

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025393.D
 Acq On : 14 Aug 2025 13:15
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 14 17:52:32 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	130958	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	551384	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	392376	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	816331	20.000	ng	0.00
76) Chrysene-d12	21.654	240	858165	20.000	ng	0.00
86) Perylene-d12	25.036	264	963881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	80645	10.227	ng	0.00
7) Phenol-d6	6.966	99	97106	9.605	ng	0.00
23) Nitrobenzene-d5	8.931	82	108814	9.983	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	52188	9.881	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	305742	10.649	ng	0.00
79) Terphenyl-d14	19.925	244	536049	11.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	17016	5.509	ng	95
3) Pyridine	3.731	79	47347	5.600	ng	95
6) Aniline	7.119	93	68694	5.043	ng	100
8) 2-Chlorophenol	7.366	128	44217	4.969	ng	98
10) Phenol	6.990	94	52186	4.919	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	41995	5.079	ng	98
12) 1,3-Dichlorobenzene	7.684	146	50146	5.111	ng	96
13) 1,4-Dichlorobenzene	7.825	146	51948	5.180	ng	97
14) 1,2-Dichlorobenzene	8.143	146	50995	5.253	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.313	45	57686	5.208	ng	98
17) 2-Methylphenol	8.225	107	35186	4.776	ng	96
18) Hexachloroethane	8.866	117	18905	5.127	ng	99
19) n-Nitroso-di-n-propyla...	8.584	70	34898	5.205	ng	95
22) Acetophenone	8.602	105	70986	5.134	ng	# 96
24) Nitrobenzene	8.972	77	48234	4.951	ng	99
25) Isophorone	9.496	82	101112	5.242	ng	98
26) 2-Nitrophenol	9.678	139	23020	4.605	ng	95
27) 2,4-Dimethylphenol	9.737	122	41790	4.861	ng	99
28) bis(2-Chloroethoxy)met...	9.972	93	61017	5.233	ng	98
29) 2,4-Dichlorophenol	10.213	162	40336	4.723	ng	94
30) 1,2,4-Trichlorobenzene	10.425	180	49237	5.259	ng	97
31) Naphthalene	10.613	128	147346	5.141	ng	99
33) 4-Chloroaniline	10.713	127	62452	4.933	ng	96
34) Hexachlorobutadiene	10.902	225	30559	5.241	ng	95
36) 4-Chloro-3-methylphenol	11.837	107	50515	5.154	ng	91
37) 2-Methylnaphthalene	12.219	142	98648	5.289	ng	97
38) 1-Methylnaphthalene	12.437	142	107044	5.397	ng	97
40) 1,2,4,5-Tetrachloroben...	12.590	216	56676	5.001	ng	100
43) 2,4,6-Trichlorophenol	12.831	196	36093	4.718	ng	95
44) 2,4,5-Trichlorophenol	12.901	196	40875	4.875	ng	95
46) 1,1'-Biphenyl	13.237	154	146651	5.146	ng	98
47) 2-Chloronaphthalene	13.272	162	113015	5.094	ng	99
48) 2-Nitroaniline	13.466	65	29527	4.568	ng	98
49) Acenaphthylene	14.125	152	187026	5.095	ng	99
50) Dimethylphthalate	13.860	163	153868	5.355	ng	99
51) 2,6-Dinitrotoluene	13.966	165	29088	4.803	ng	94

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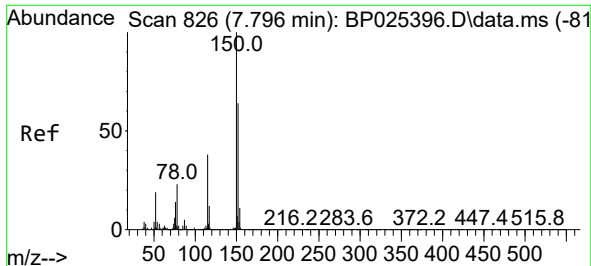
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.472	154	112730m	5.232	ng	
53) 3-Nitroaniline	14.301	138	31224	4.583	ng	85
55) Dibenzofuran	14.813	168	178494	5.240	ng	99
57) 2,4-Dinitrotoluene	14.760	165	39658	4.590	ng	94
58) Fluorene	15.472	166	147760	5.497	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.037	232	36779	4.968	ng	99
60) Diethylphthalate	15.237	149	158426	5.426	ng	99
61) 4-Chlorophenyl-phenyle...	15.466	204	74636	5.583	ng	99
62) 4-Nitroaniline	15.478	138	33466	4.791	ng	90
63) Azobenzene	15.760	77	128978	5.159	ng	99
66) n-Nitrosodiphenylamine	15.678	169	129805	5.214	ng	97
67) 4-Bromophenyl-phenylether	16.378	248	47579	5.299	ng	98
68) Hexachlorobenzene	16.501	284	53940	5.183	ng	98
69) Atrazine	16.648	200	46750	5.015	ng	96
71) Phenanthrene	17.248	178	237107	5.287	ng	98
72) Anthracene	17.342	178	236938	5.174	ng	99
73) Carbazole	17.619	167	220112	5.103	ng	98
74) Di-n-butylphthalate	18.231	149	274467	5.172	ng	99
75) Fluoranthene	19.336	202	279497	5.225	ng	99
78) Pyrene	19.713	202	299922	5.377	ng	98
80) Butylbenzylphthalate	20.654	149	126321	4.997	ng	99
81) Benzo(a)anthracene	21.636	228	296847	5.245	ng	100
83) Chrysene	21.701	228	277175	5.229	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	194541	5.228	ng	97
87) Indeno(1,2,3-cd)pyrene	28.865	276	350414	4.956	ng	98
88) Benzo(b)fluoranthene	23.960	252	289797	5.099	ng	99
89) Benzo(k)fluoranthene	24.042	252	289556	5.091	ng	98
90) Benzo(a)pyrene	24.877	252	274440	4.960	ng	99
91) Dibenzo(a,h)anthracene	28.942	278	284440	4.924	ng	100
92) Benzo(g,h,i)perylene	30.036	276	279987	4.931	ng	97

(#) = 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: BP025393.D
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BNA_P

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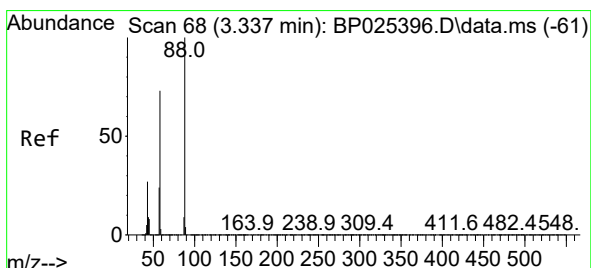
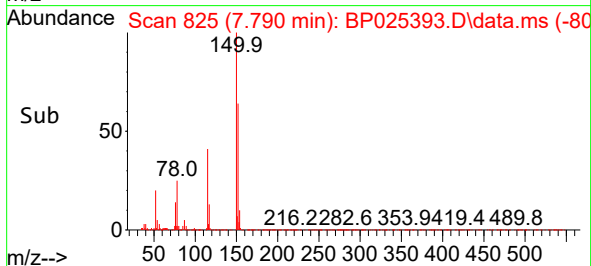
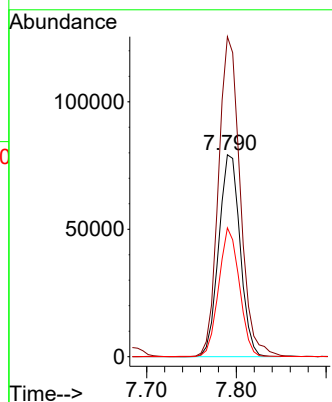
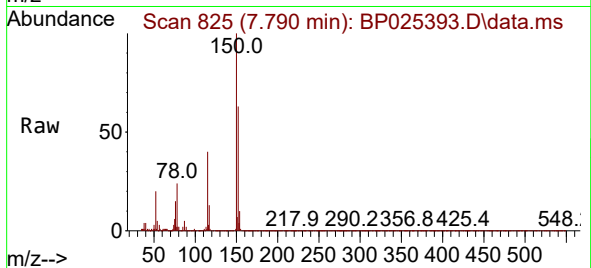
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Tgt Ion:152 Resp: 130958
Ion Ratio Lower Upper
152 100
150 158.5 125.9 188.9
115 63.8 48.5 72.7

