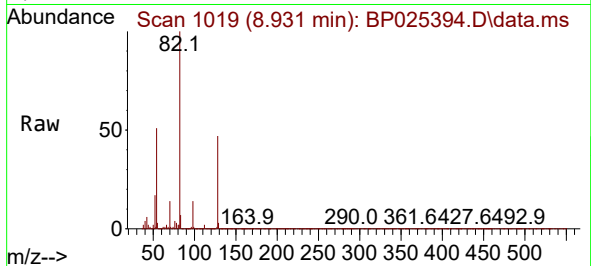
Tgt Ion:105 Resp: 137361
Ion Ratio Lower Upper
105 100
71 2.3 2.6 4.0#
51 23.7 20.6 30.8
120 23.1 18.6 27.8





#23
Nitrobenzene-d5
Concen: 19.036 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

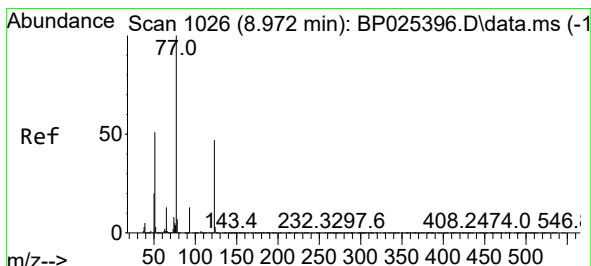
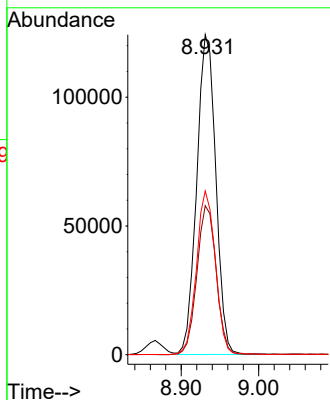
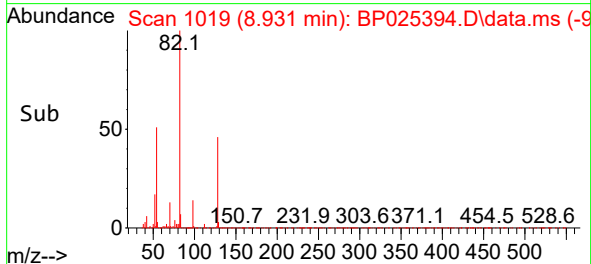
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



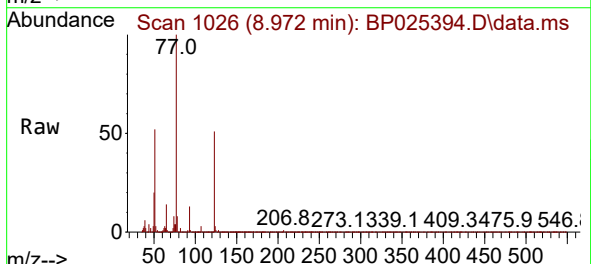
Tgt Ion: 82 Resp: 212230
Ion Ratio Lower Upper
82 100
128 46.6 37.7 56.5
54 51.2 39.8 59.6

Manual Integrations
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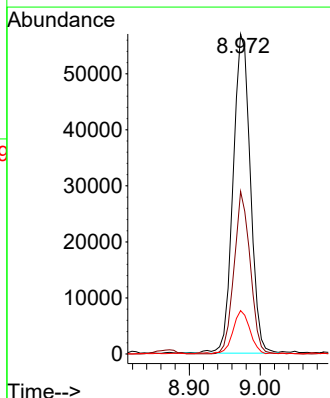
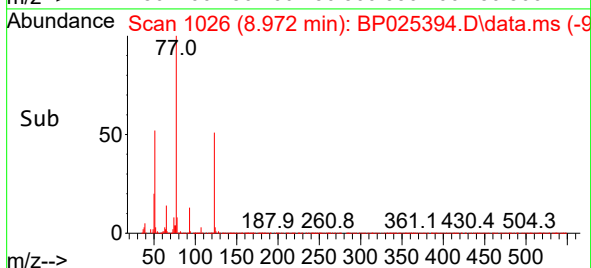
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

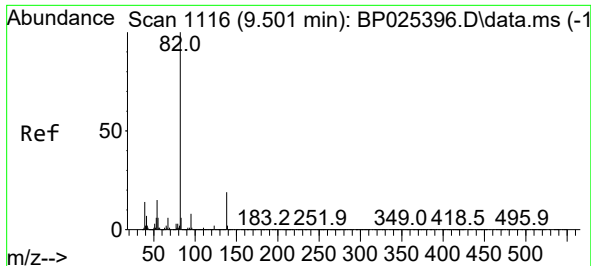


#24
Nitrobenzene
Concen: 9.685 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



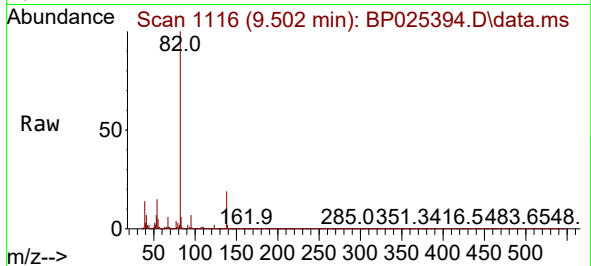
Tgt Ion: 77 Resp: 96502
Ion Ratio Lower Upper
77 100
123 50.8 38.6 58.0
65 13.6 10.6 15.8





#25
Isophorone
Concen: 9.604 ng
RT: 9.502 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

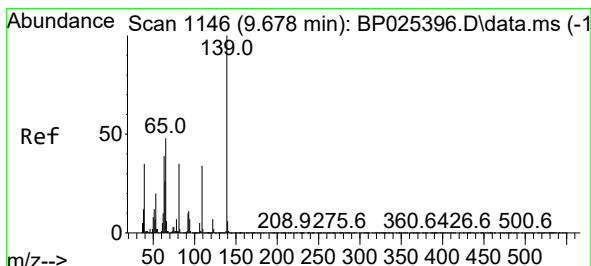
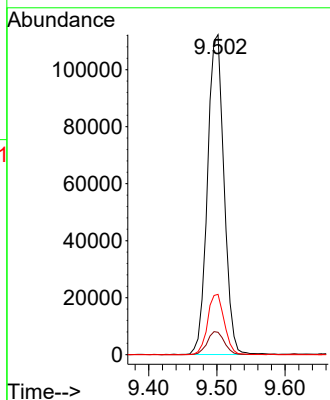
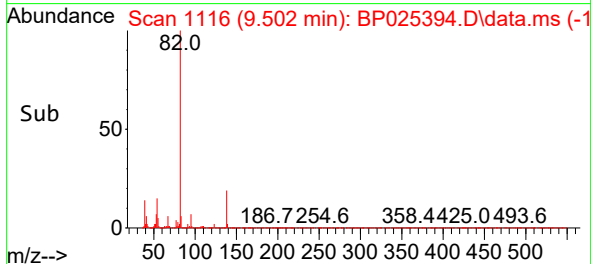
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 189510
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 18.8 15.4 23.0

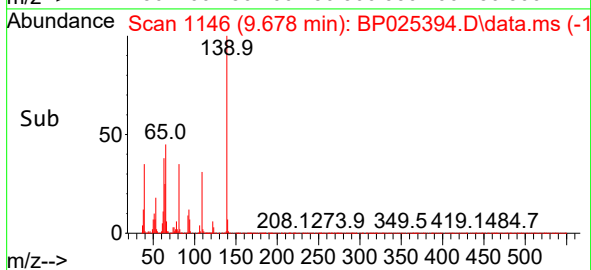
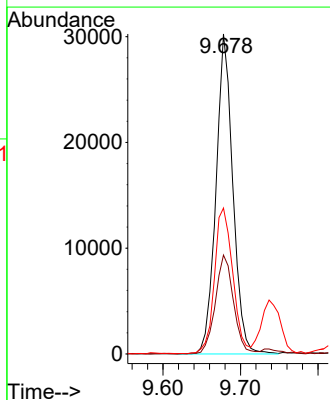
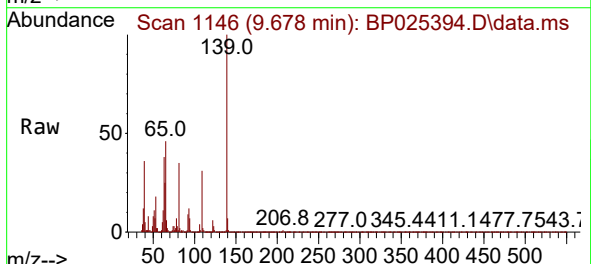
Manual Integrations
APPROVED

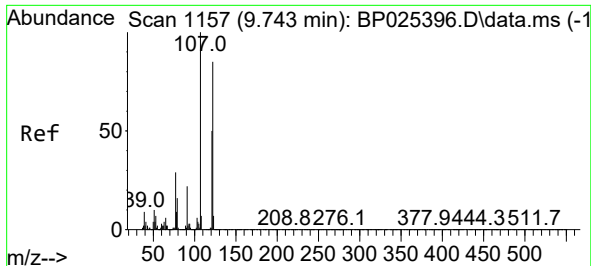
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 8.968 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:139 Resp: 45860
Ion Ratio Lower Upper
139 100
109 30.9 26.9 40.3
65 45.6 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 9.718 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 8546

Ion Ratio Lower Upper

122 100

107 114.2 93.7 140.5

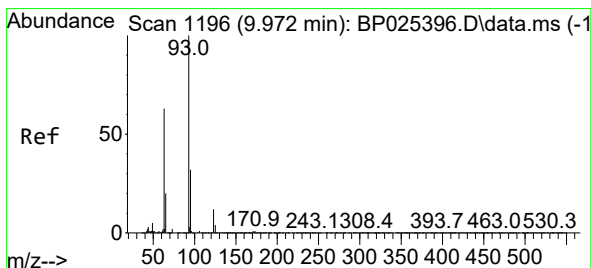
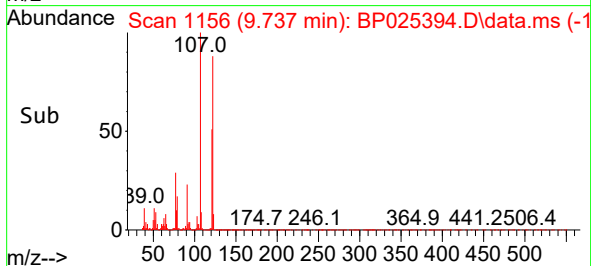
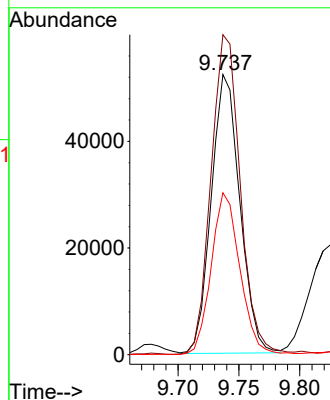
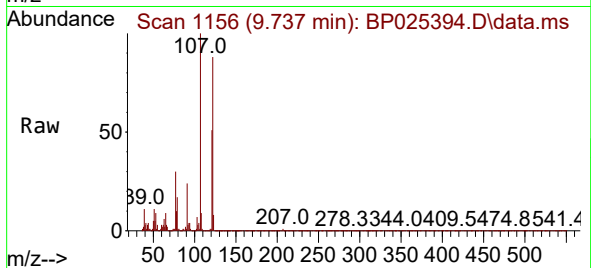
121 57.8 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 9.611 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

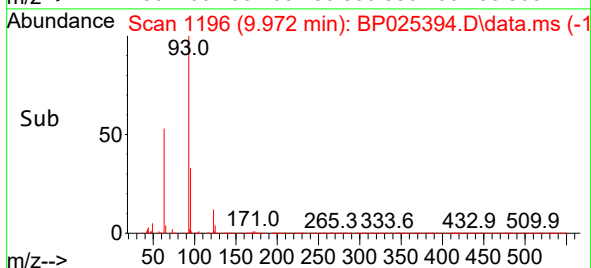
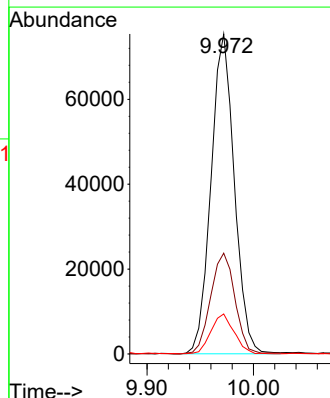
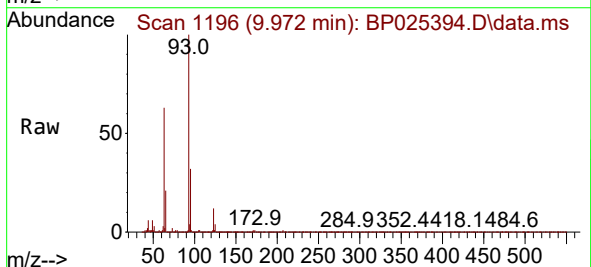
Tgt Ion: 93 Resp: 114635

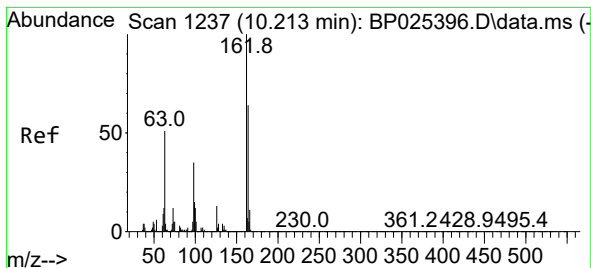
Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.0

123 12.5 9.4 14.0





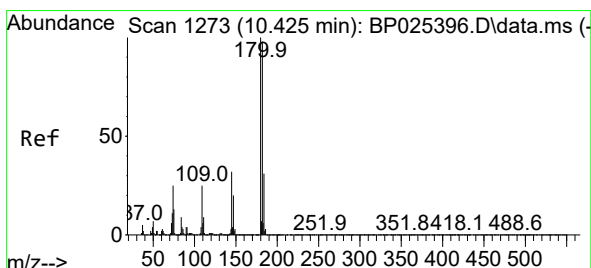
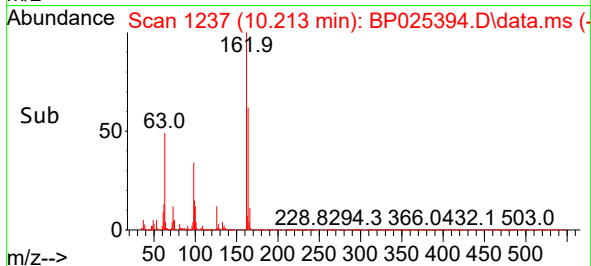
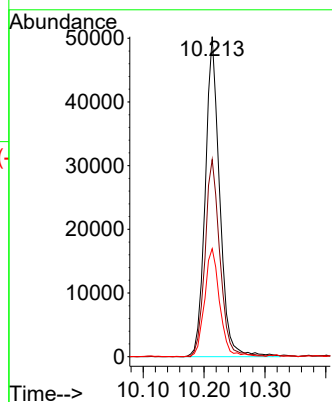
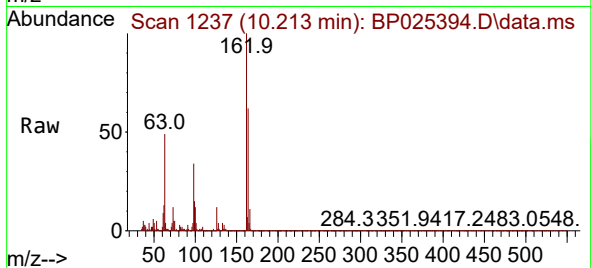
#29
2,4-Dichlorophenol
Concen: 9.464 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 82670
Ion Ratio Lower Upper
162 100
164 61.6 44.4 84.4
98 33.8 14.9 54.9

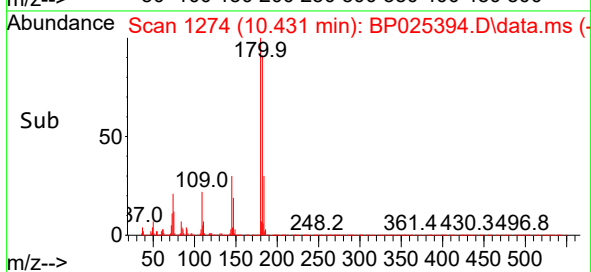
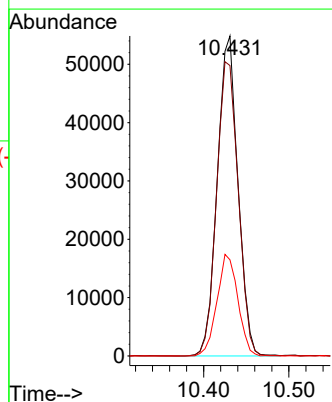
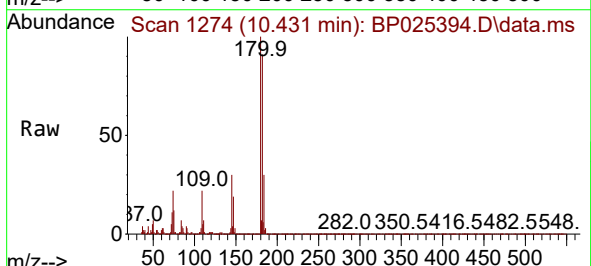
Manual Integrations
APPROVED

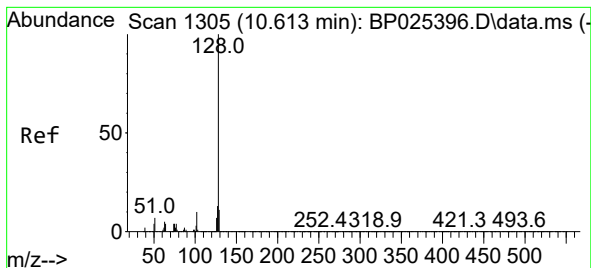
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#30
1,2,4-Trichlorobenzene
Concen: 9.676 ng
RT: 10.431 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

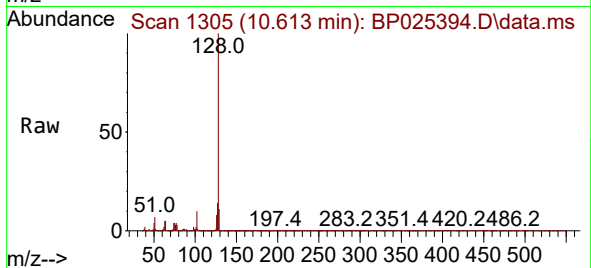
Tgt Ion:180 Resp: 92664
Ion Ratio Lower Upper
180 100
182 90.7 78.0 117.0
145 30.1 25.9 38.9





#31
Naphthalene
Concen: 9.816 ng
RT: 10.613 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