Manual Integrations

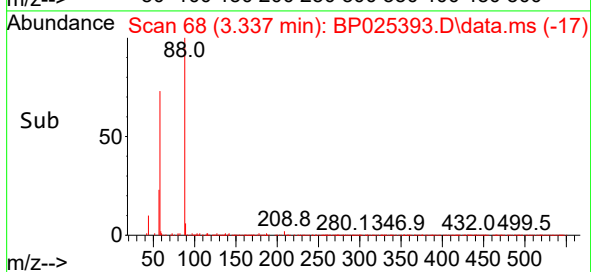
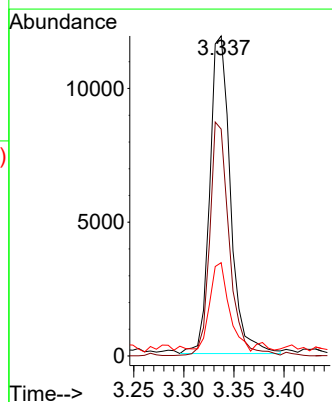
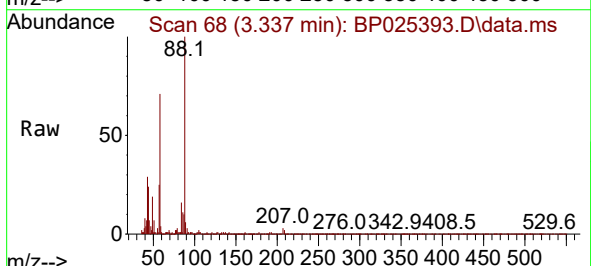
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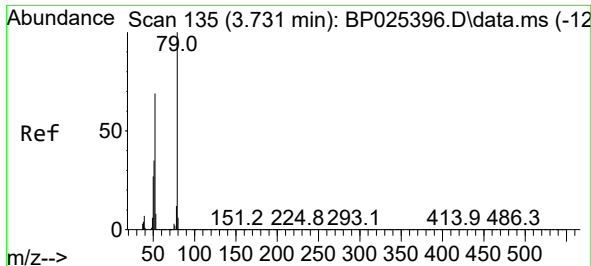
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 5.509 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

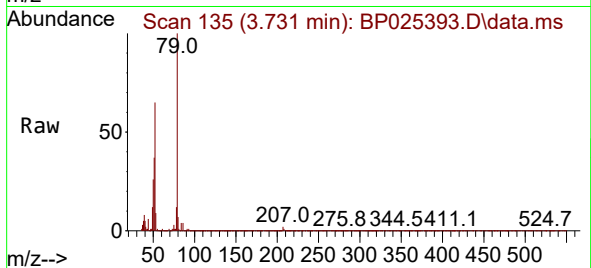
Tgt Ion: 88 Resp: 17016
Ion Ratio Lower Upper
88 100
58 69.1 59.2 88.8
43 26.1 21.7 32.5





#3
Pyridine
Concen: 5.600 ng
RT: 3.731 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

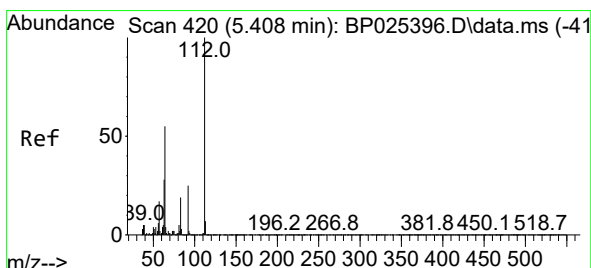
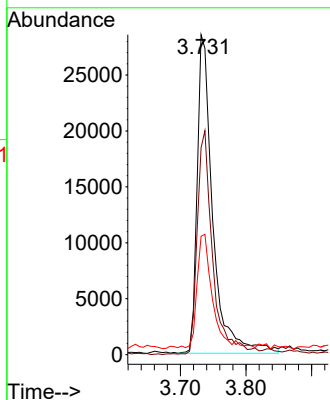
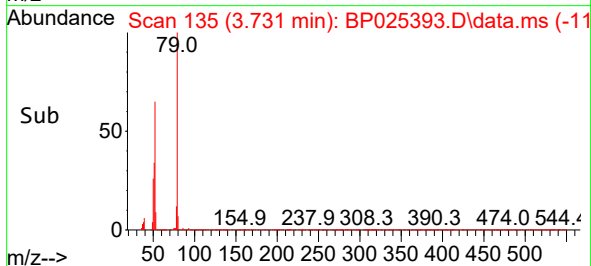
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



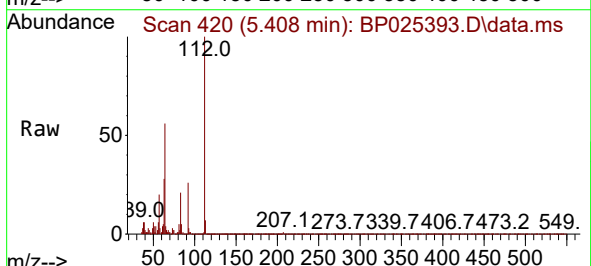
Tgt Ion: 79 Resp: 4734
Ion Ratio Lower Upper
79 100
52 64.7 55.5 83.3
51 37.0 28.3 42.5

Manual Integrations
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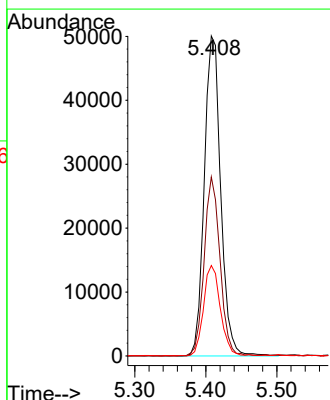
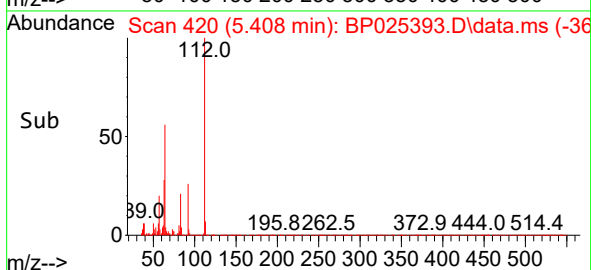
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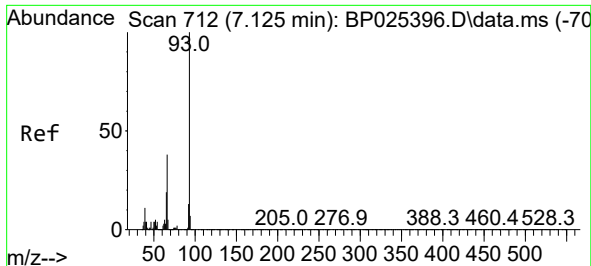


#5
2-Fluorophenol
Concen: 10.227 ng
RT: 5.408 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



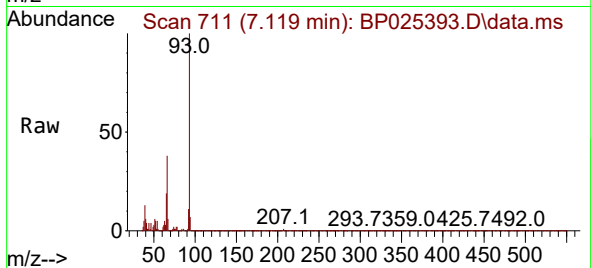
Tgt Ion:112 Resp: 80645
Ion Ratio Lower Upper
112 100
64 55.9 43.8 65.8
63 28.3 22.7 34.1





#6
Aniline
Concen: 5.043 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

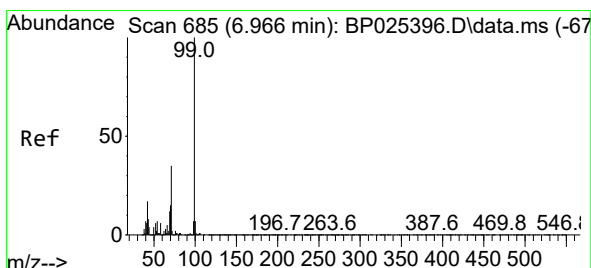
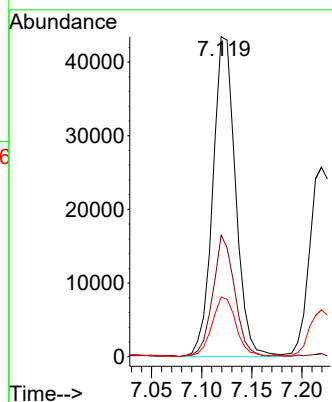
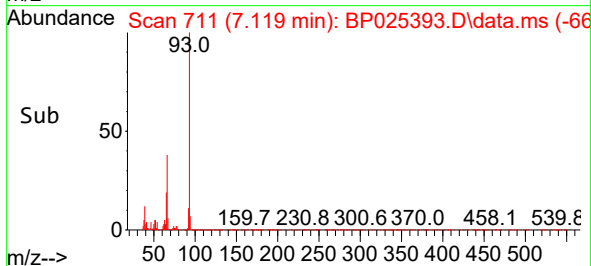
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