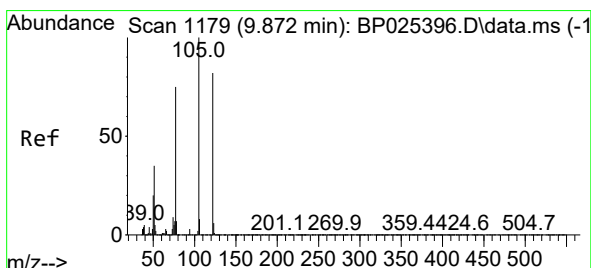
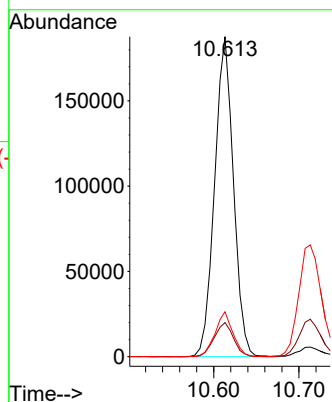
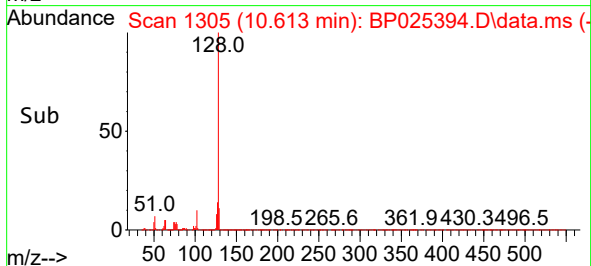
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 287754
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 14.0 10.7 16.1

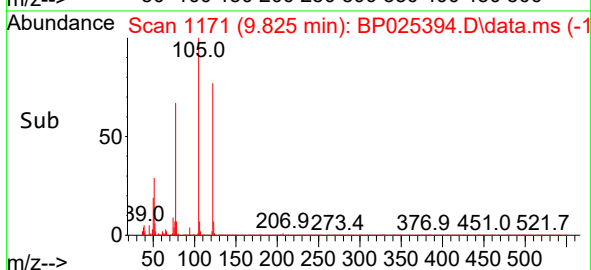
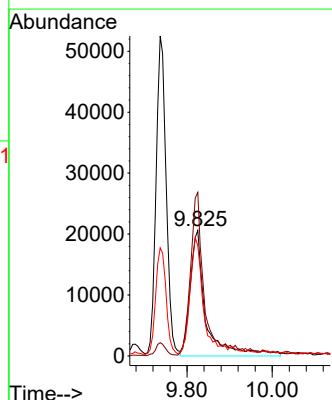
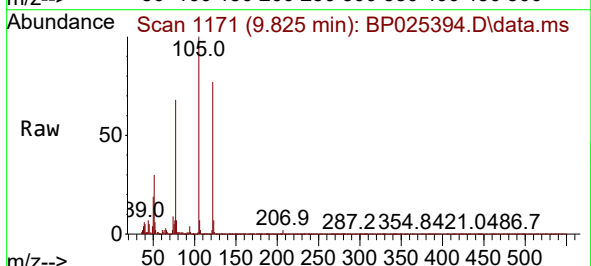
Manual Integrations
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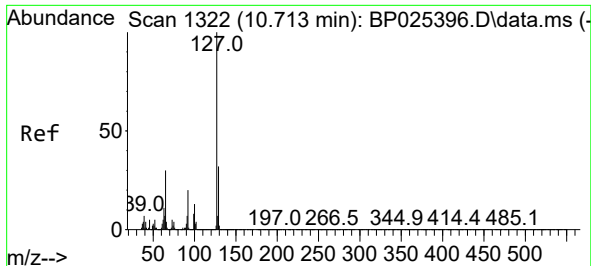
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 8.188 ng m
RT: 9.825 min Scan# 1171
Delta R.T. -0.047 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:122 Resp: 53034
Ion Ratio Lower Upper
122 100
105 130.4 100.6 140.6
77 88.0 71.5 111.5





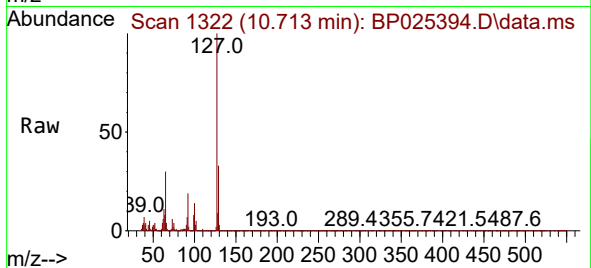
#33
4-Chloroaniline
Concen: 9.472 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



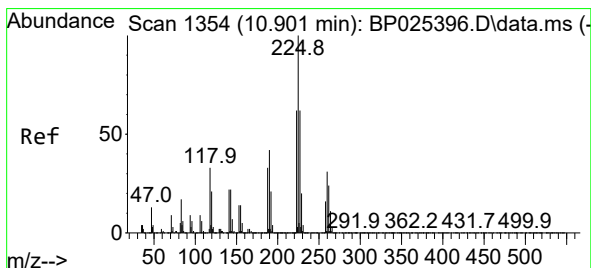
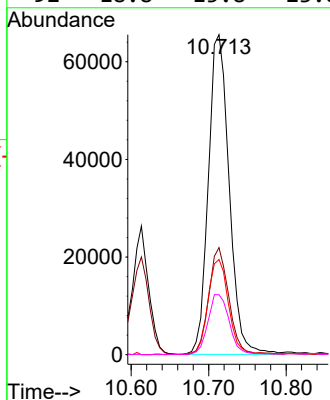
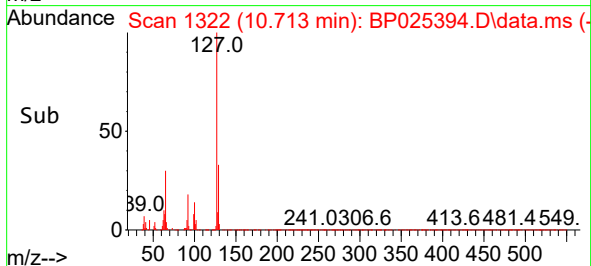
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.4	38.2
65	29.7	23.8	35.6
92	18.8	15.8	23.8

Manual Integrations

APPROVED

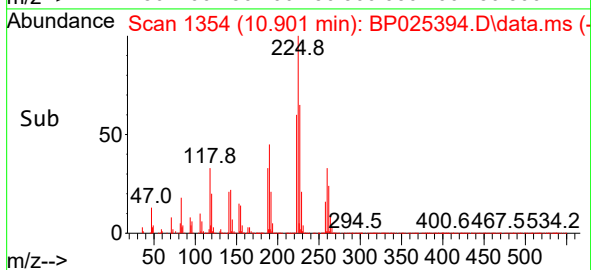
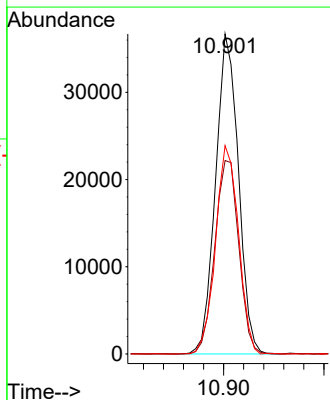
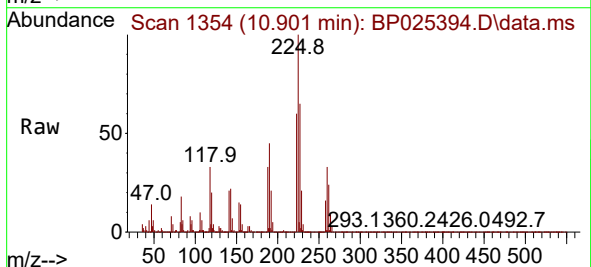
Reviewed By :Rahul Chavli 08/15/2025

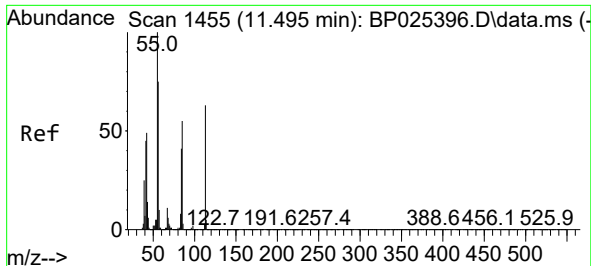
Supervised By :Jagrut Upadhyay 08/15/2025



#34
Hexachlorobutadiene
Concen: 9.695 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

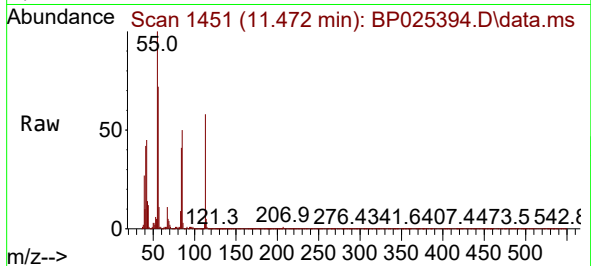
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.0	75.0
227	65.1	49.7	74.5





#35
Caprolactam
Concen: 10.001 ng
RT: 11.472 min Scan# 1455
Delta R.T. -0.023 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

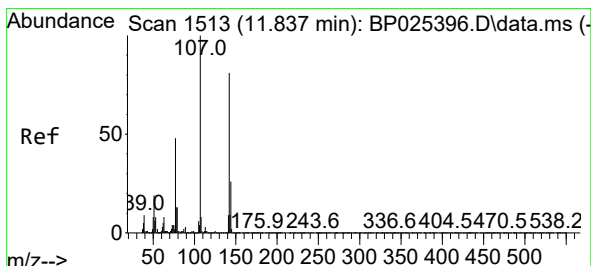
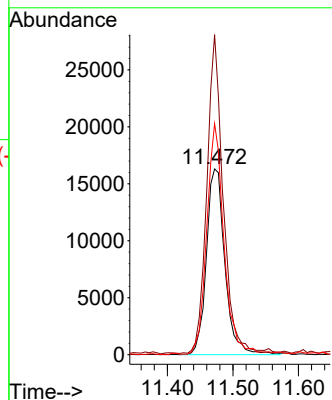
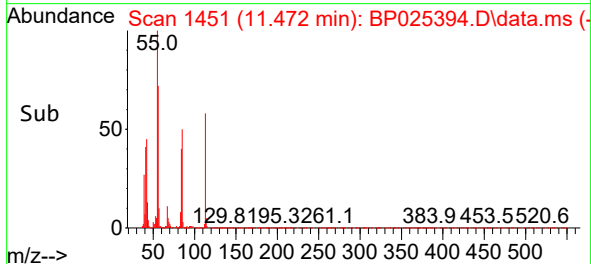
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



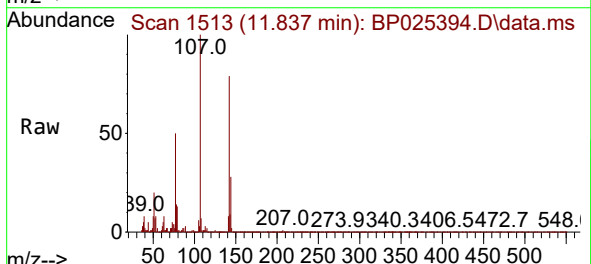
Tgt Ion:113 Resp: 32038
Ion Ratio Lower Upper
113 100
55 172.3 140.0 180.0
56 124.4 100.0 140.0

Manual Integrations
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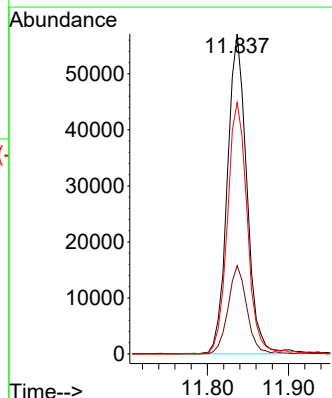
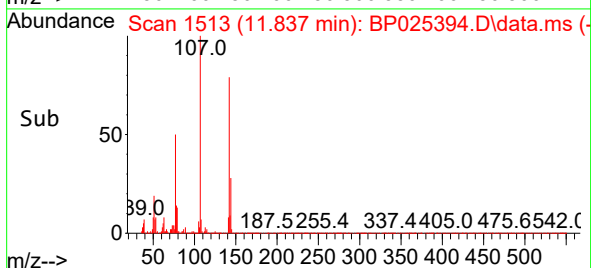
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

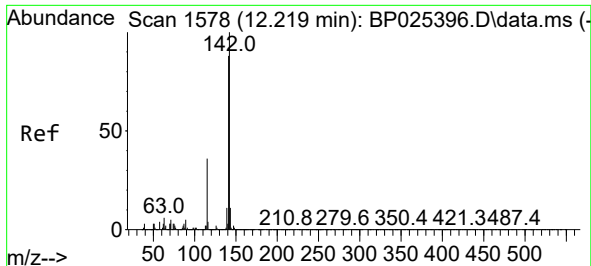


#36
4-Chloro-3-methylphenol
Concen: 9.431 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



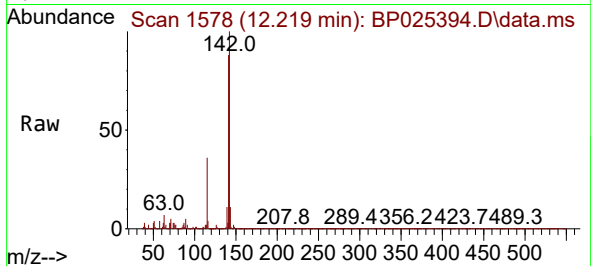
Tgt Ion:107 Resp: 94538
Ion Ratio Lower Upper
107 100
144 27.6 21.0 31.4
142 78.6 64.6 97.0





#37
2-Methylnaphthalene
Concen: 9.654 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

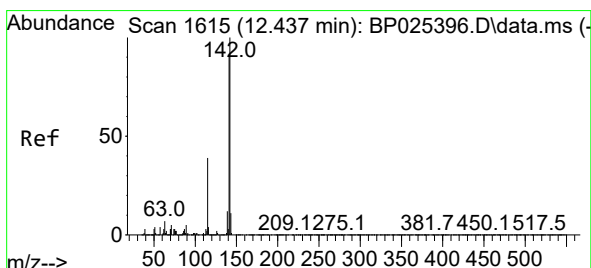
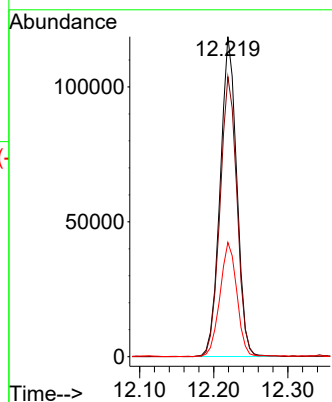
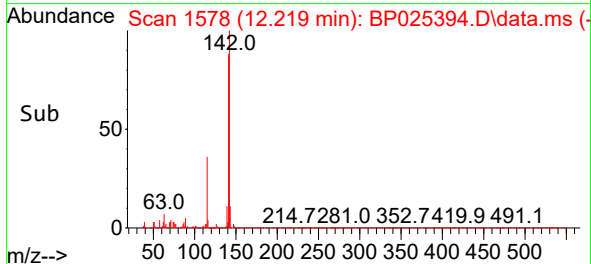
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



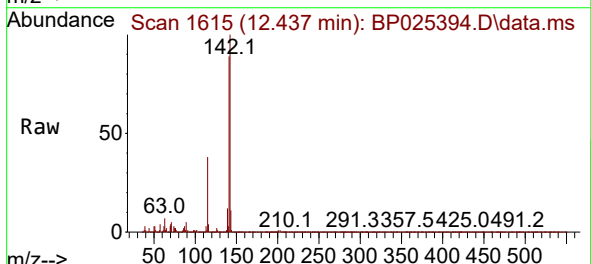
Tgt Ion:142 Resp: 184172
Ion Ratio Lower Upper
142 100
141 87.5 70.3 105.5
115 35.7 28.9 43.3

Manual Integrations
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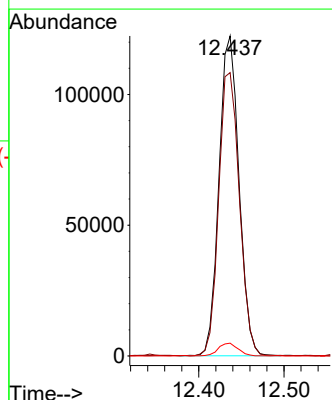
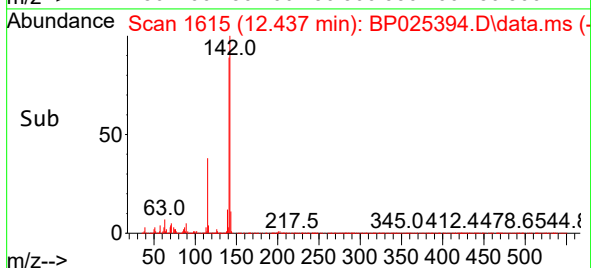
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

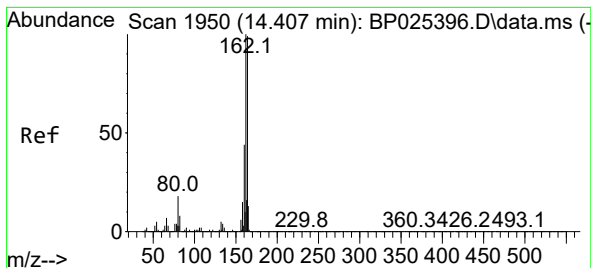


#38
1-Methylnaphthalene
Concen: 9.817 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:142 Resp: 199160
Ion Ratio Lower Upper
142 100
141 88.6 73.1 109.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 38319

Ion Ratio Lower Upper

164 100

162 99.7 81.0 121.6

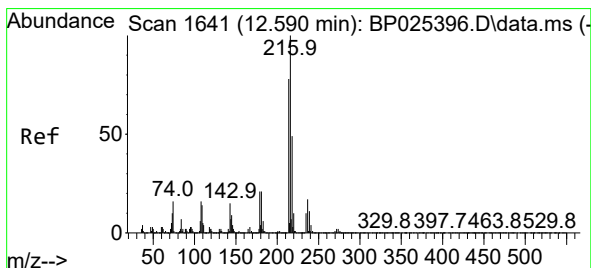
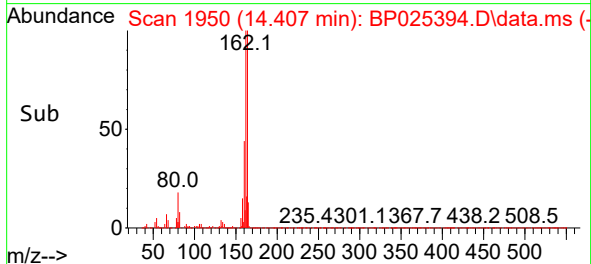
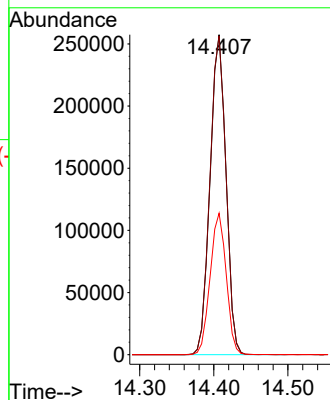
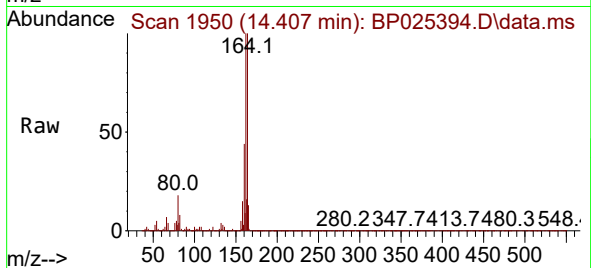
160 44.2 35.4 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.678 ng

RT: 12.590 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:216 Resp: 107104

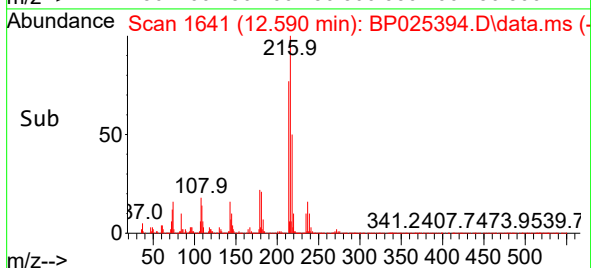
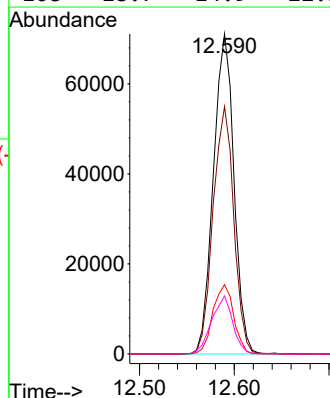
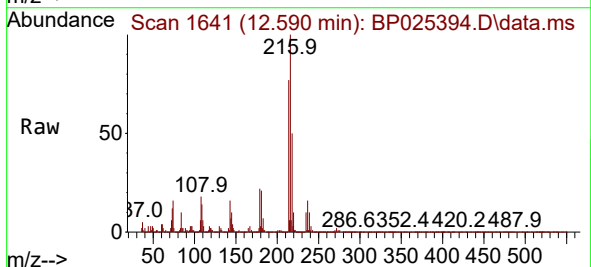
Ion Ratio Lower Upper

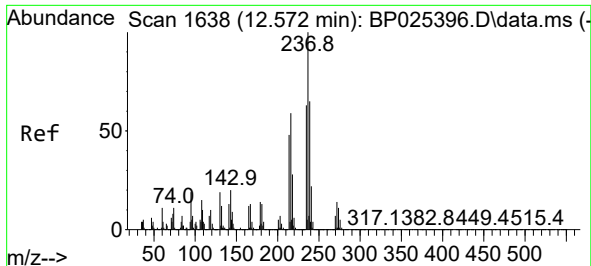
216 100

214 77.8 63.0 94.4

179 22.0 17.1 25.7

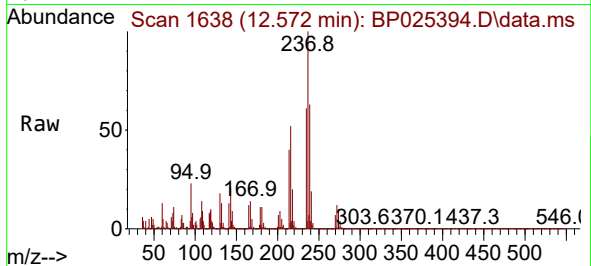
108 18.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 7.867 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

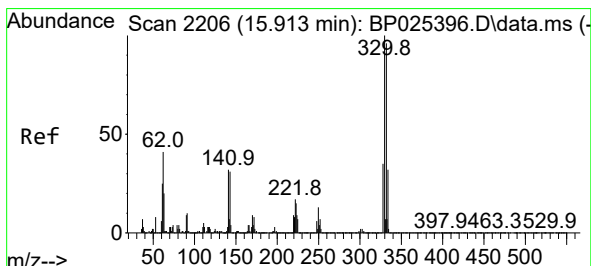
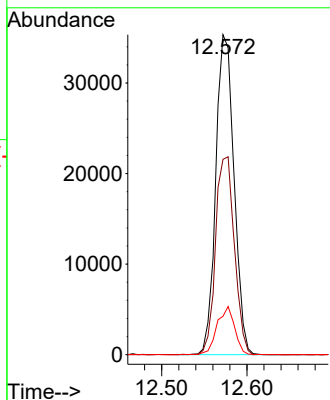
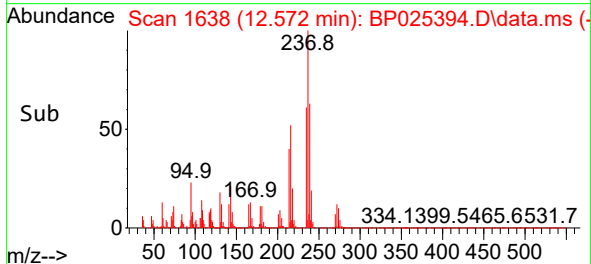
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



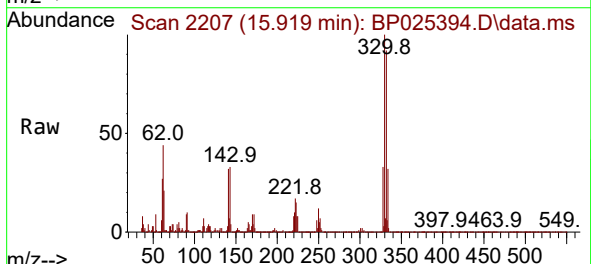
Tgt Ion: 237 Resp: 52588
Ion Ratio Lower Upper
237 100
235 61.1 42.7 82.7
272 12.0 0.0 34.0

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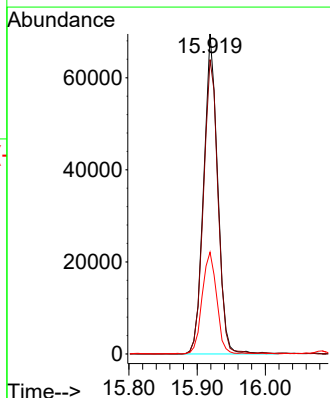
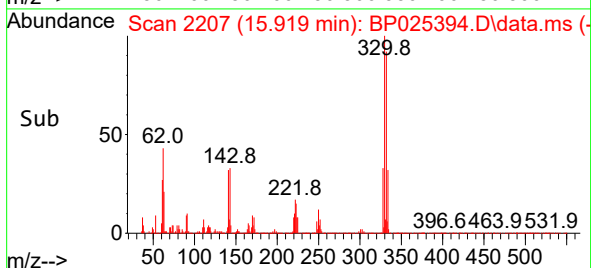
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

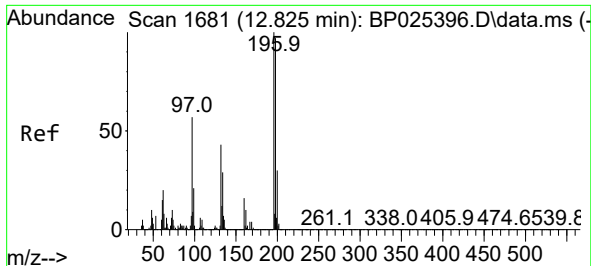


#42
2,4,6-Tribromophenol
Concen: 19.210 ng
RT: 15.919 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



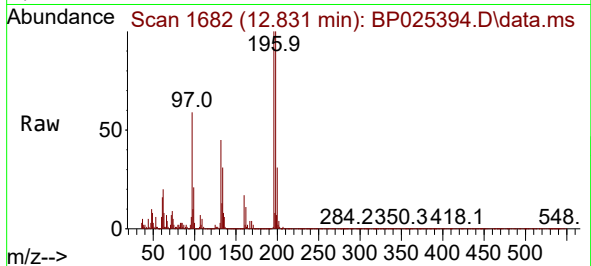
Tgt Ion: 330 Resp: 99083
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 33.1 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 9.339 ng
RT: 12.831 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

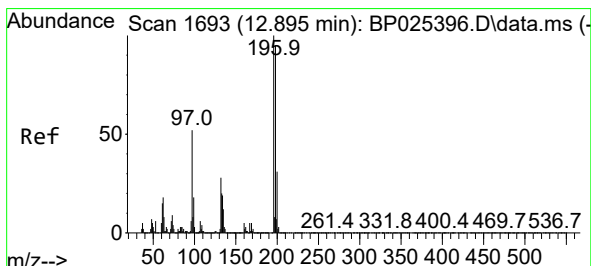
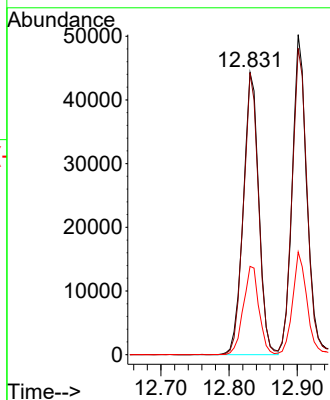
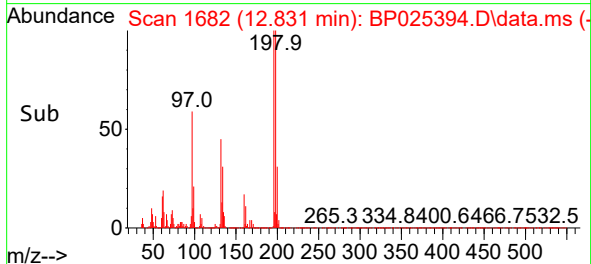
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



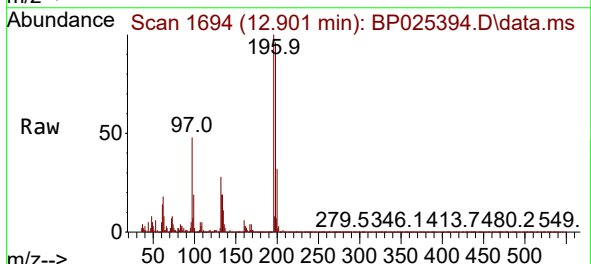
Tgt Ion:196 Resp: 69780
Ion Ratio Lower Upper
196 100
198 99.9 77.2 115.8
200 31.3 23.9 35.9

Manual Integrations
APPROVED

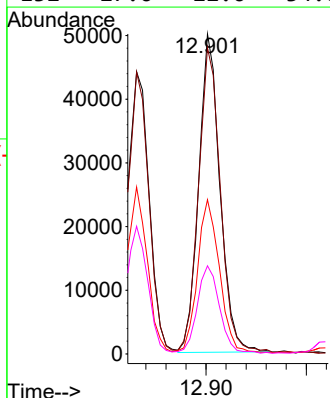
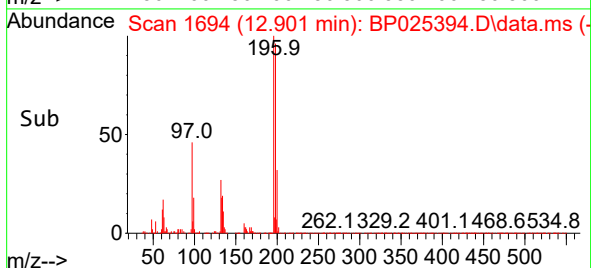
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

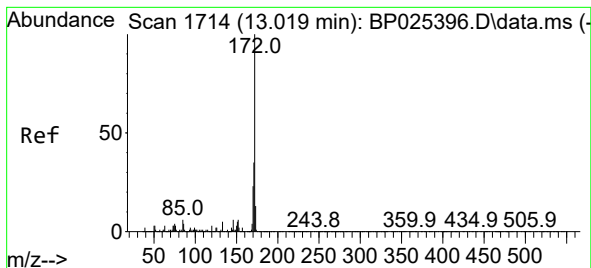


#44
2,4,5-Trichlorophenol
Concen: 9.006 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:196 Resp: 73744
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
97 48.2 41.2 61.8
132 27.6 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 20.271 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

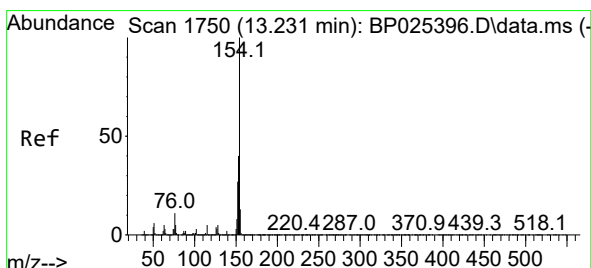
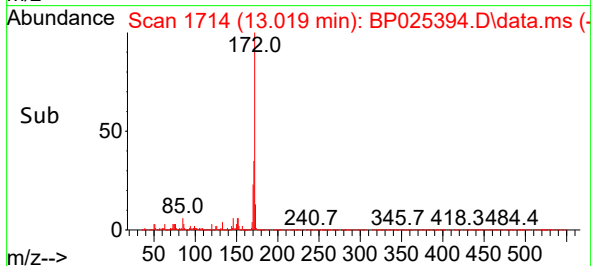
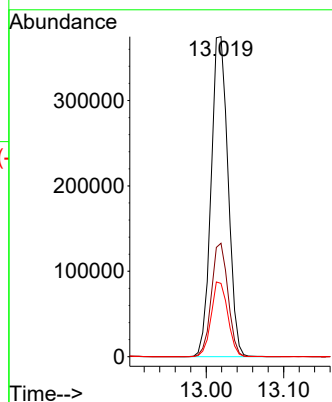
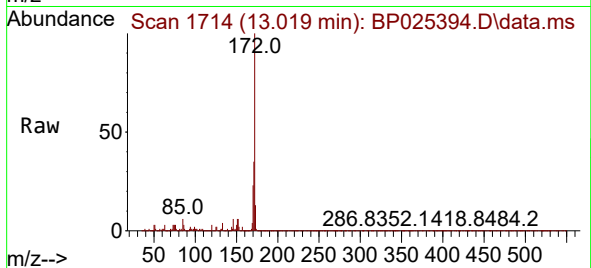
Tgt Ion:172 Resp: 568359
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 22.9 18.6 28.0

Manual Integrations

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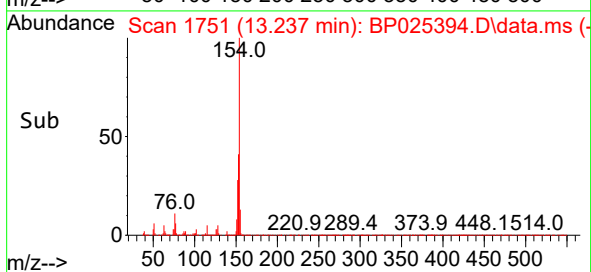
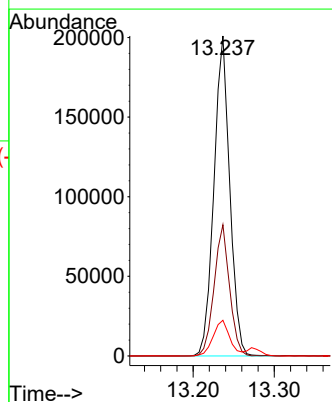
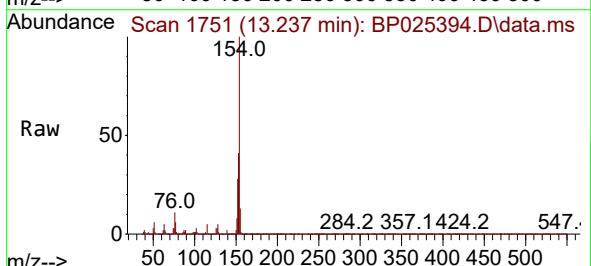
Reviewed By :Rahul Chavli 08/15/2025

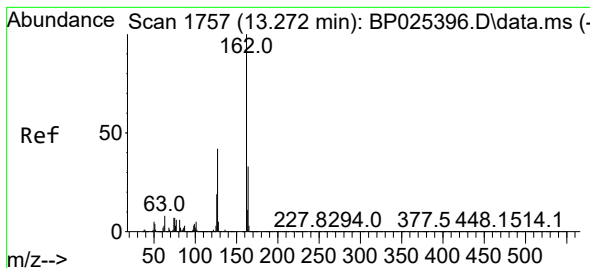
Supervised By :Jagrut Upadhyay 08/15/2025



#46
1,1'-Biphenyl
Concen: 9.763 ng
RT: 13.237 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

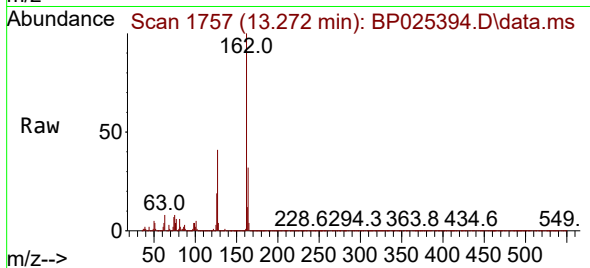
Tgt Ion:154 Resp: 271710
Ion Ratio Lower Upper
154 100
153 41.0 19.5 59.5
76 11.2 0.0 31.1





#47
2-Chloronaphthalene
Concen: 9.666 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

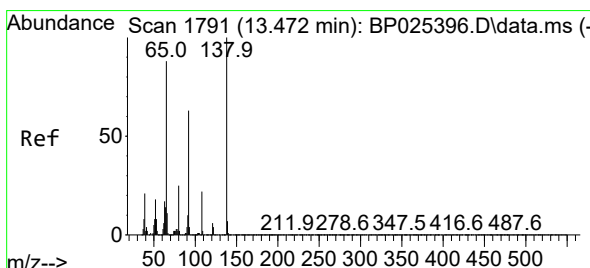
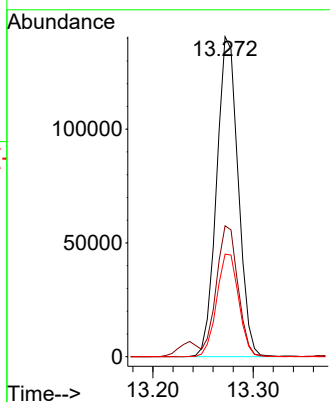
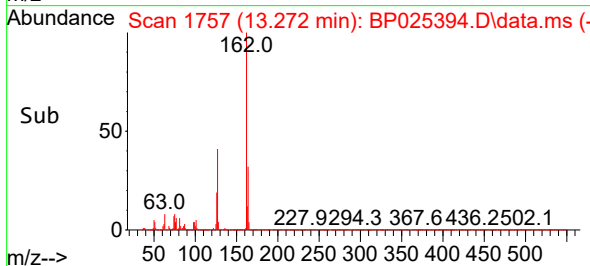
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



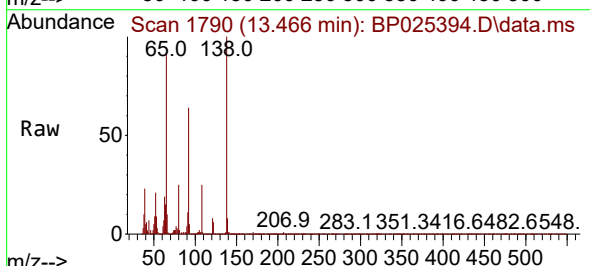
Tgt Ion:162 Resp: 209419
Ion Ratio Lower Upper
162 100
127 40.9 33.4 50.2
164 32.0 26.2 39.2

Manual Integrations
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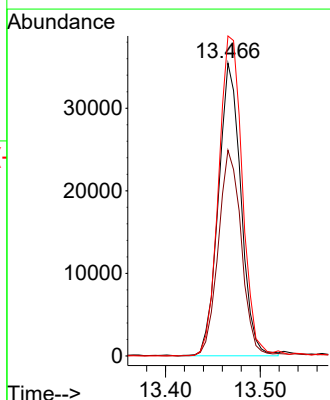
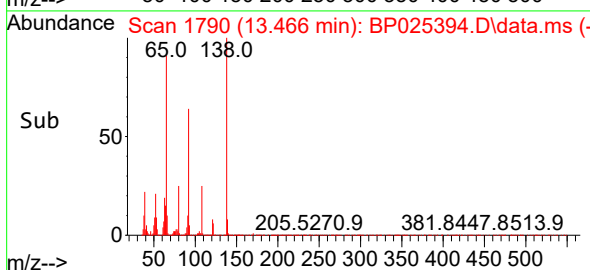
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