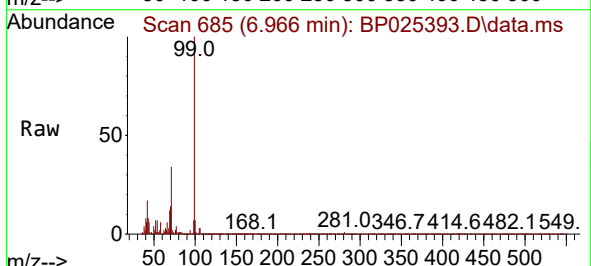
Tgt Ion: 93 Resp: 68694
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 18.6 15.3 22.9

Manual Integrations
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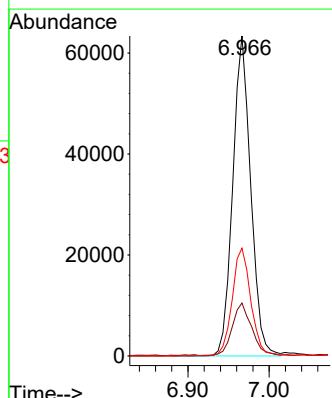
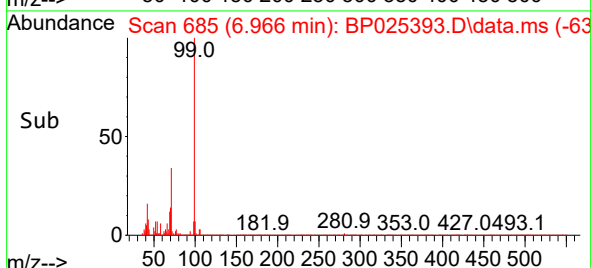
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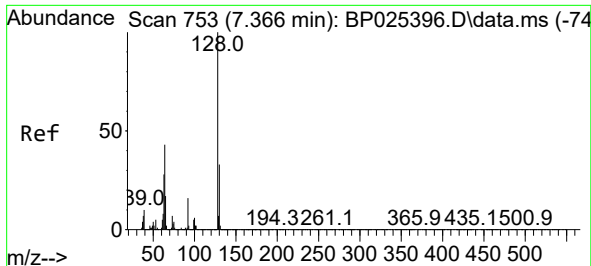


#7
Phenol-d6
Concen: 9.605 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion: 99 Resp: 97106
Ion Ratio Lower Upper
99 100
42 16.5 13.7 20.5
71 33.7 28.2 42.4





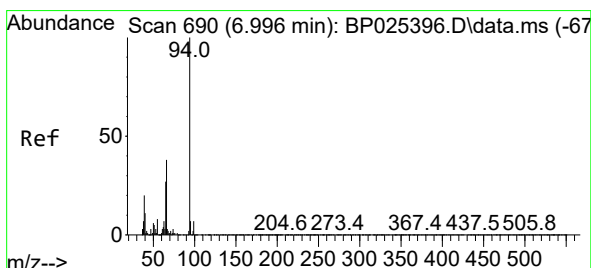
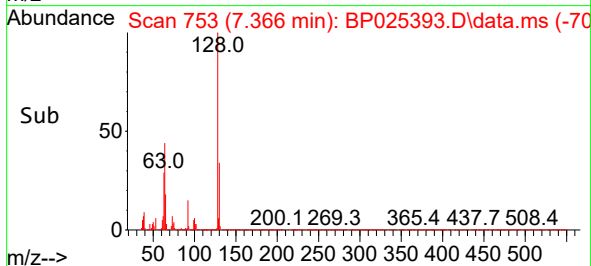
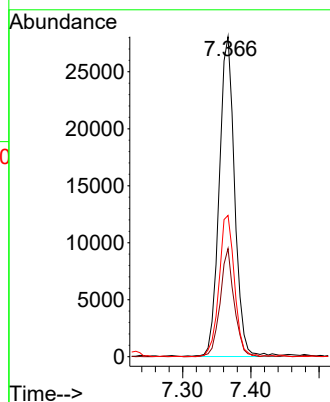
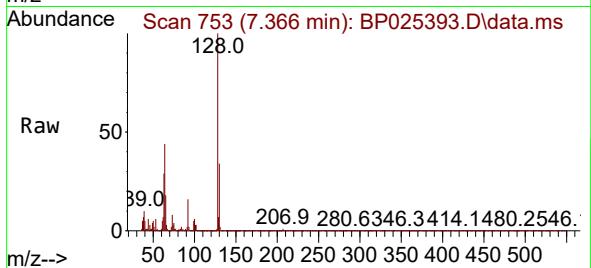
#8
2-Chlorophenol
Concen: 4.969 ng
RT: 7.366 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 4421
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 44.1 23.4 63.4

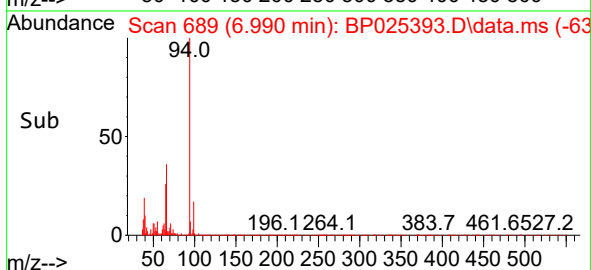
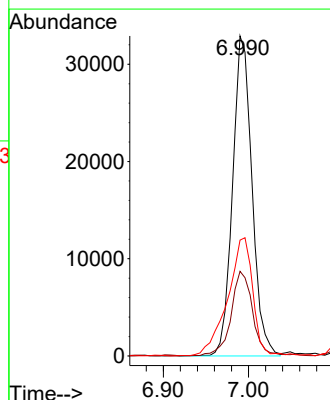
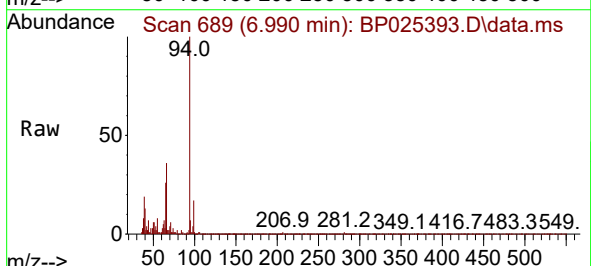
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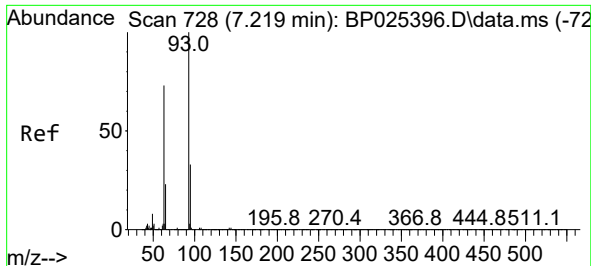
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#10
Phenol
Concen: 4.919 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