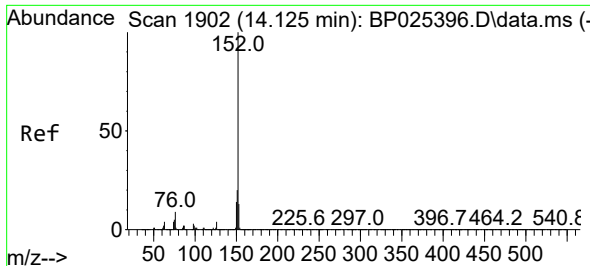


#48
2-Nitroaniline
Concen: 9.287 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



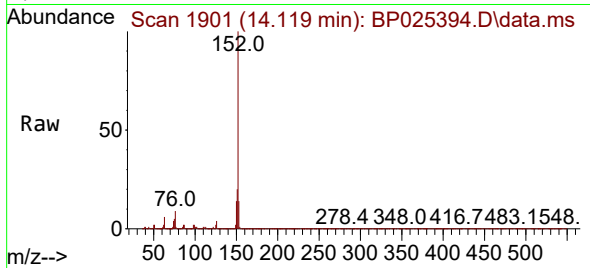
Tgt Ion: 65 Resp: 58630
Ion Ratio Lower Upper
65 100
92 70.3 57.6 86.4
138 109.3 91.0 136.6





#49
Acenaphthylene
Concen: 9.652 ng
RT: 14.119 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

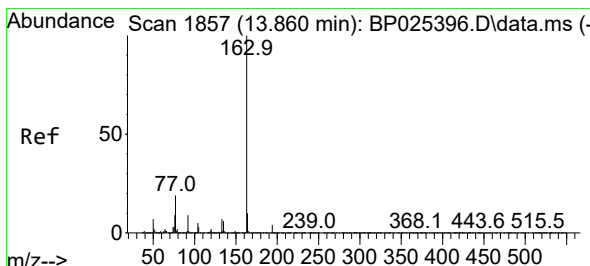
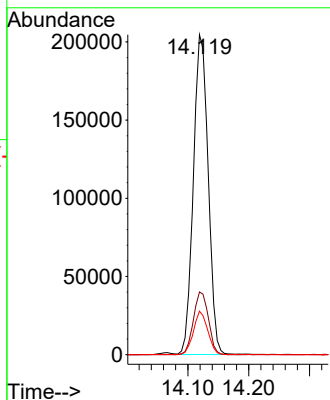
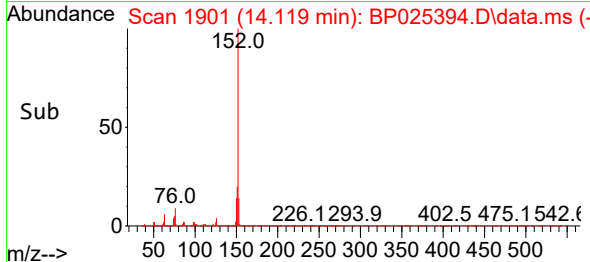
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



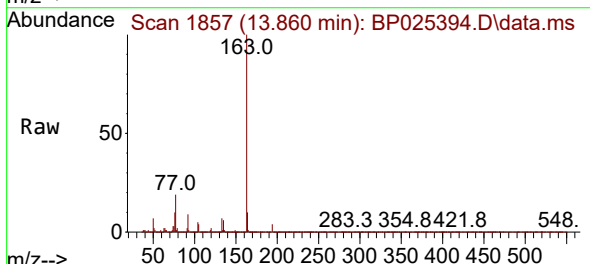
Tgt Ion:152 Resp: 34602
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.6 10.6 15.8

Manual Integrations
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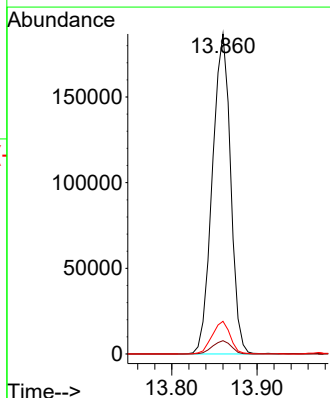
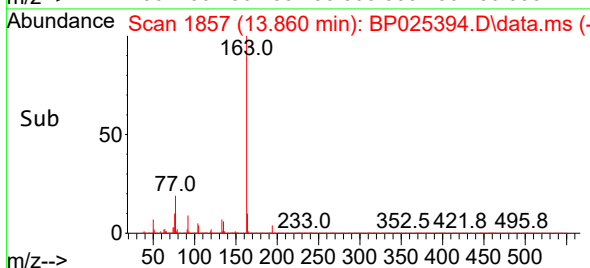
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

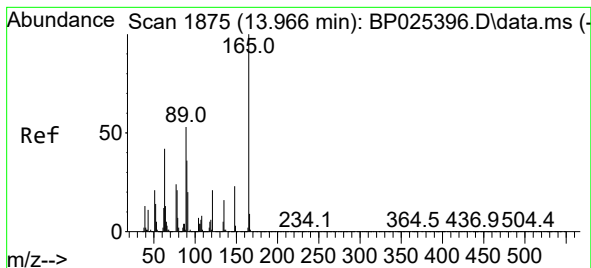


#50
Dimethylphthalate
Concen: 9.896 ng
RT: 13.860 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:163 Resp: 277701
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 7.9 11.9





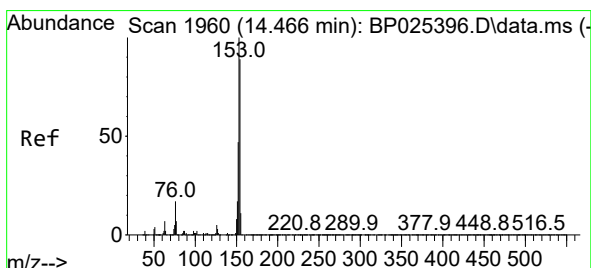
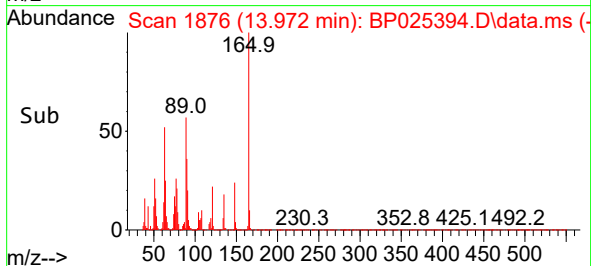
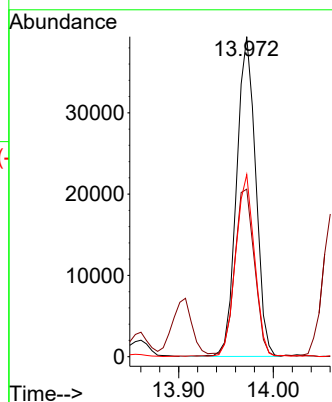
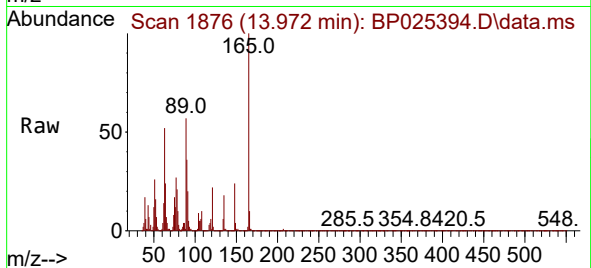
#51
2,6-Dinitrotoluene
Concen: 9.292 ng
RT: 13.972 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 5495
Ion Ratio Lower Upper
165 100
63 52.3 40.9 61.3
89 56.9 42.1 63.1

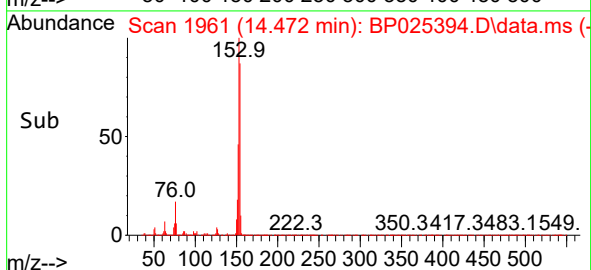
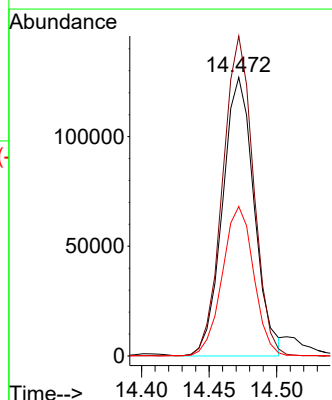
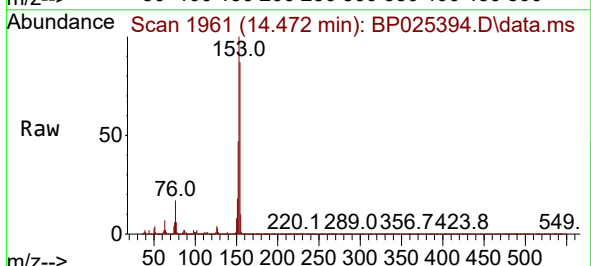
Manual Integrations
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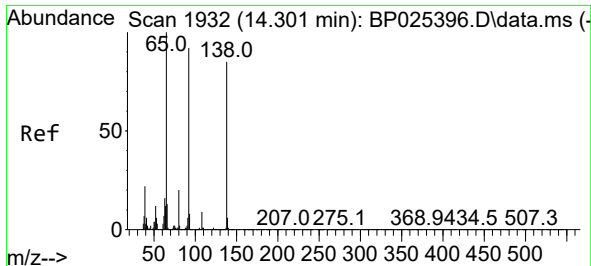
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#52
Acenaphthene
Concen: 9.848 ng m
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

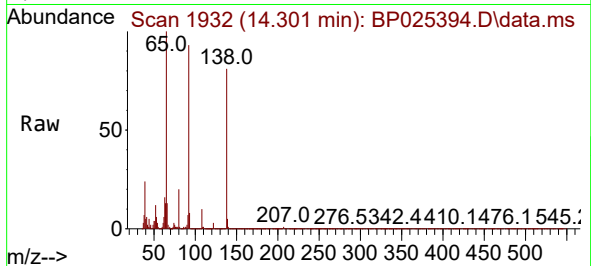
Tgt Ion:154 Resp: 207239
Ion Ratio Lower Upper
154 100
153 114.8 90.2 135.2
152 53.6 42.1 63.1





#53
3-Nitroaniline
Concen: 9.466 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

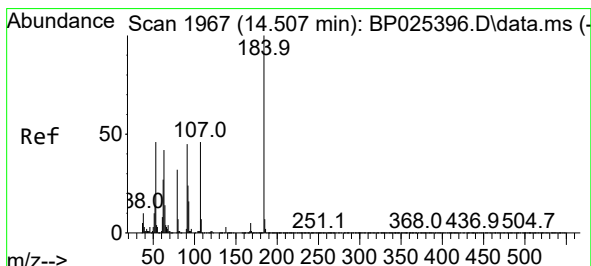
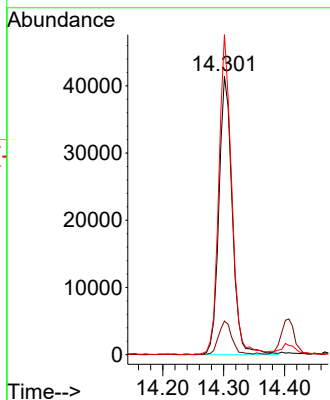
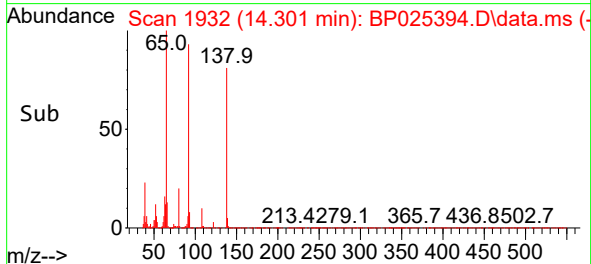
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 6299
Ion Ratio Lower Upper
138 100
108 12.1 8.3 12.5
92 114.9 86.2 129.2

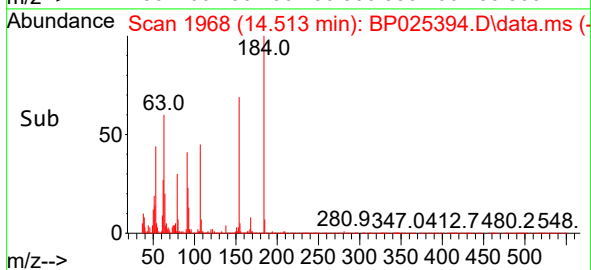
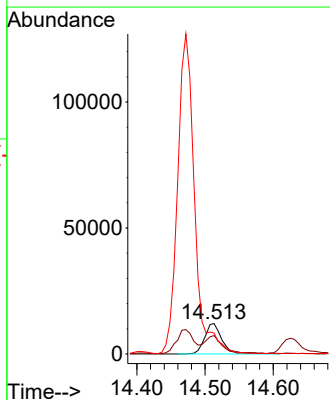
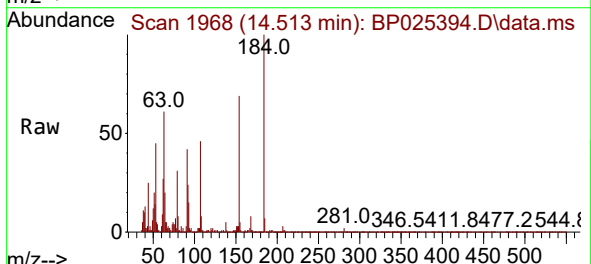
Manual Integrations
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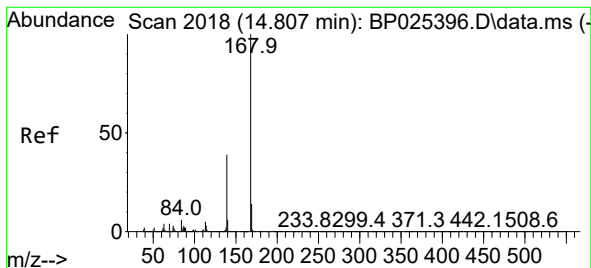
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#54
2,4-Dinitrophenol
Concen: 6.886 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

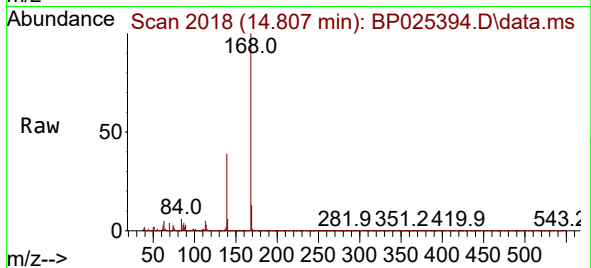
Tgt Ion:184 Resp: 21748
Ion Ratio Lower Upper
184 100
63 60.8 49.4 74.2
154 69.1 54.6 82.0





#55
Dibenzenofuran
Concen: 9.851 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

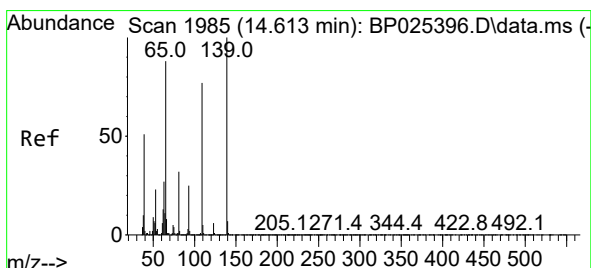
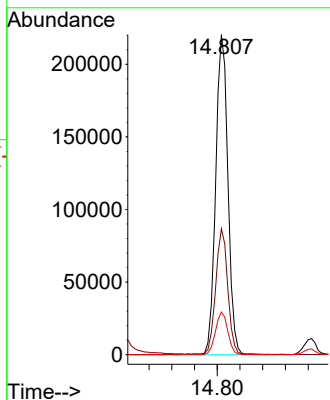
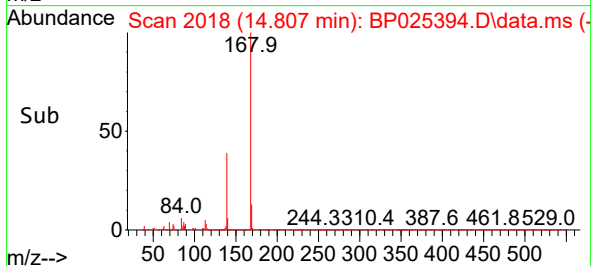
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



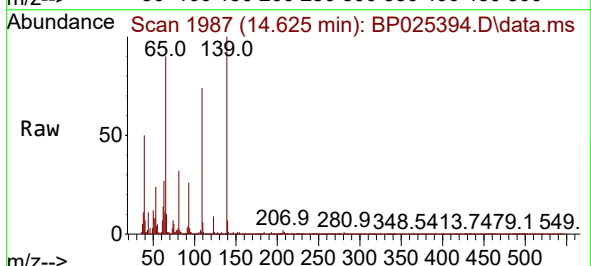
Tgt Ion:168 Resp: 327734
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.4 10.9 16.3

Manual Integrations
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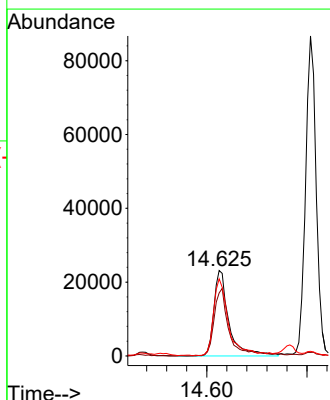
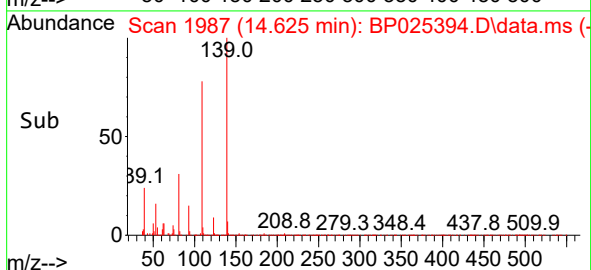
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

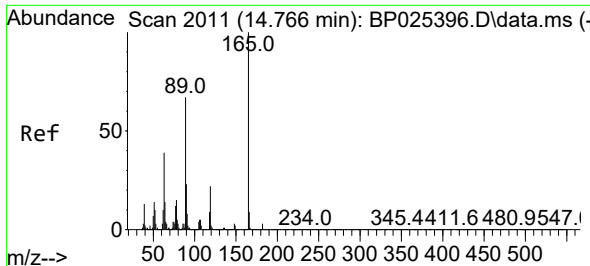


#56
4-Nitrophenol
Concen: 8.797 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:139 Resp: 48103
Ion Ratio Lower Upper
139 100
109 73.8 56.6 96.6
65 90.2 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 9.237 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

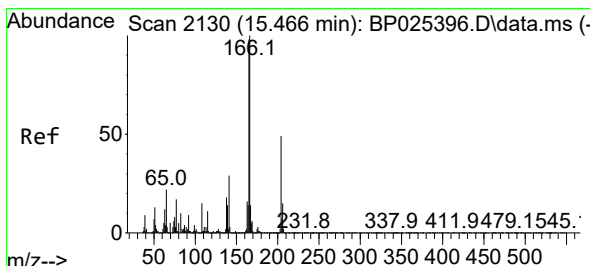
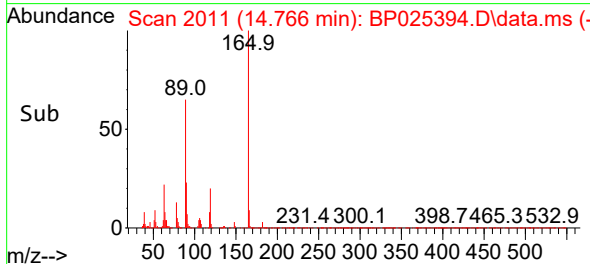
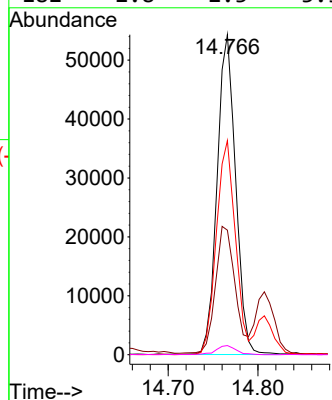
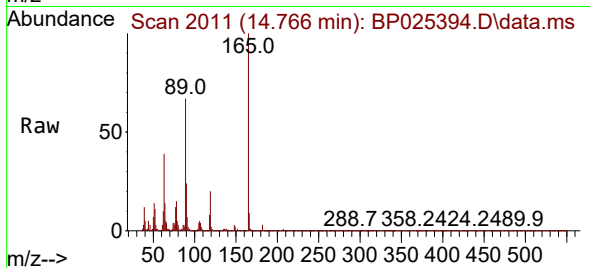
Tgt Ion:165 Resp: 77950
Ion Ratio Lower Upper
165 100
63 38.9 31.4 47.2
89 66.9 53.3 79.9
182 2.8 2.3 3.5

Manual Integrations

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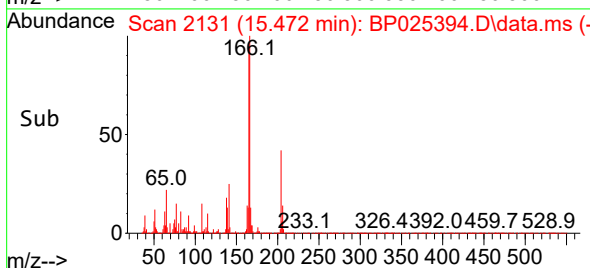
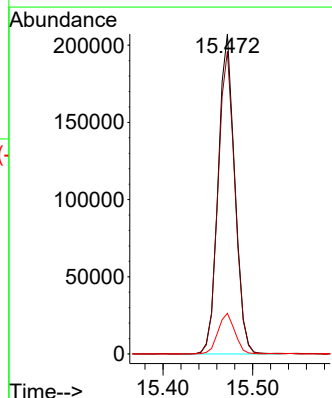
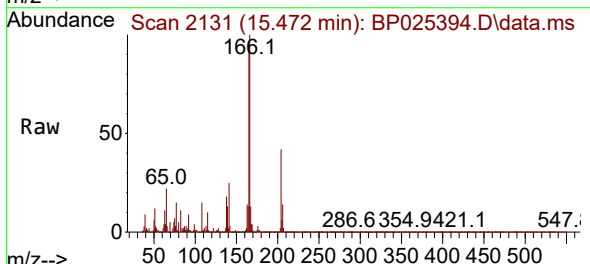
Reviewed By :Rahul Chavli 08/15/2025

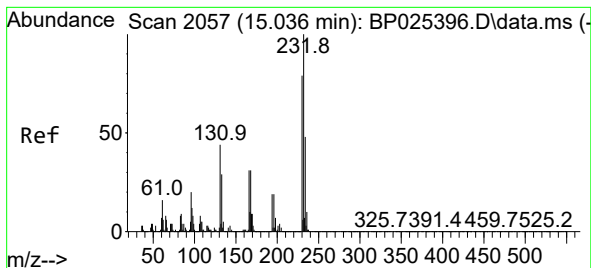
Supervised By :Jagrut Upadhyay 08/15/2025



#58
Fluorene
Concen: 10.156 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

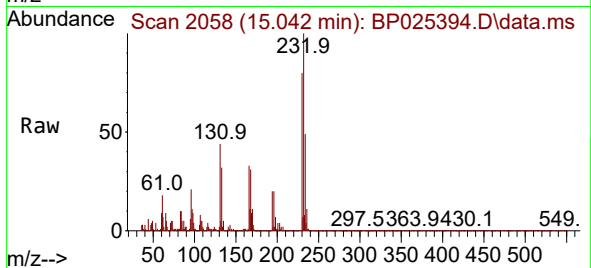
Tgt Ion:166 Resp: 266610
Ion Ratio Lower Upper
166 100
165 94.6 78.8 118.2
167 12.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.533 ng
RT: 15.042 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

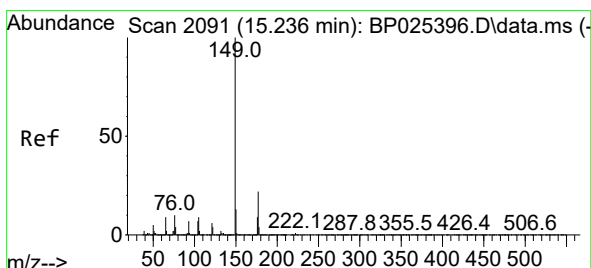
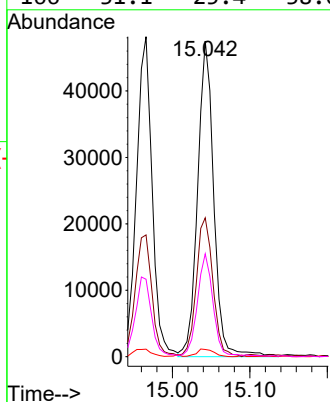
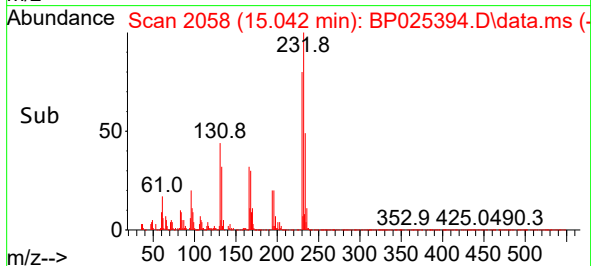
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



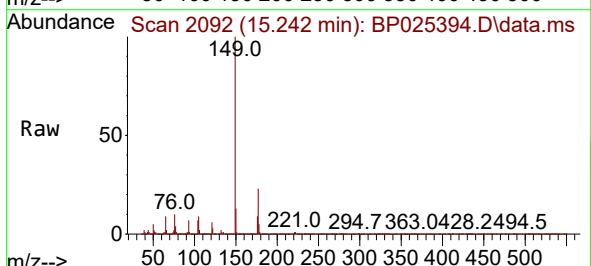
Tgt Ion:232 Resp: 68931
Ion Ratio Lower Upper
232 100
131 45.2 37.0 55.6
130 2.5 1.9 2.9
166 31.1 25.4 38.0

Manual Integrations
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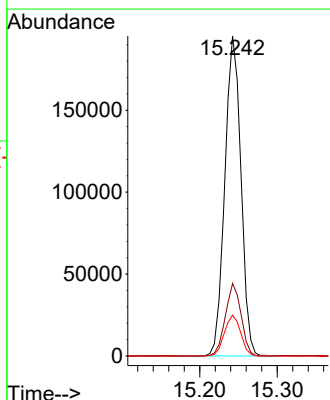
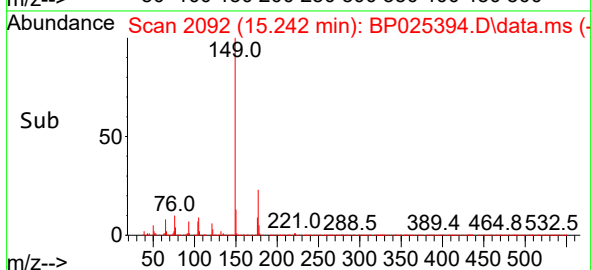
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

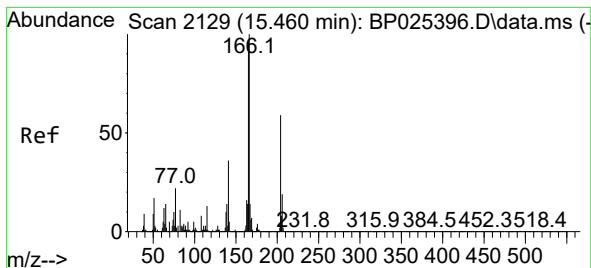


#60
Diethylphthalate
Concen: 9.909 ng
RT: 15.242 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:149 Resp: 282526
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.8 10.3 15.5





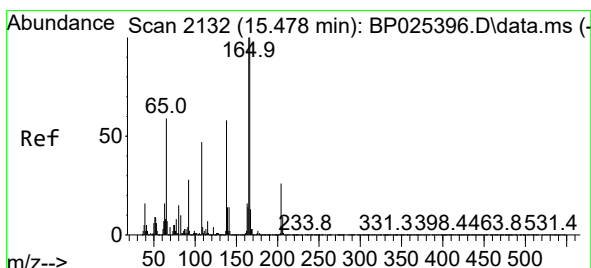
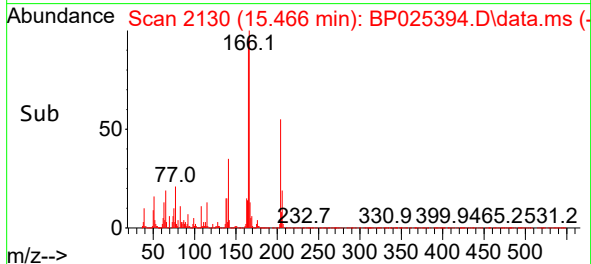
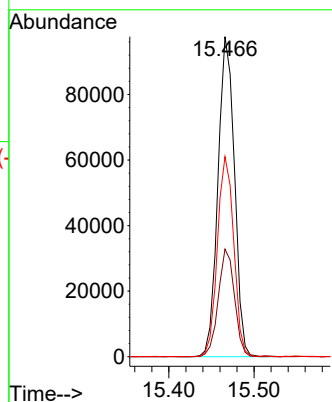
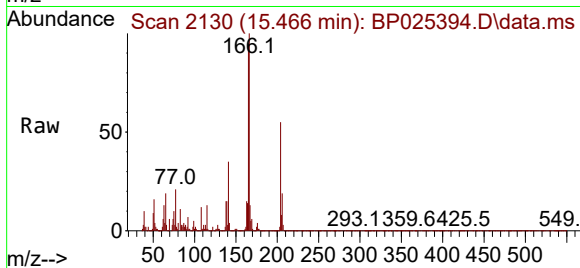
#61
4-Chlorophenyl-phenylether
Concen: 10.044 ng
RT: 15.466 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 13113
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 62.5 49.4 74.2

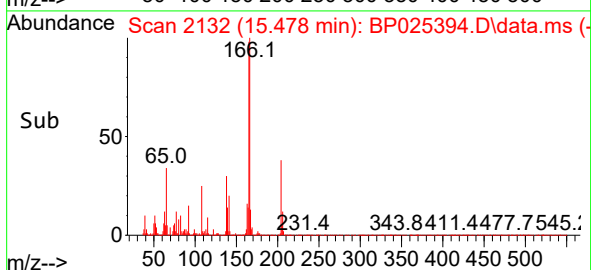
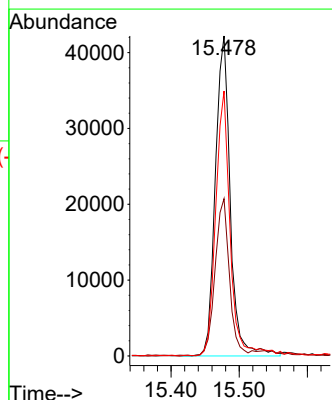
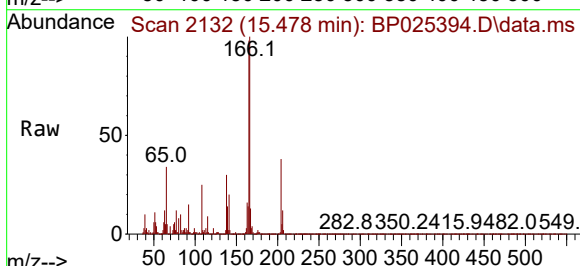
Manual Integrations
APPROVED

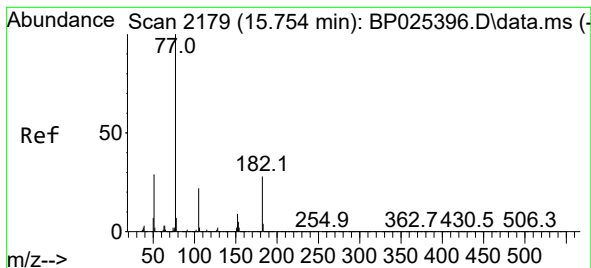
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#62
4-Nitroaniline
Concen: 9.437 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

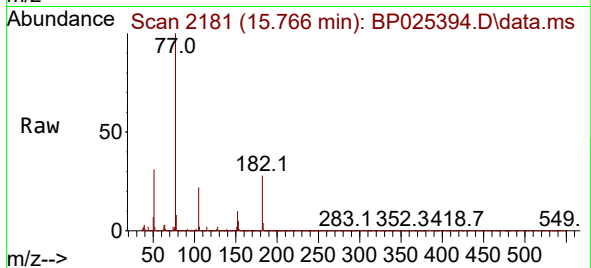
Tgt Ion:138 Resp: 64375
Ion Ratio Lower Upper
138 100
92 49.1 29.1 69.1
108 82.8 61.5 101.5





#63
Azobenzene
Concen: 9.620 ng
RT: 15.766 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

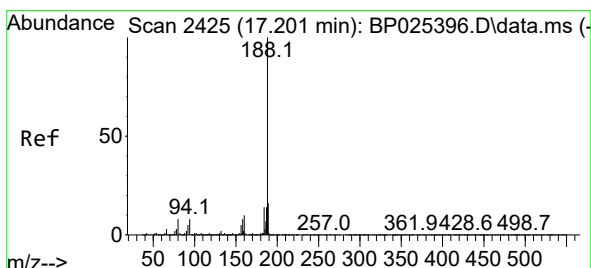
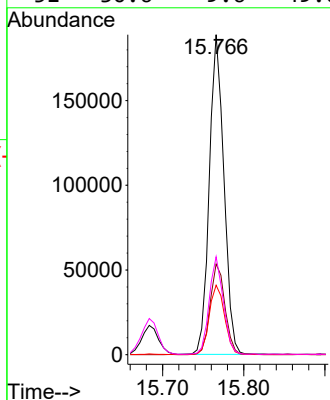
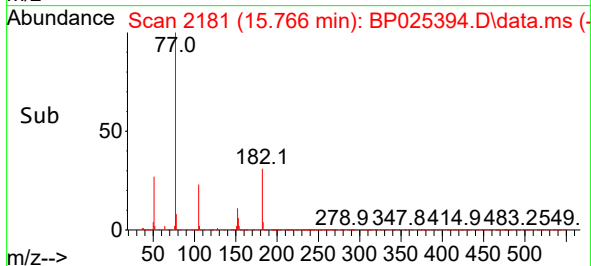
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



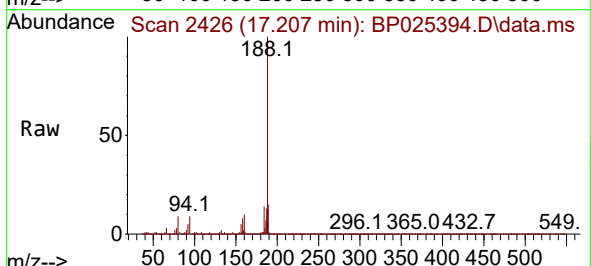
Tgt Ion: 77 Resp: 234879
Ion Ratio Lower Upper
77 100
182 28.3 7.5 47.5
105 21.7 2.1 42.1
51 30.6 9.6 49.6

Manual Integrations
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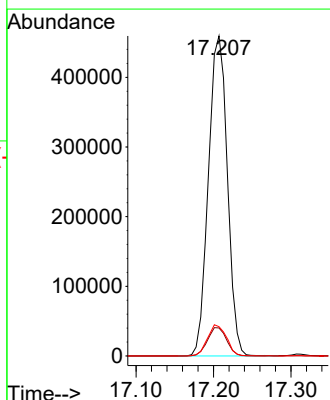
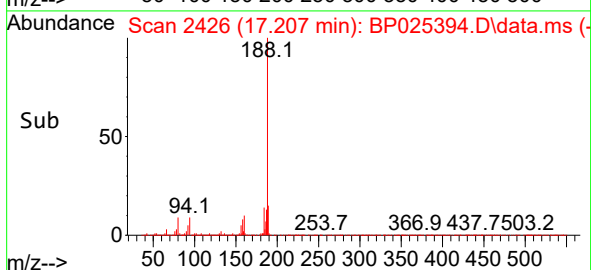
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

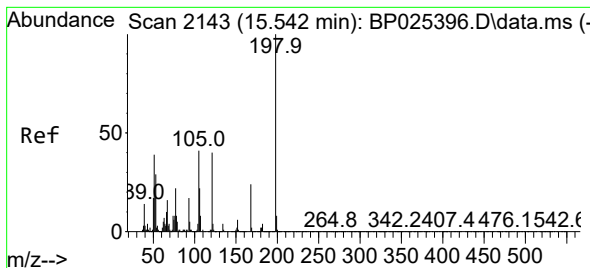


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:188 Resp: 780940
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.1 6.7 10.1





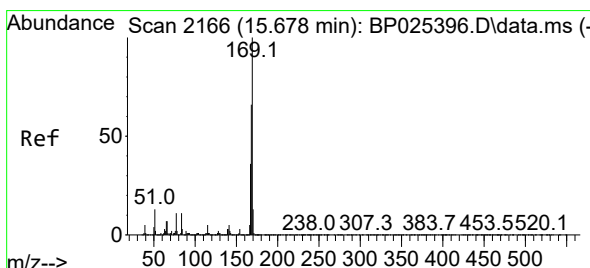
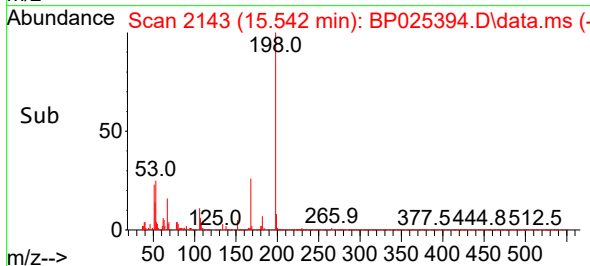
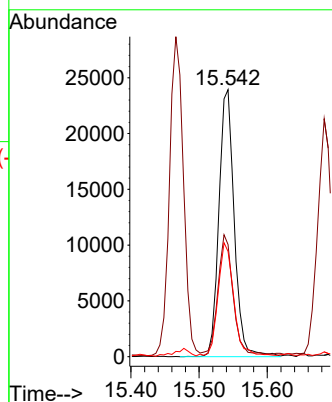
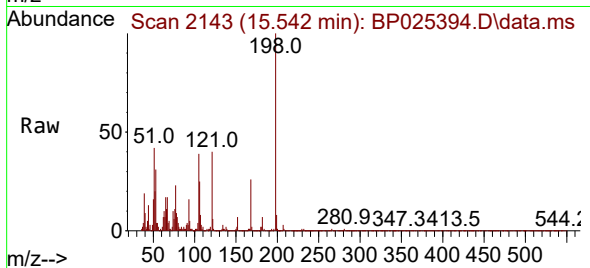
#65
4,6-Dinitro-2-methylphenol
Concen: 7.679 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 37380
Ion Ratio Lower Upper
198 100
51 42.0 19.6 59.6
105 39.4 20.9 60.9