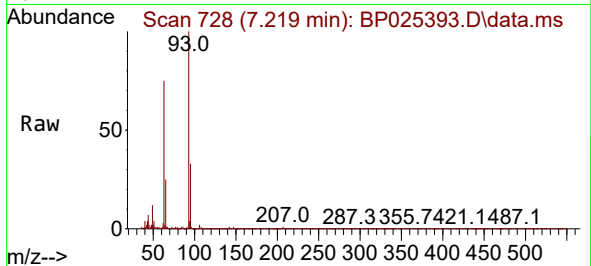
Tgt Ion: 94 Resp: 52186
Ion Ratio Lower Upper
94 100
65 26.5 6.8 46.8
66 36.2 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 5.079 ng
RT: 7.219 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP025393.D
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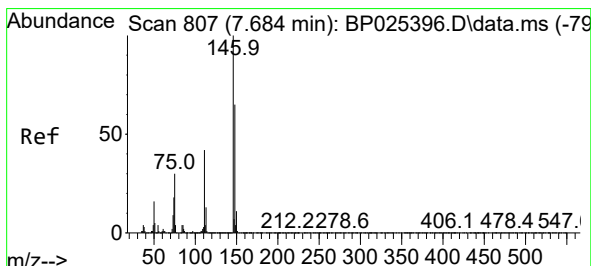
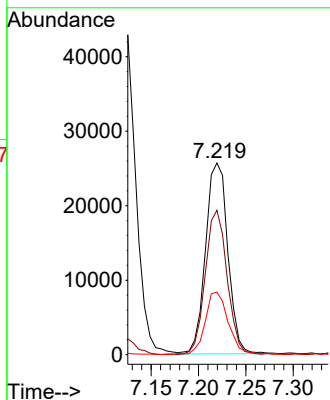
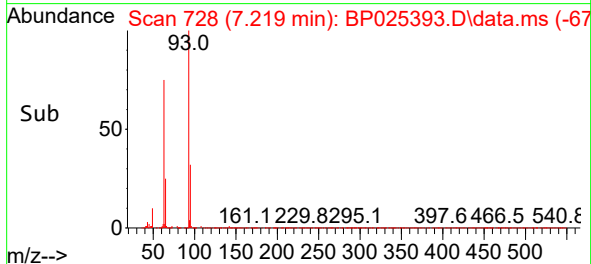
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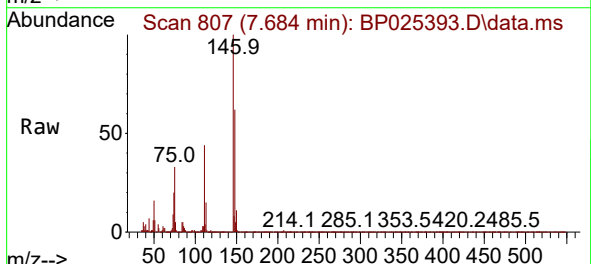
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Ion Ratio Lower Upper
93 100
63 75.4 52.6 92.6
95 32.6 12.7 52.7

Manual Integrations
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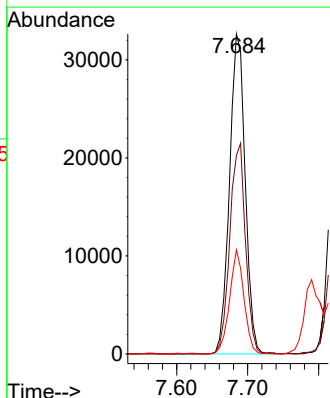
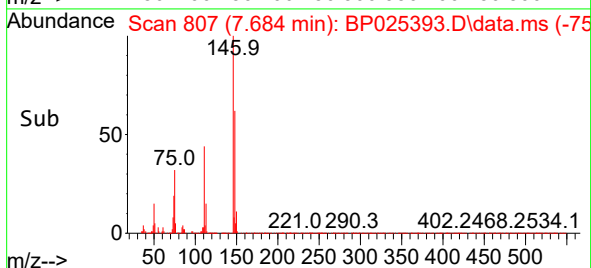
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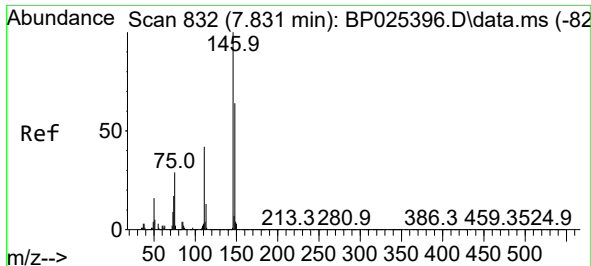


#12
1,3-Dichlorobenzene
Concen: 5.111 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion:146 Resp: 50146
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
75 32.6 23.7 35.5





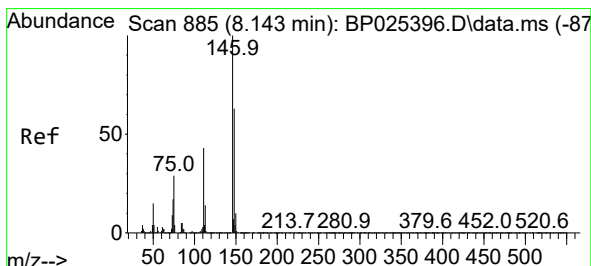
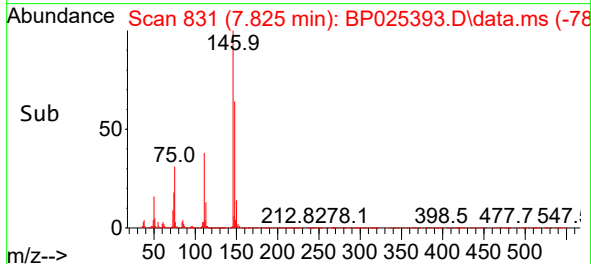
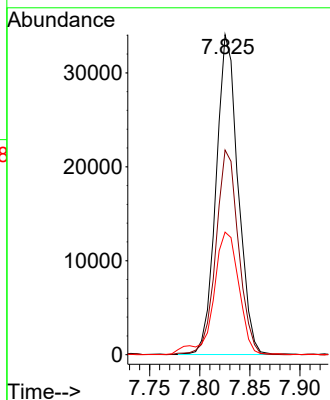
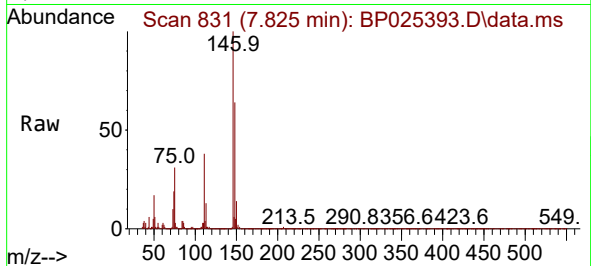
#13
1,4-Dichlorobenzene
Concen: 5.180 ng
RT: 7.825 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 51948
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 38.3 33.4 50.0

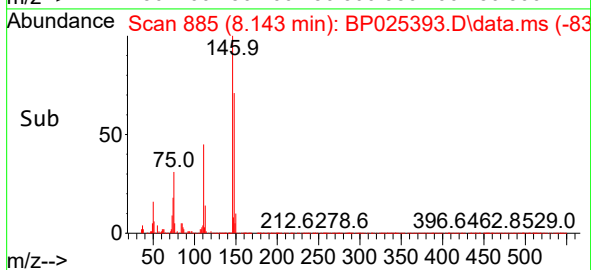
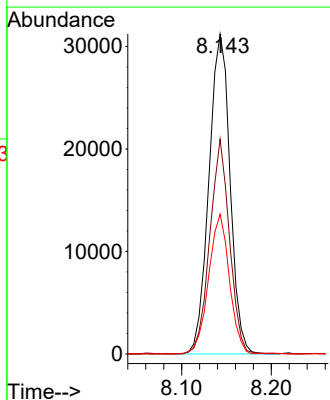
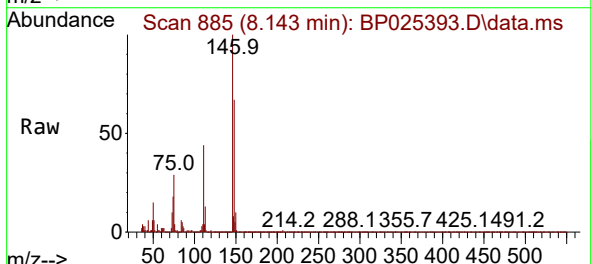
Manual Integrations
APPROVED

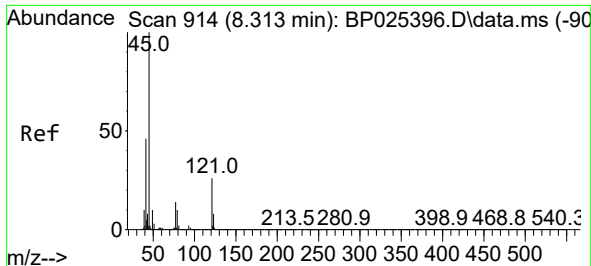
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#14
1,2-Dichlorobenzene
Concen: 5.253 ng
RT: 8.143 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:146 Resp: 50995
Ion Ratio Lower Upper
146 100
148 67.2 50.4 75.6
111 43.7 34.5 51.7