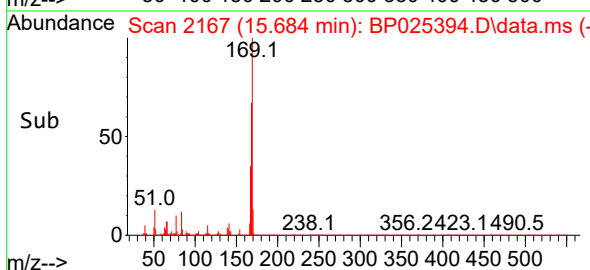
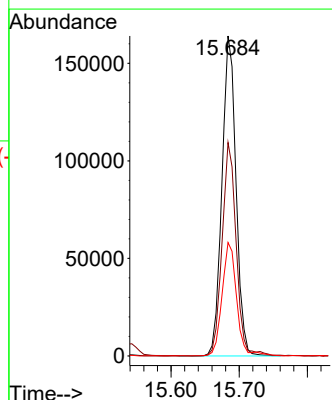
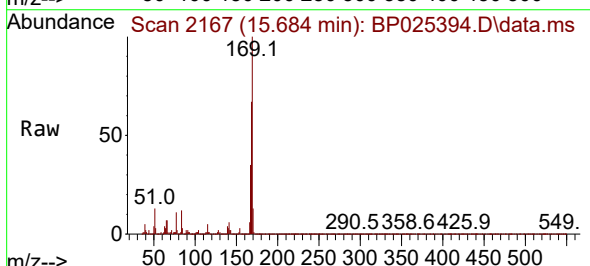
Manual Integrations
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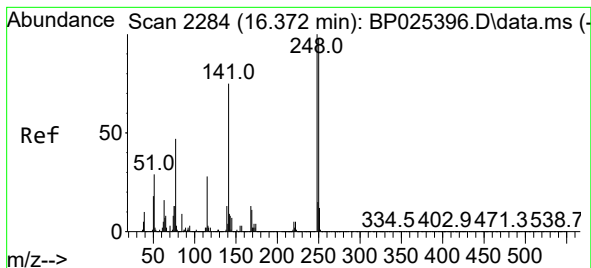
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 9.883 ng
RT: 15.684 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

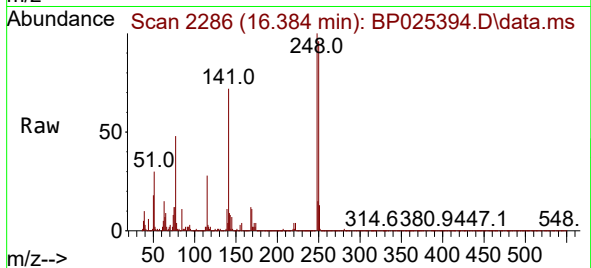
Tgt Ion:169 Resp: 235344
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 35.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 9.358 ng
RT: 16.384 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

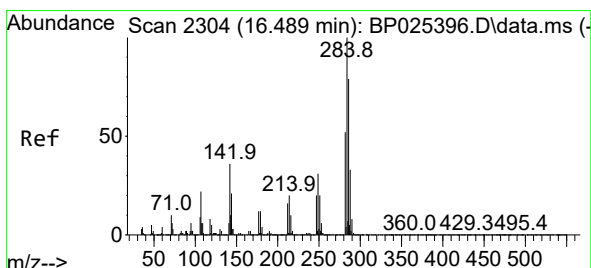
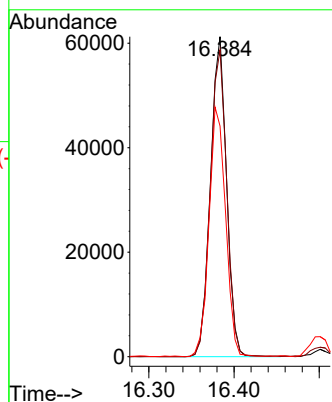
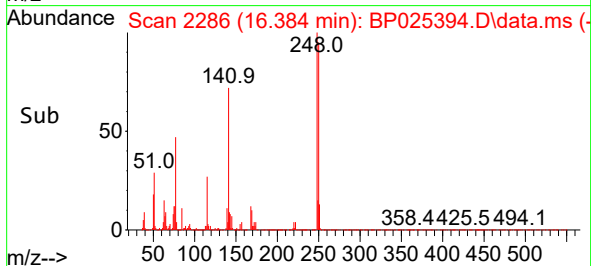
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 8037
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.2
141 72.1 59.6 89.4

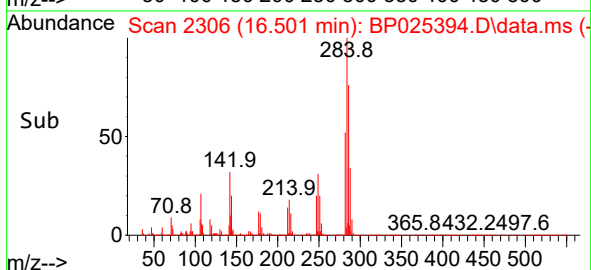
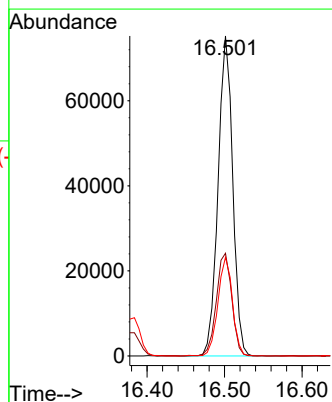
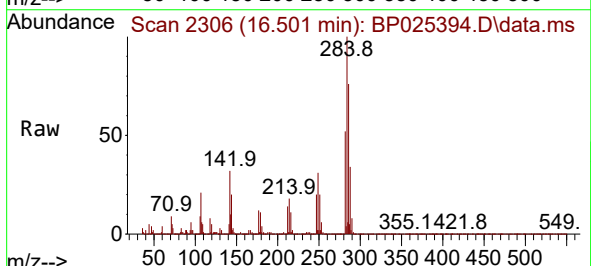
Manual Integrations
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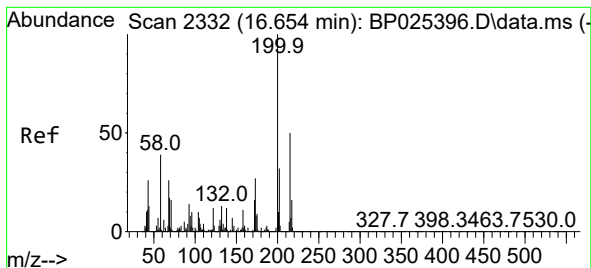
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#68
Hexachlorobenzene
Concen: 9.905 ng
RT: 16.501 min Scan# 2306
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:284 Resp: 98614
Ion Ratio Lower Upper
284 100
142 32.1 29.1 43.7
249 30.8 25.0 37.4





#69

Atrazine

Concen: 9.894 ng

RT: 16.660 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

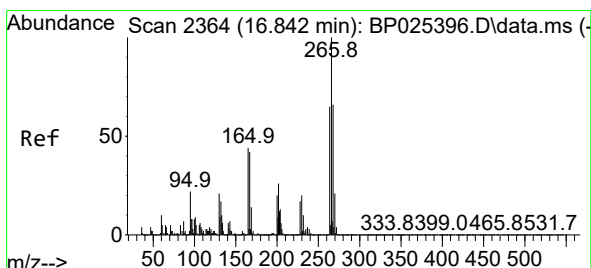
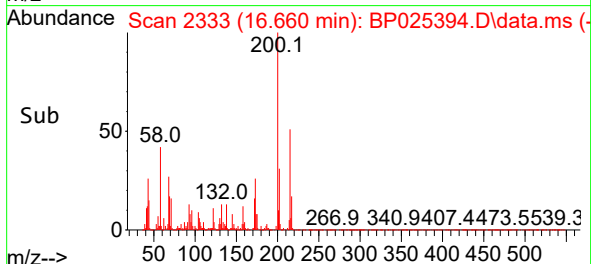
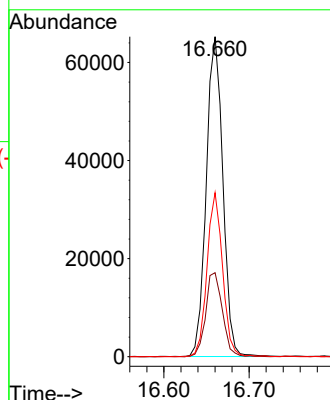
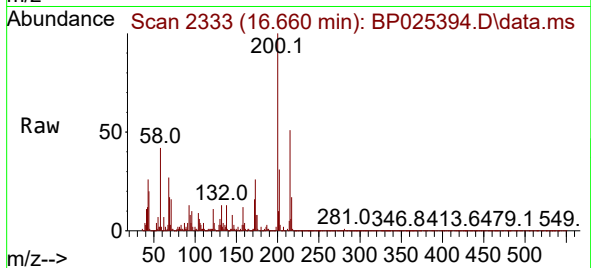
Tgt Ion:200 Resp: 88240
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.7 46.7
 215 51.3 29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#70

Pentachlorophenol

Concen: 8.360 ng

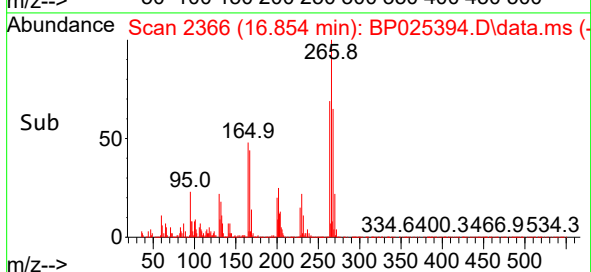
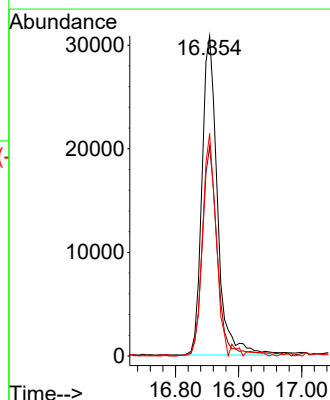
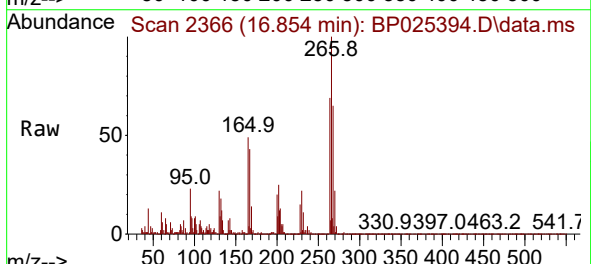
RT: 16.854 min Scan# 2366

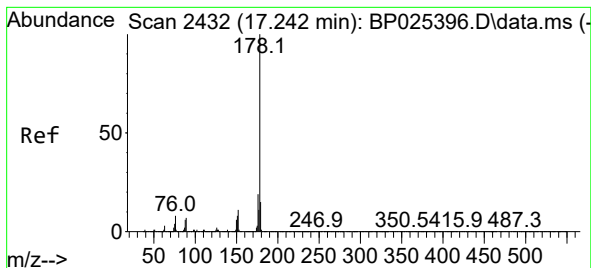
Delta R.T. 0.012 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:266 Resp: 52539
 Ion Ratio Lower Upper
 266 100
 268 65.4 52.6 79.0
 264 69.5 52.0 78.0





#71

Phenanthrene

Concen: 10.018 ng

RT: 17.248 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

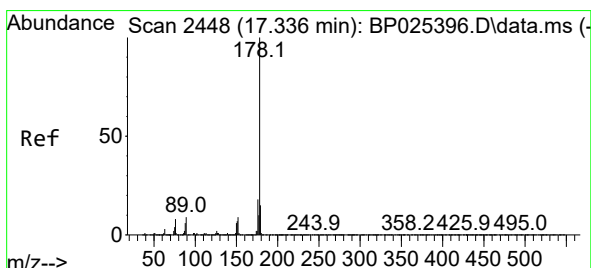
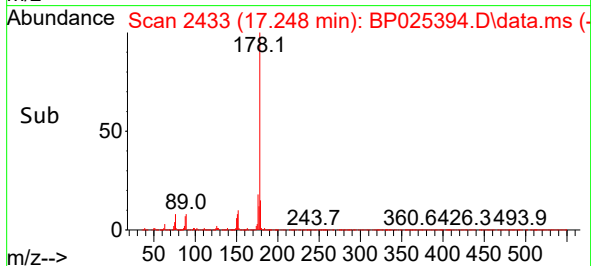
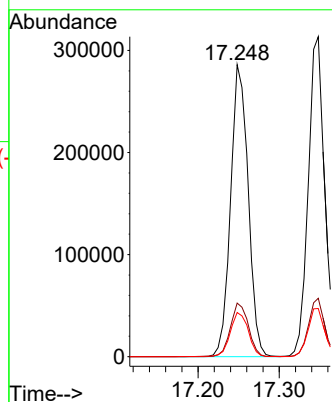
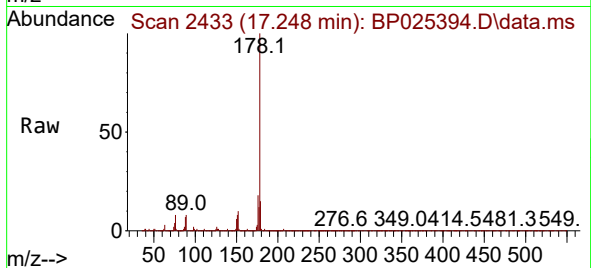
Tgt Ion:178 Resp: 429752
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.5 23.3
 179 15.1 12.2 18.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 08/15/2025



#72

Anthracene

Concen: 10.020 ng

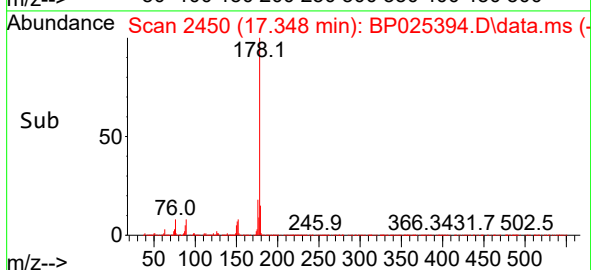
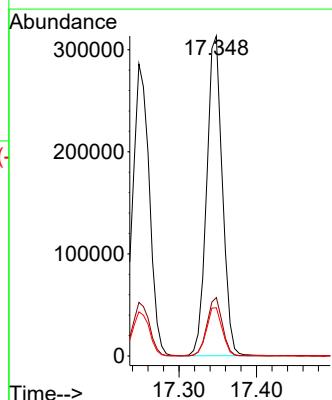
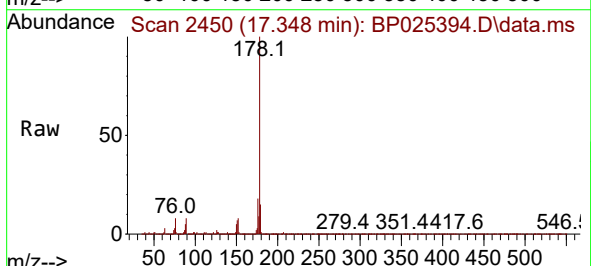
RT: 17.348 min Scan# 2450

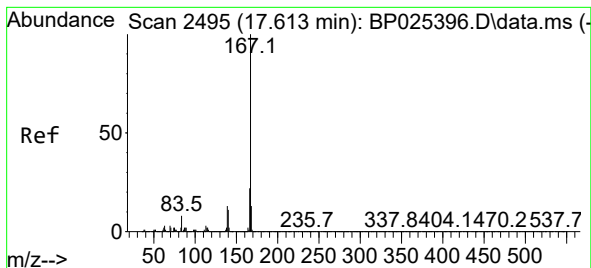
Delta R.T. 0.012 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:178 Resp: 438953
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.7 22.1
 179 15.1 12.2 18.2





#73

Carbazole

Concen: 9.954 ng

RT: 17.619 min Scan# 2495

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

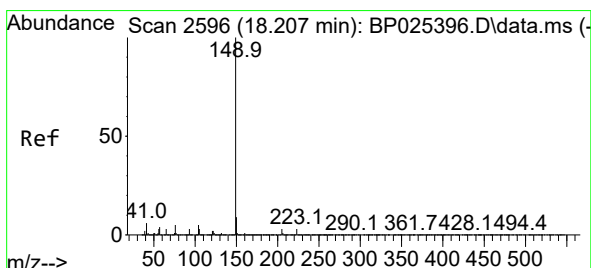
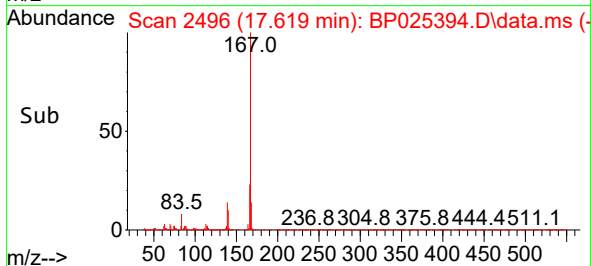
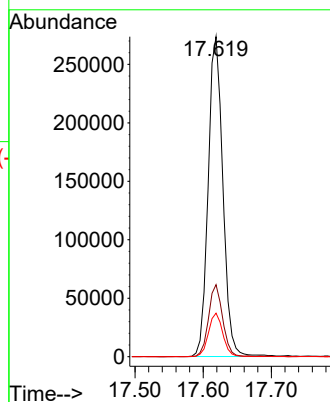
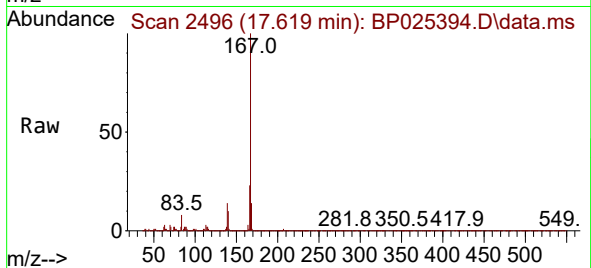
Tgt Ion:167	Resp: 410720
Ion Ratio	Lower Upper
167 100	
166 22.5	17.5 26.3
139 13.6	10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#74

Di-n-butylphthalate

Concen: 9.656 ng

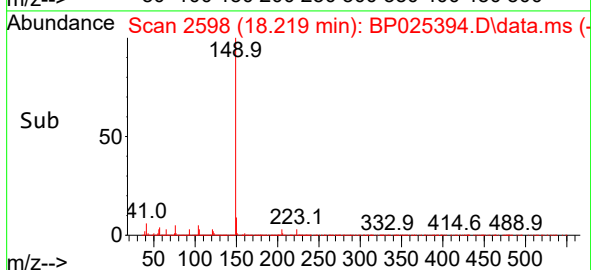
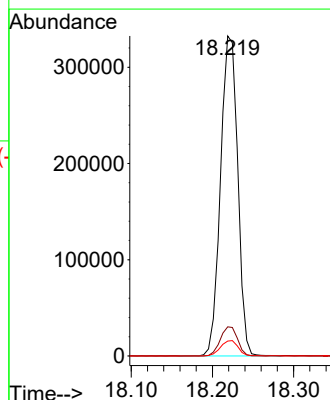
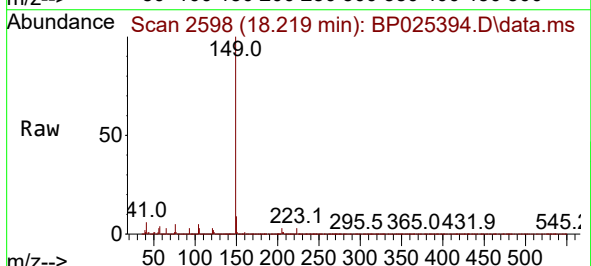
RT: 18.219 min Scan# 2598