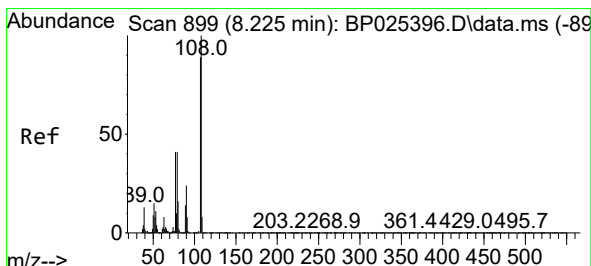
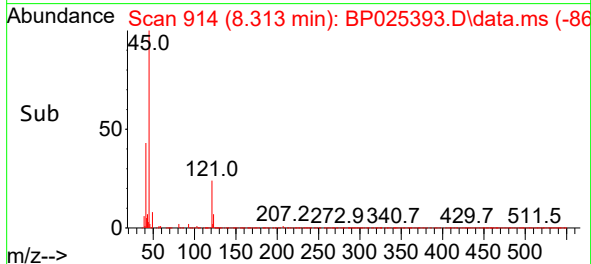
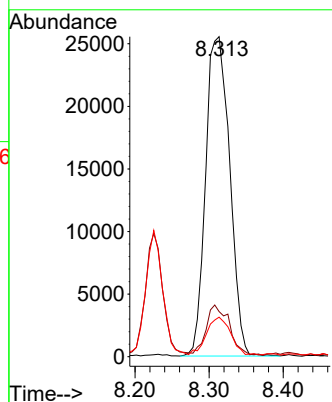
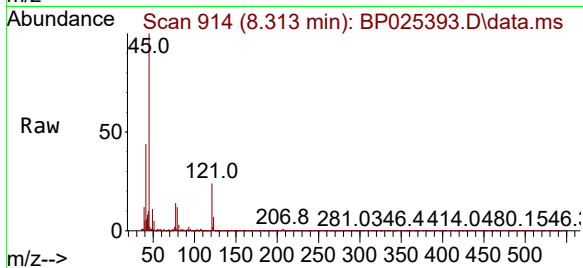
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.208 ng
RT: 8.313 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 5768
Ion Ratio Lower Upper
45 100
77 14.1 0.0 35.3
79 12.4 0.0 31.8

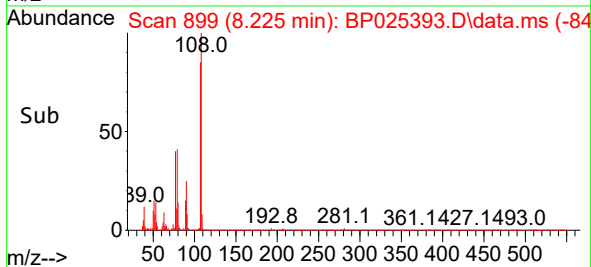
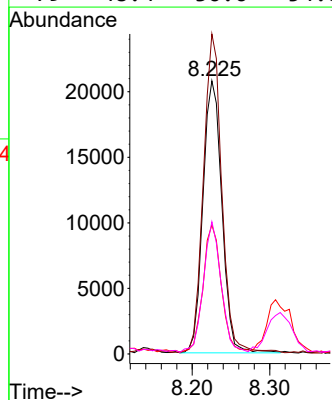
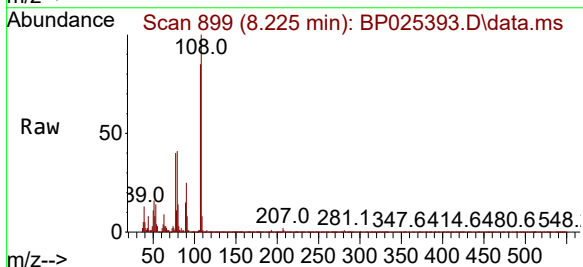
Manual Integrations
APPROVED

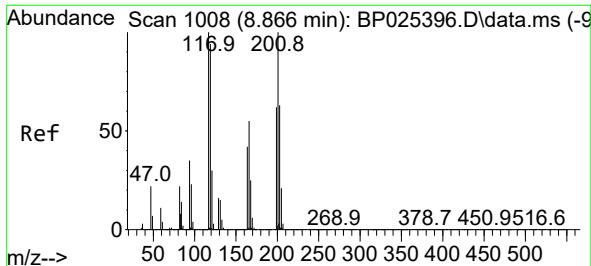
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#17
2-Methylphenol
Concen: 4.776 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

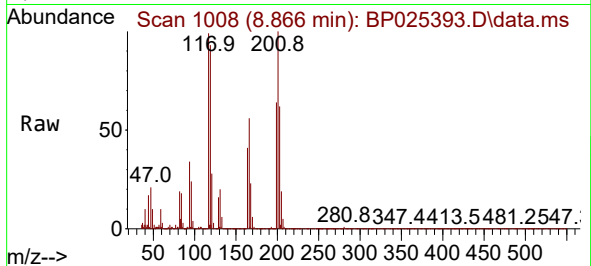
Tgt Ion:107 Resp: 35186
Ion Ratio Lower Upper
107 100
108 117.2 89.4 134.0
77 47.2 36.3 54.5
79 48.4 36.6 54.8





#18
Hexachloroethane
Concen: 5.127 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

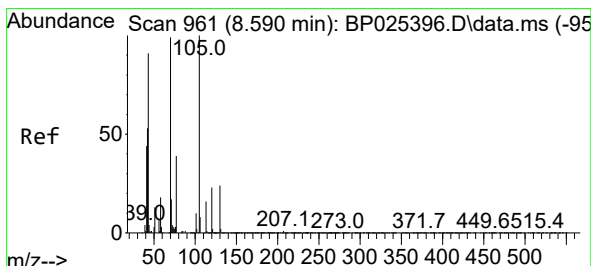
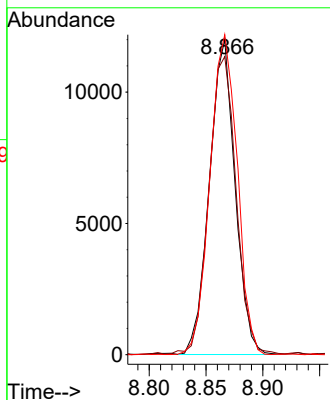
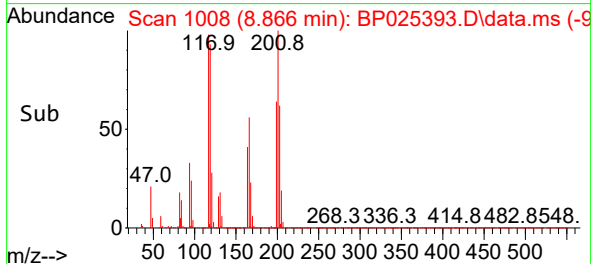
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 117 Resp: 1890
Ion Ratio Lower Upper
117 100
119 94.5 75.1 112.7
201 101.5 80.1 120.1

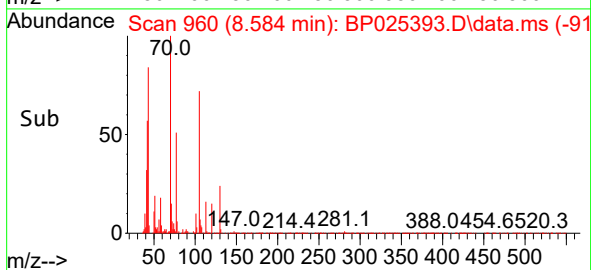
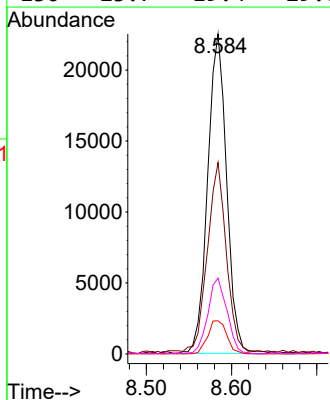
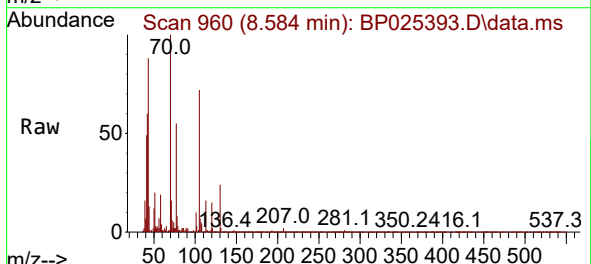
Manual Integrations
APPROVED