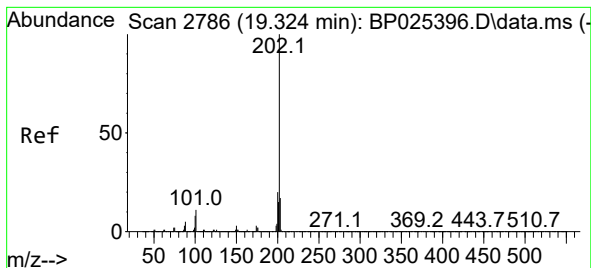
Delta R.T. 0.012 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

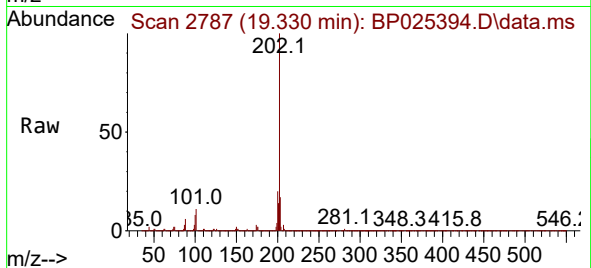
Tgt Ion:149	Resp: 490232
Ion Ratio	Lower Upper
149 100	
150 9.1	7.4 11.0
104 4.7	4.2 6.2





#75
Fluoranthene
Concen: 10.094 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

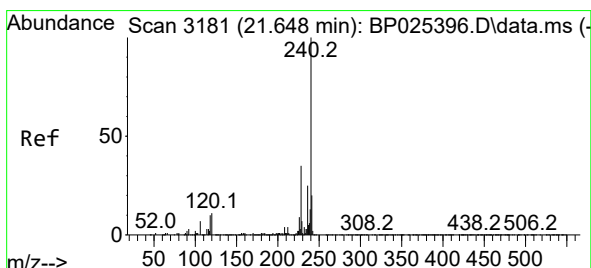
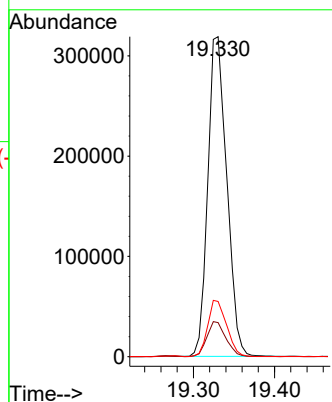
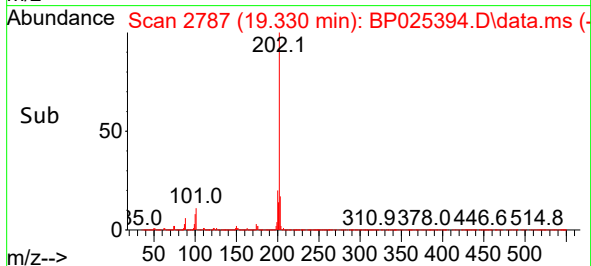
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 51652
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.2 0.0 37.3

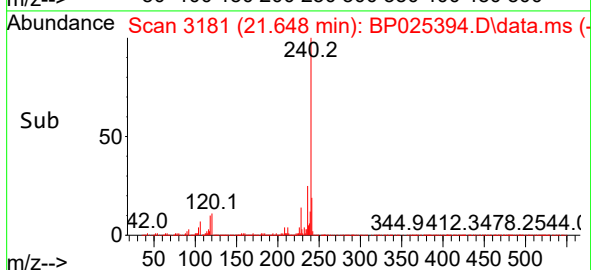
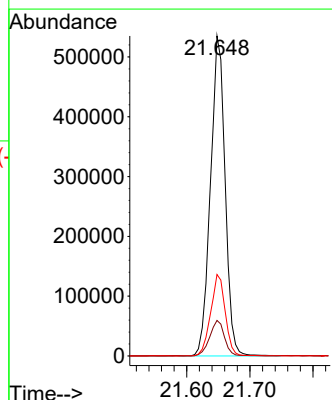
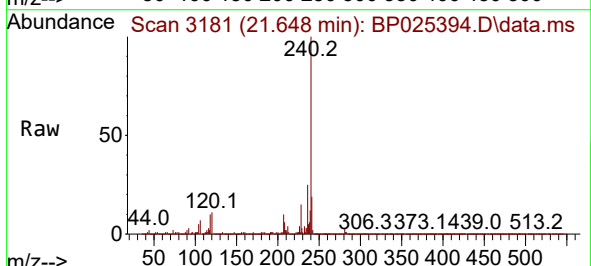
Manual Integrations
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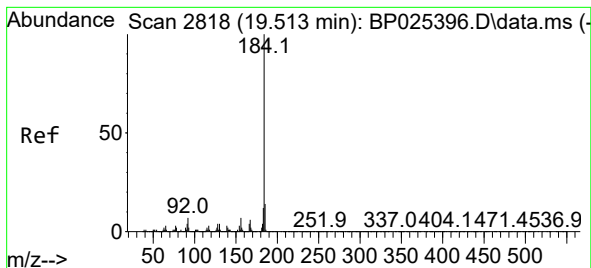
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:240 Resp: 860386
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.5 19.8 29.8





#77

Benzidine

Concen: 9.406 ng

RT: 19.525 min Scan# 2818

Delta R.T. 0.012 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 27619

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

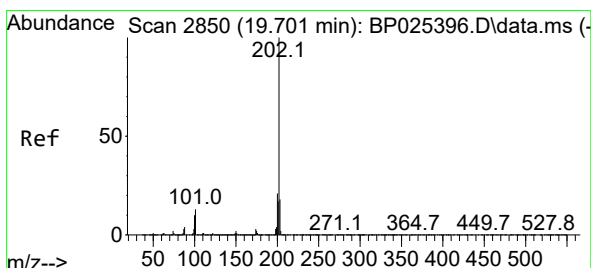
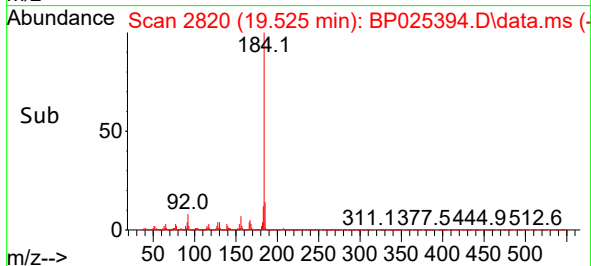
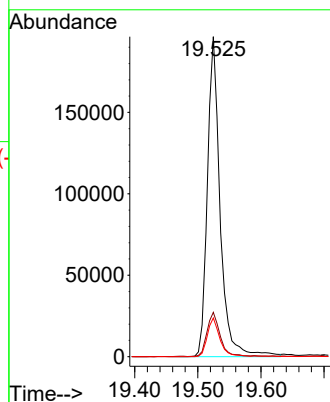
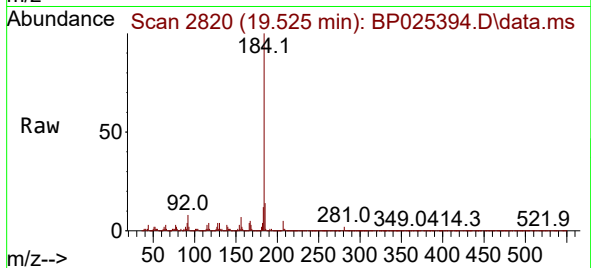
183 12.1 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#78

Pyrene

Concen: 9.704 ng

RT: 19.707 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

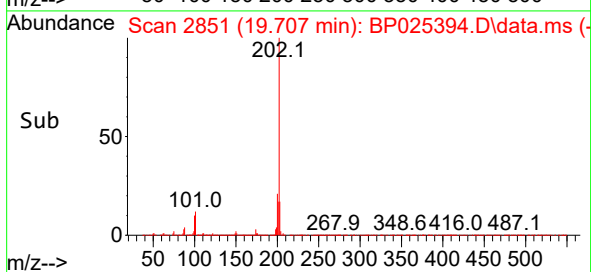
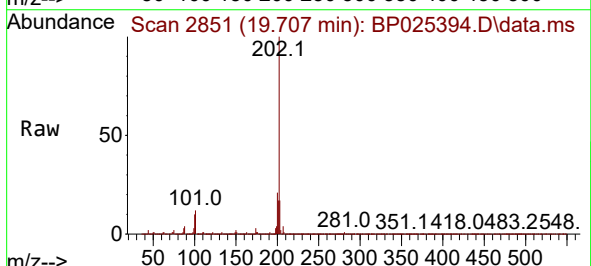
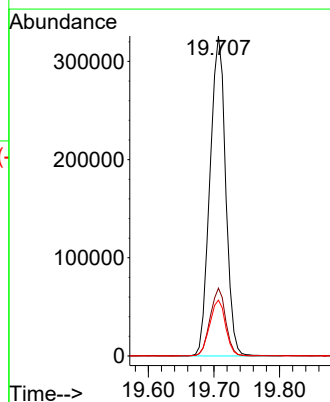
Tgt Ion:202 Resp: 542670

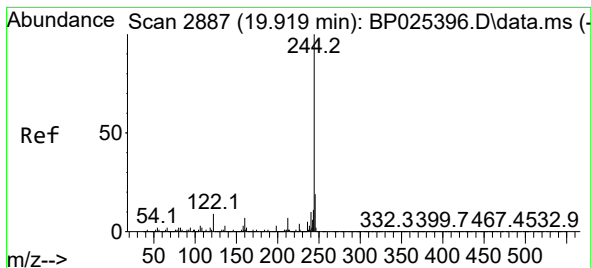
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 20.125 ng

RT: 19.924 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 94642

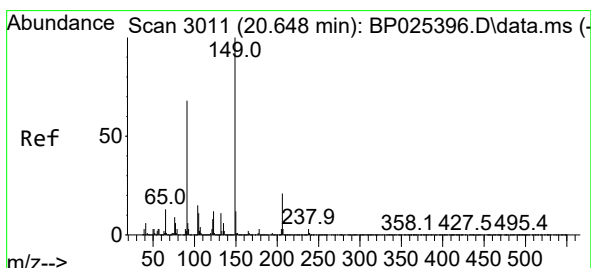
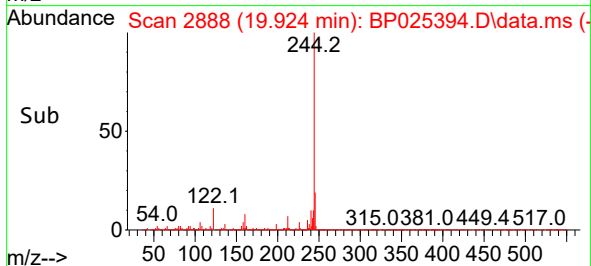
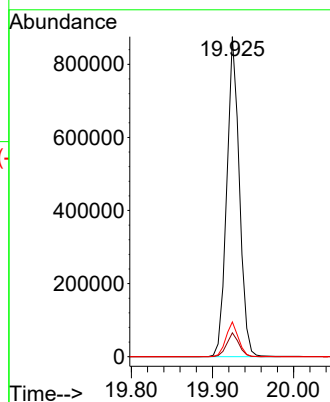
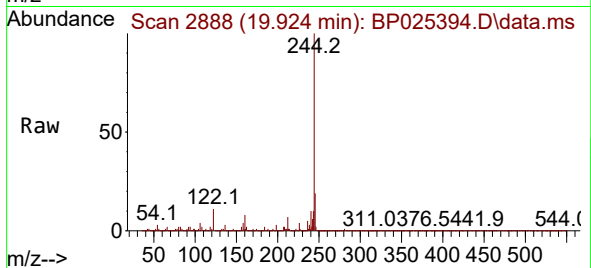
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.9	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#80

Butylbenzylphthalate

Concen: 9.446 ng

RT: 20.660 min Scan# 3013

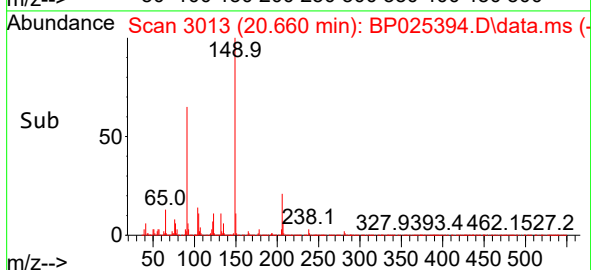
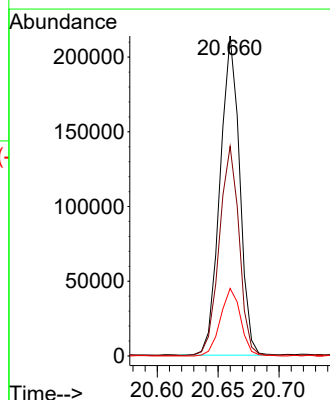
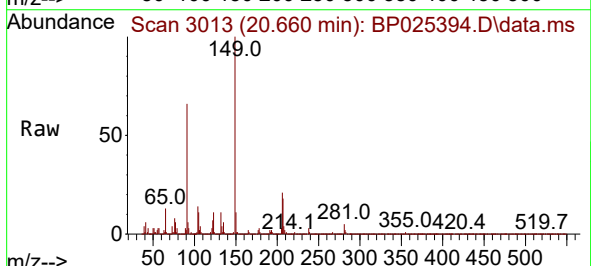
Delta R.T. 0.012 min

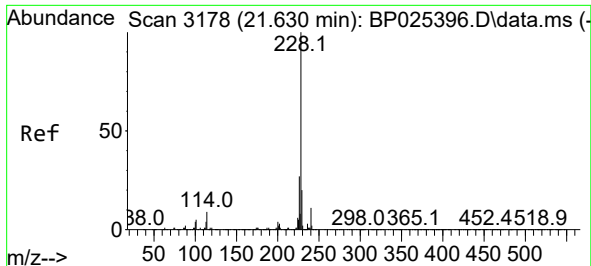
Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:149 Resp: 239416

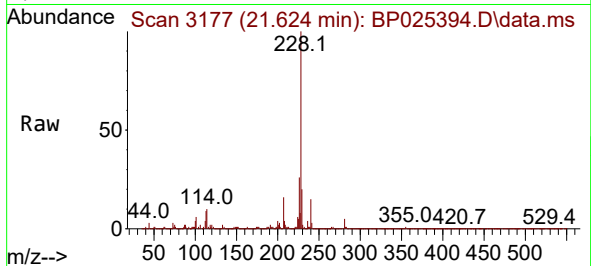
Ion	Ratio	Lower	Upper
149	100		
91	65.5	54.2	81.2
206	21.1	16.6	24.8





#81
Benzo(a)anthracene
Concen: 9.874 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

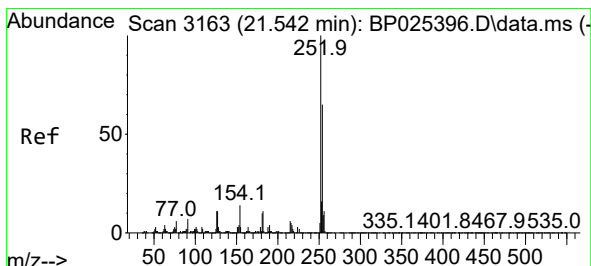
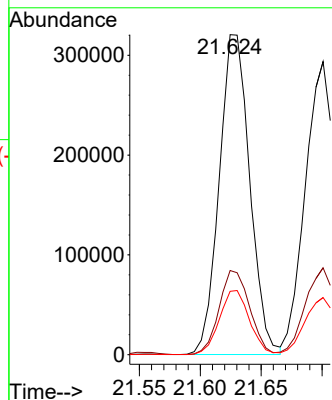
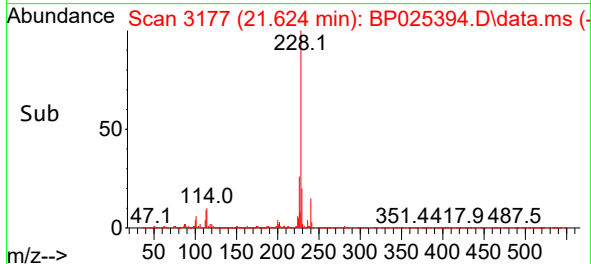
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



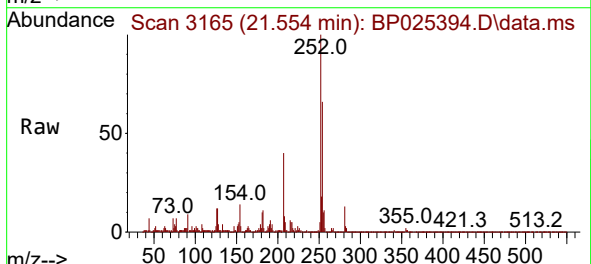
Tgt Ion:228 Resp: 560279
Ion Ratio Lower Upper
228 100
226 26.3 21.7 32.5
229 19.8 15.6 23.4

Manual Integrations
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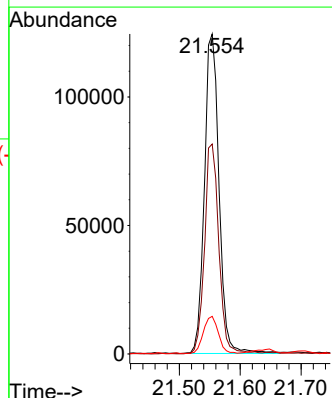
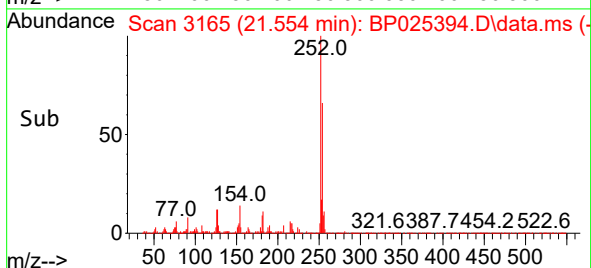
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

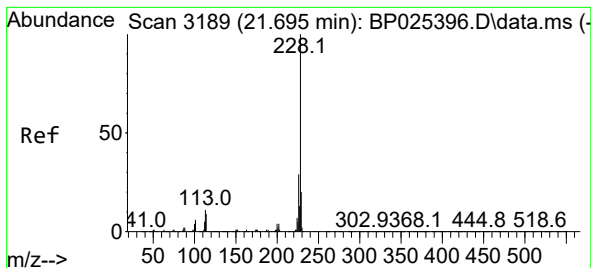


#82
3,3'-Dichlorobenzidine
Concen: 9.686 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:252 Resp: 207153
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 11.7 9.1 13.7





#83

Chrysene

Concen: 9.831 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

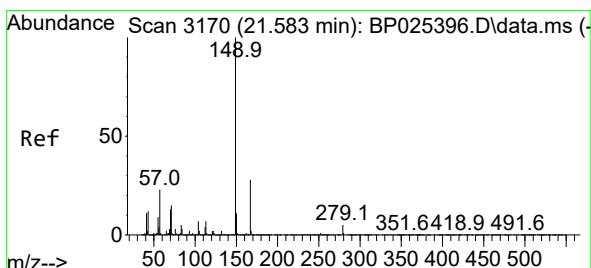
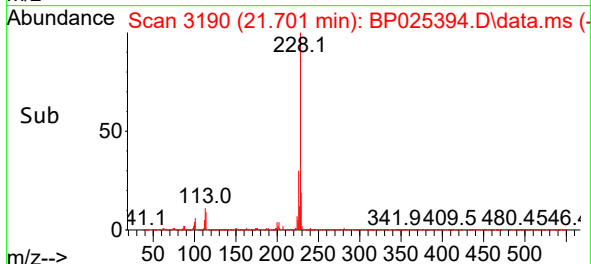
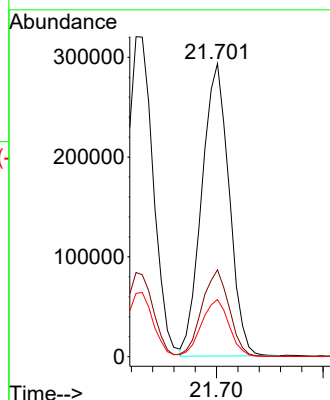
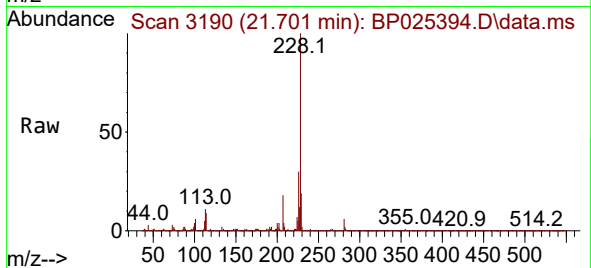
Tgt Ion:	228	Resp:	52241
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.2	34.8
229	19.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.529 ng

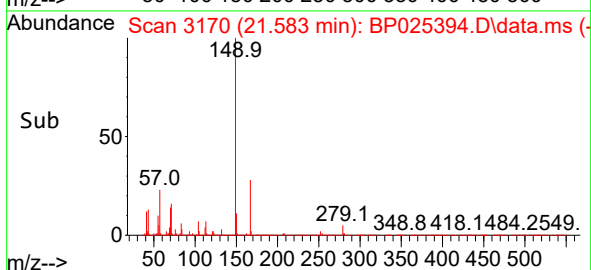
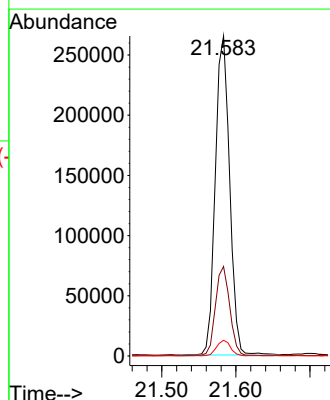
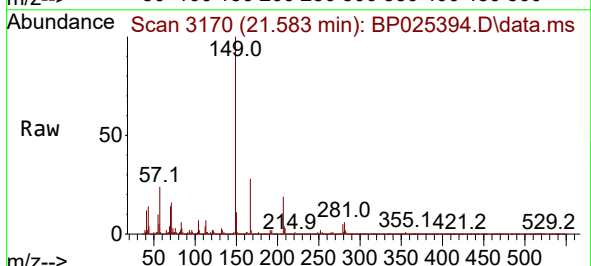
RT: 21.583 min Scan# 3170

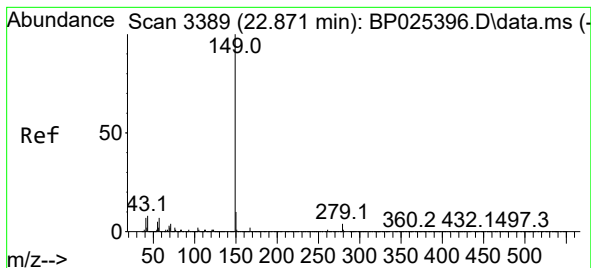
Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:	149	Resp:	355530
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.1	33.1
279	4.9	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 9.259 ng

RT: 22.877 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

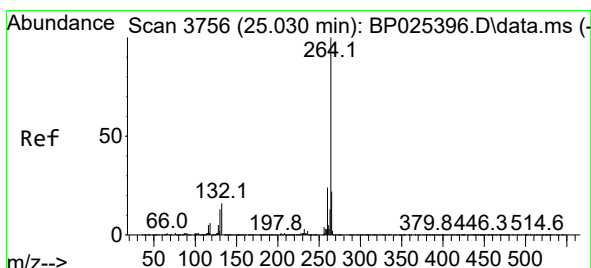
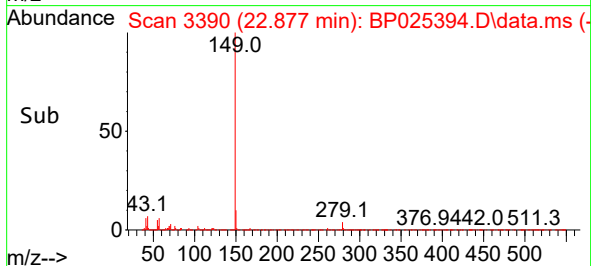
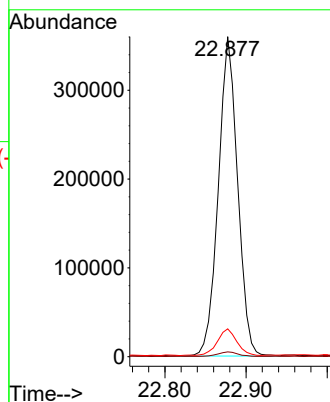
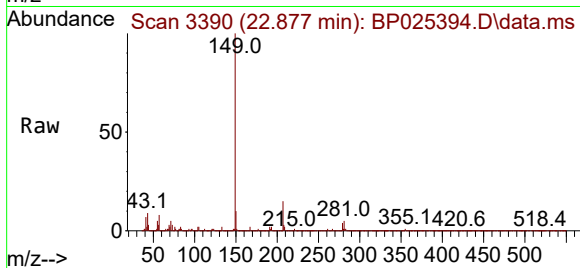
Tgt Ion:	149	Resp:	59419
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	8.4	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#86

Perylene-d12

Concen: 20.000 ng

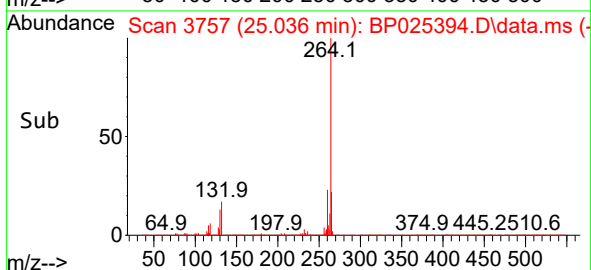
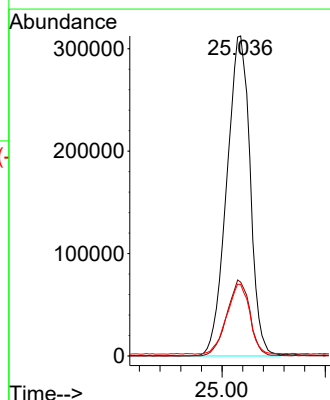
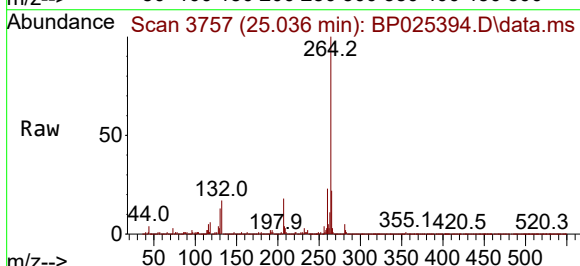
RT: 25.036 min Scan# 3757

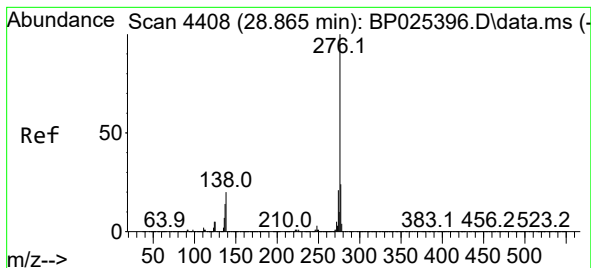
Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:	264	Resp:	980670
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.3	28.9
265	22.3	17.4	26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.438 ng m

RT: 28.853 min Scan# 4408

Delta R.T. -0.012 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

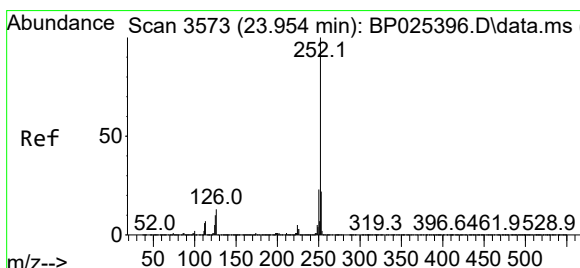
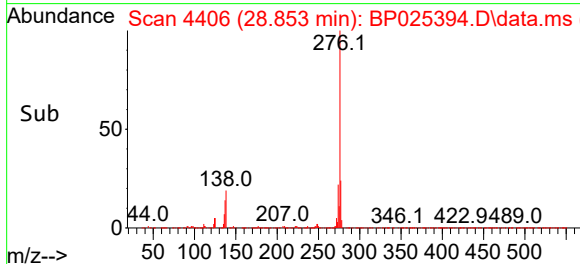
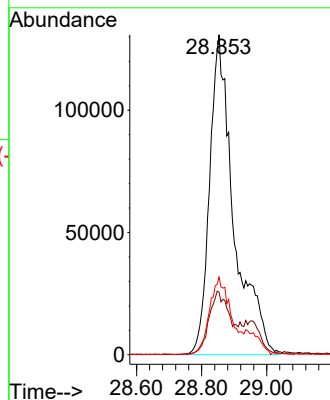
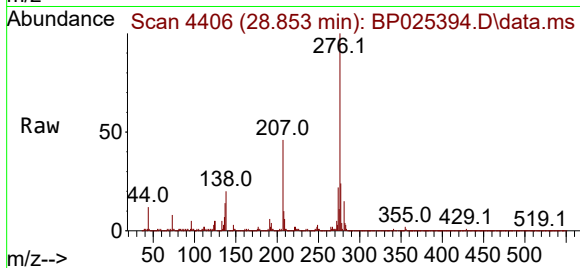
Tgt Ion:	276	Resp:	678980
Ion Ratio	Lower	Upper	
276	100		
138	16.7	12.9	19.3
277	21.1	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#88

Benzo(b)fluoranthene

Concen: 9.549 ng

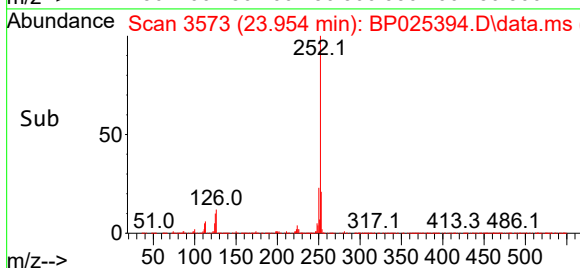
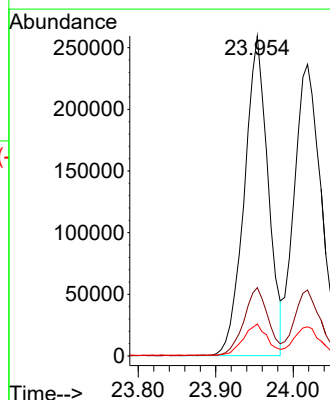
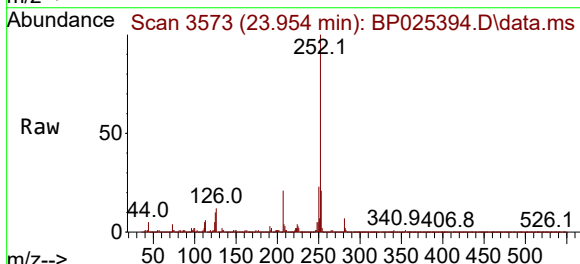
RT: 23.954 min Scan# 3573

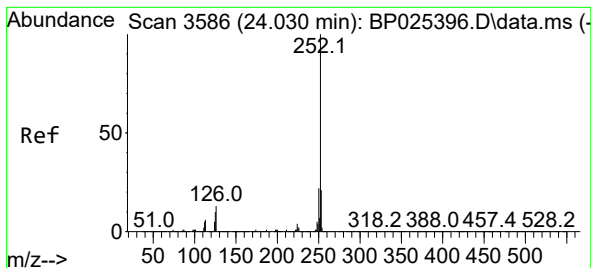
Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:	252	Resp:	552191
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.7	26.5
125	10.0	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 9.800 ng

RT: 24.018 min Scan# 3586

Delta R.T. -0.012 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 567080

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

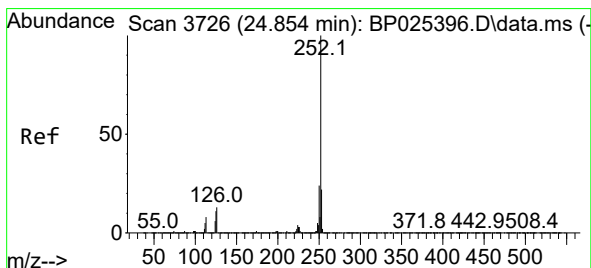
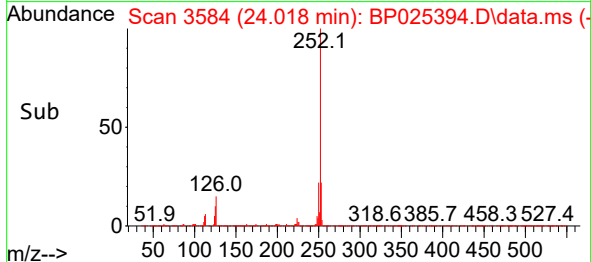
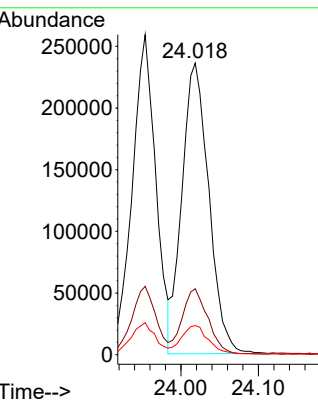
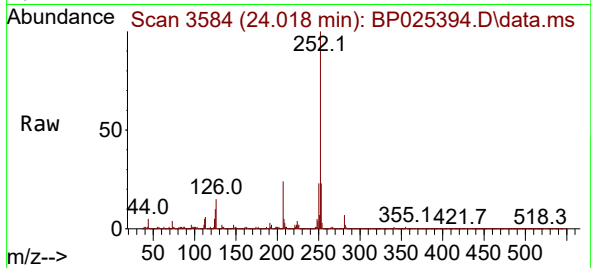
125 10.0 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#90

Benzo(a)pyrene

Concen: 9.519 ng

RT: 24.854 min Scan# 3726

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

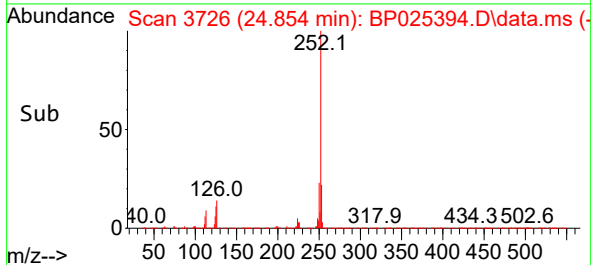
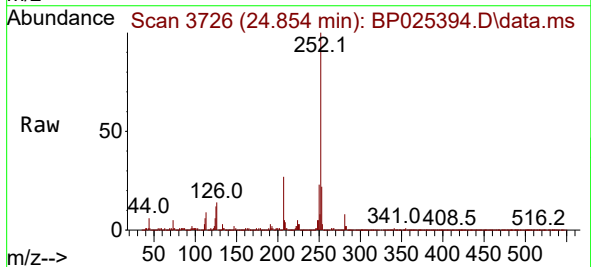
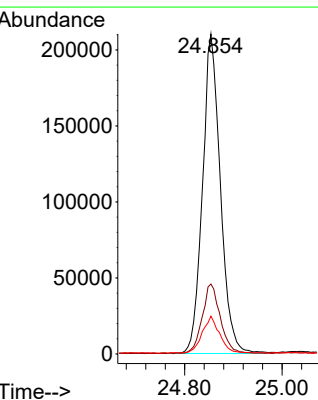
Tgt Ion:252 Resp: 535820

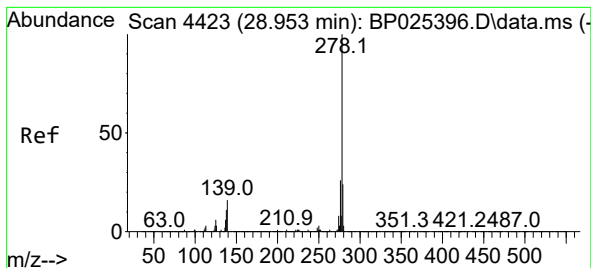
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 9.387 ng

RT: 28.959 min Scan# 4423

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

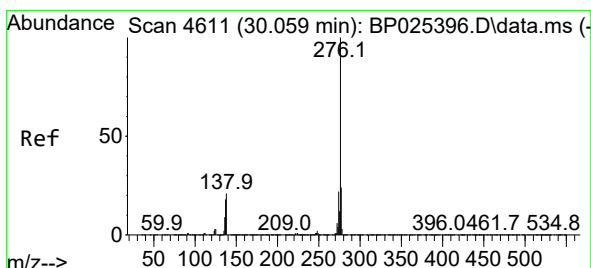
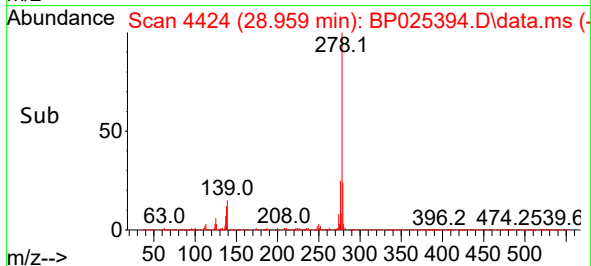
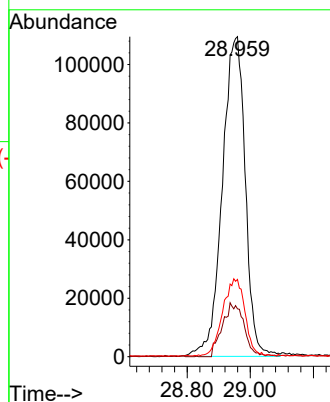
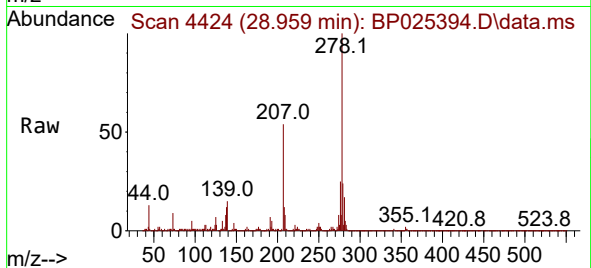
Tgt Ion:	278	Resp:	551694
Ion Ratio	Lower	Upper	
278	100		
139	15.0	13.0	19.4
279	24.2	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#92

Benzo(g,h,i)perylene

Concen: 9.489 ng

RT: 30.047 min Scan# 4609

Delta R.T. -0.012 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:	276	Resp:	548117
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.4	29.0
138	20.4	16.7	25.1