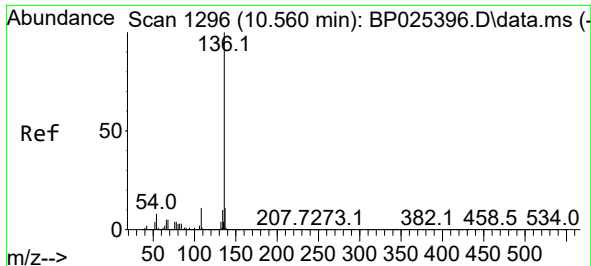
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#19
n-Nitroso-di-n-propylamine
Concen: 5.205 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

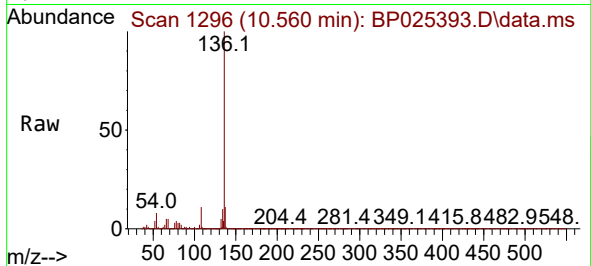
Tgt Ion: 70 Resp: 34898
Ion Ratio Lower Upper
70 100
42 59.8 43.8 65.6
101 10.3 8.5 12.7
130 23.7 19.4 29.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

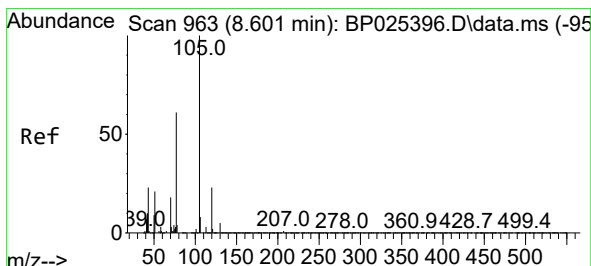
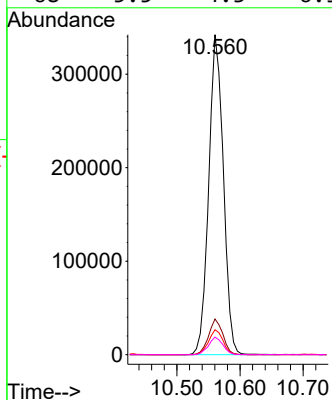
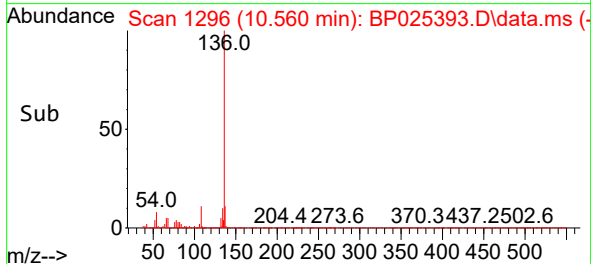
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 551384
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 7.8 6.0 9.0
68 5.5 4.3 6.5

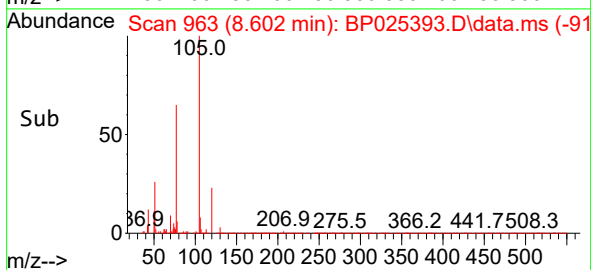
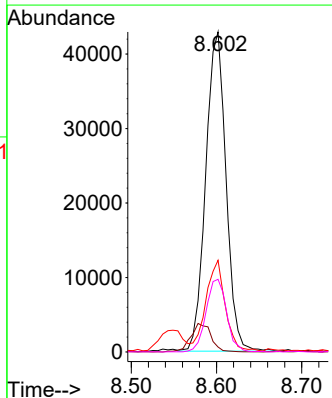
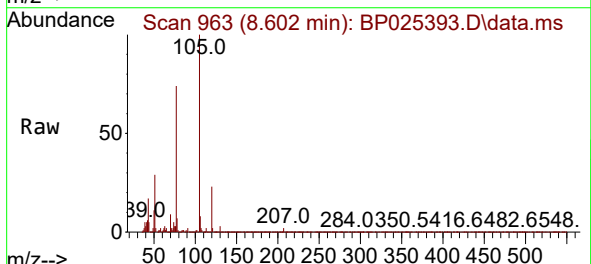
Manual Integrations
APPROVED

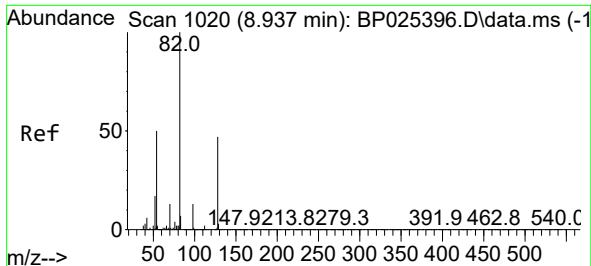
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#22
Acetophenone
Concen: 5.134 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

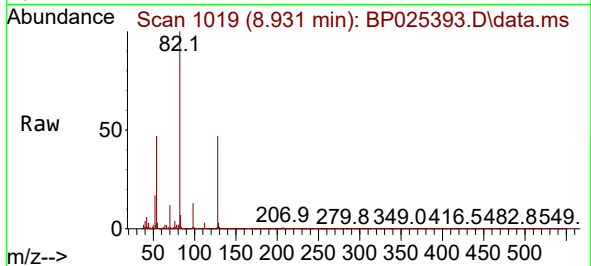
Tgt Ion:105 Resp: 70986
Ion Ratio Lower Upper
105 100
71 1.5 2.6 4.0#
51 28.7 20.6 30.8
120 22.7 18.6 27.8





#23
Nitrobenzene-d5
Concen: 9.983 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

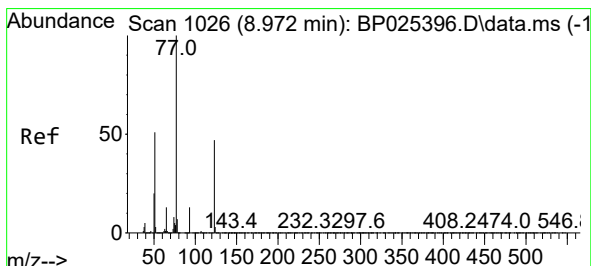
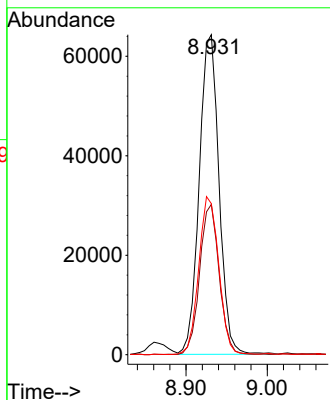
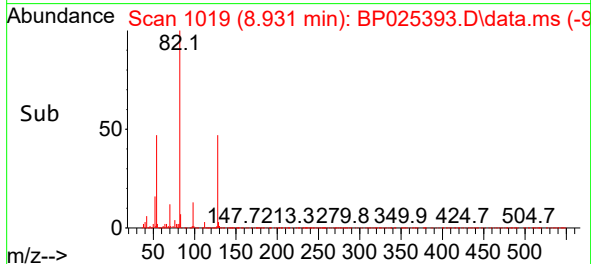
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



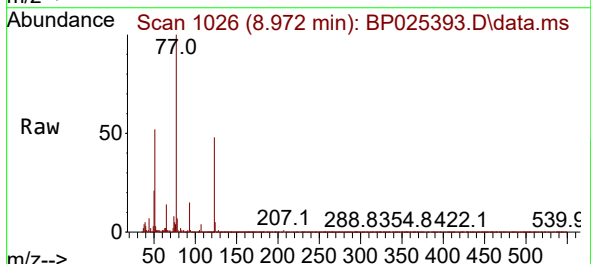
Tgt Ion: 82 Resp: 108814
Ion Ratio Lower Upper
82 100
128 47.0 37.7 56.5
54 47.2 39.8 59.6

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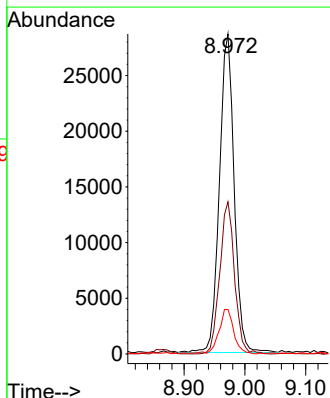
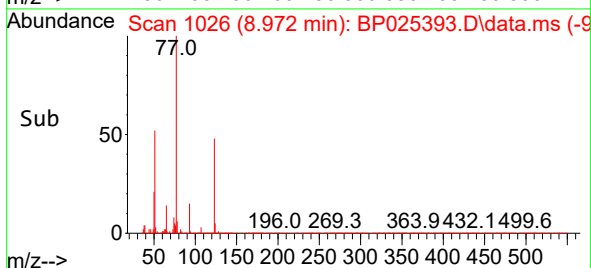
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

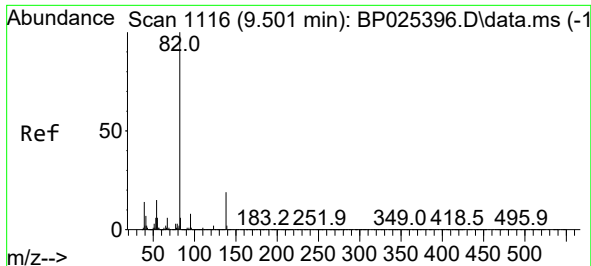


#24
Nitrobenzene
Concen: 4.951 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion: 77 Resp: 48234
Ion Ratio Lower Upper
77 100
123 47.6 38.6 58.0
65 13.9 10.6 15.8





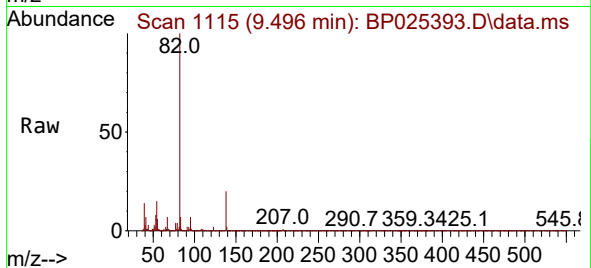
#25
Isophorone
Concen: 5.242 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



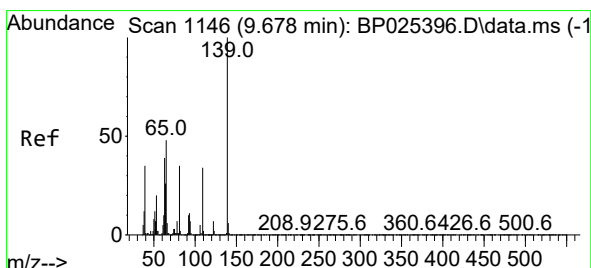
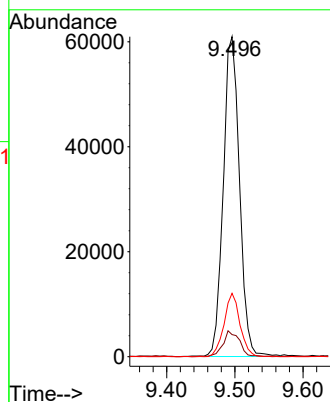
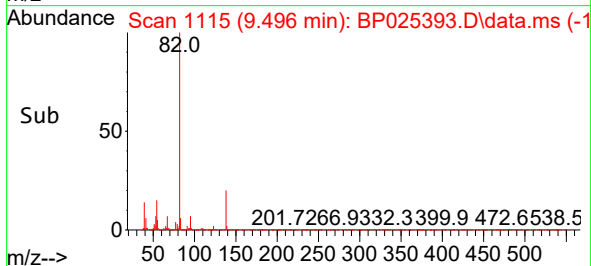
Tgt Ion: 82 Resp: 10111
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 19.8 15.4 23.0

Manual Integrations

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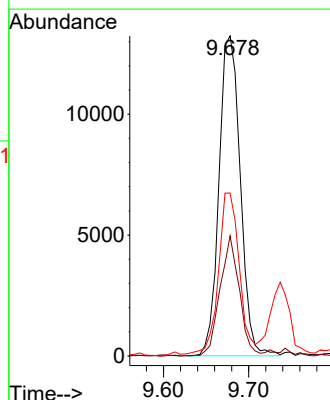
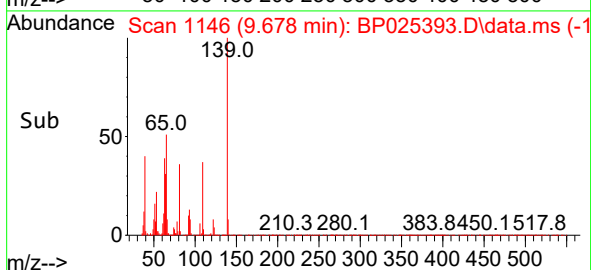
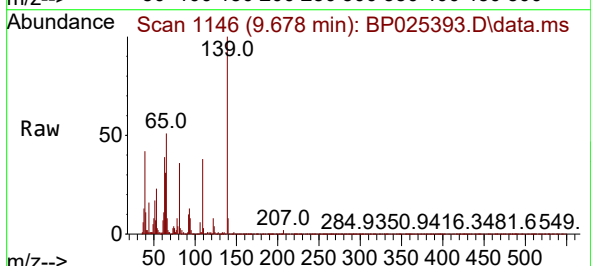
Reviewed By :Rahul Chavli 08/15/2025

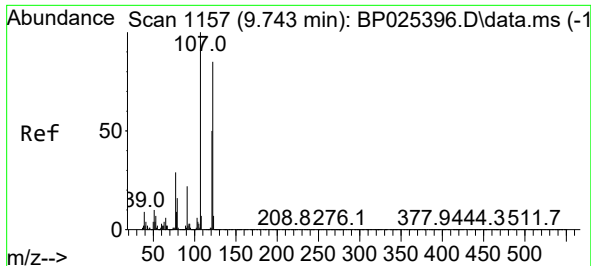
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 4.605 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:139 Resp: 23020
Ion Ratio Lower Upper
139 100
109 37.5 26.9 40.3
65 50.9 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 4.861 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:122 Resp: 41790

Ion Ratio Lower Upper

122 100

107 116.7 93.7 140.5

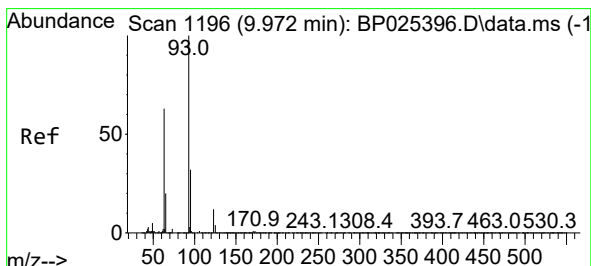
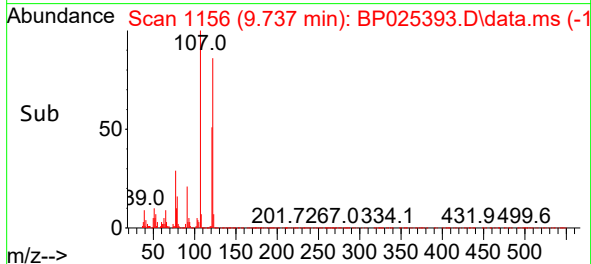
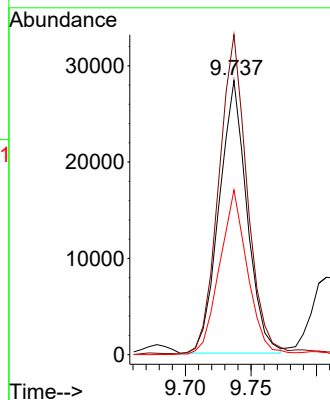
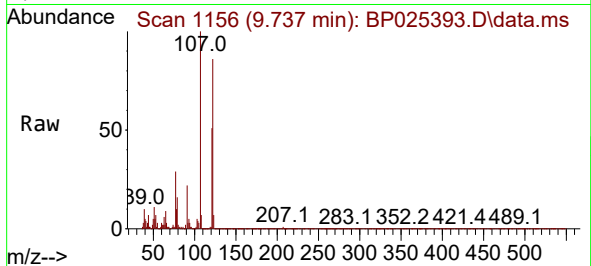
121 60.0 46.6 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 5.233 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

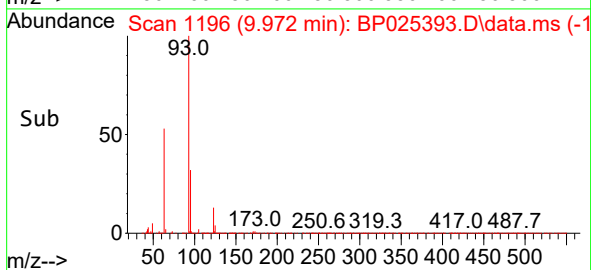
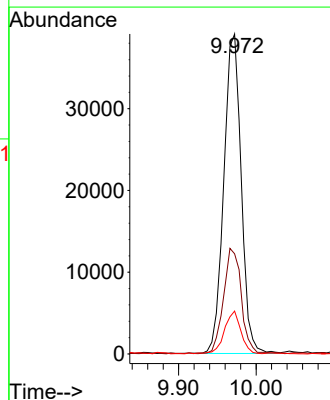
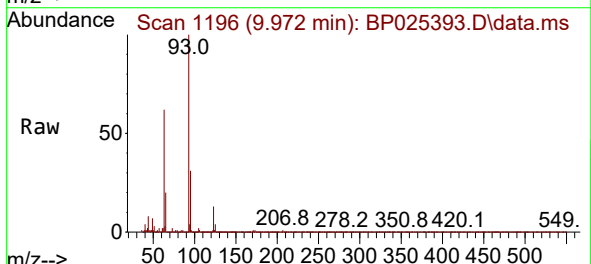
Tgt Ion: 93 Resp: 61017

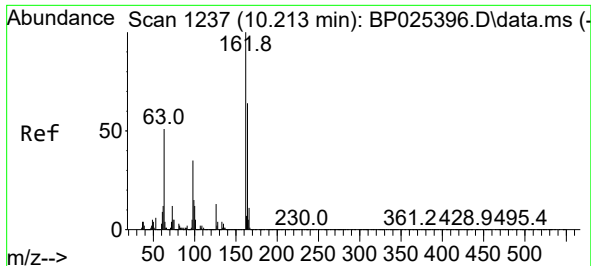
Ion Ratio Lower Upper

93 100

95 31.3 25.4 38.0

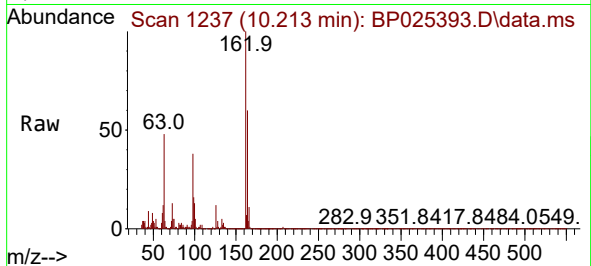
123 13.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 4.723 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

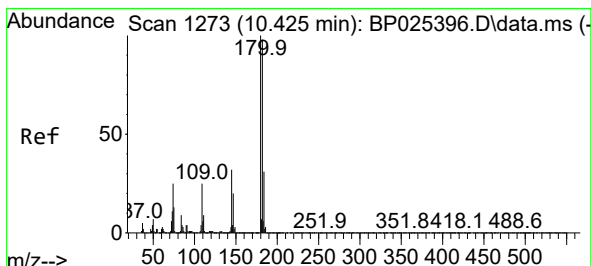
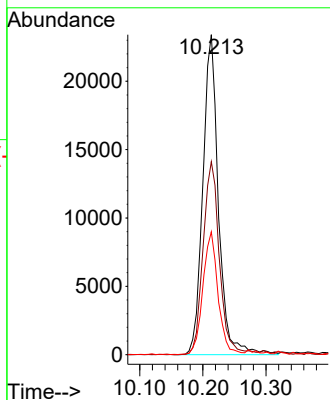
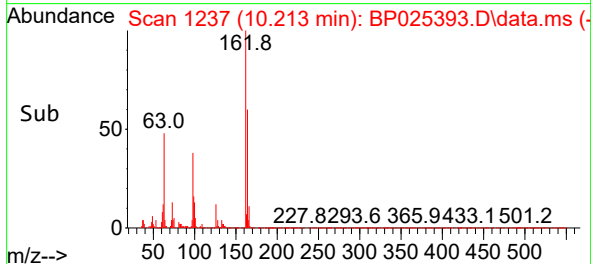
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



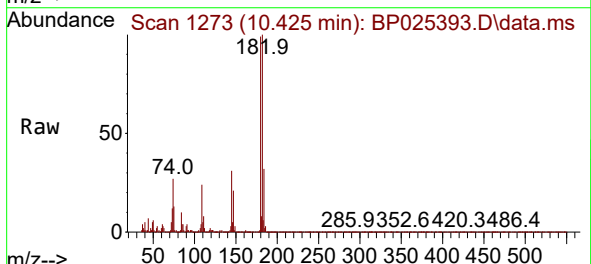
Tgt Ion:162 Resp: 40330
Ion Ratio Lower Upper
162 100
164 60.3 44.4 84.4
98 38.4 14.9 54.9

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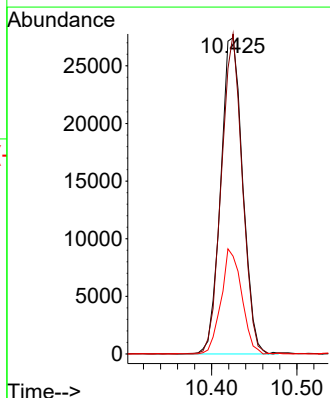
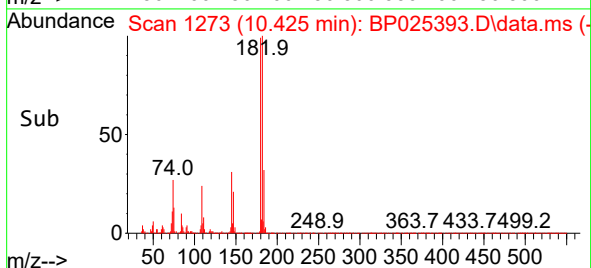
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

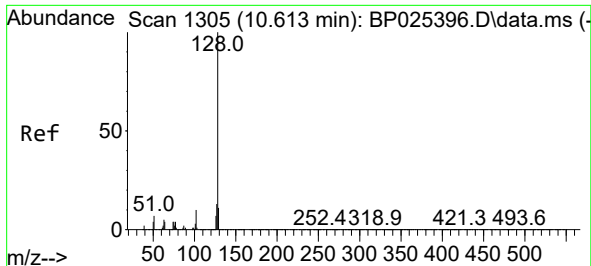


#30
1,2,4-Trichlorobenzene
Concen: 5.259 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



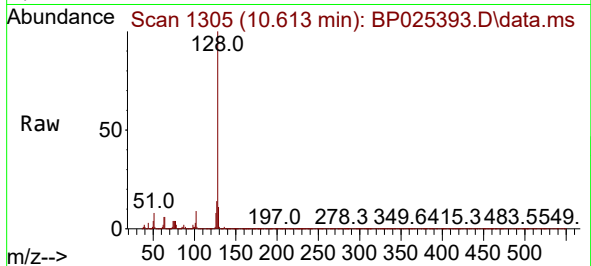
Tgt Ion:180 Resp: 49237
Ion Ratio Lower Upper
180 100
182 101.2 78.0 117.0
145 30.9 25.9 38.9





#31
Naphthalene
Concen: 5.141 ng
RT: 10.613 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

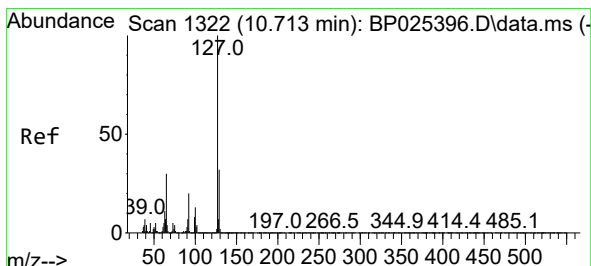
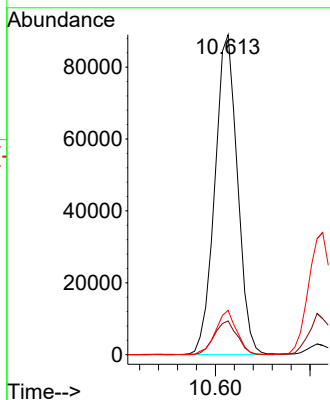
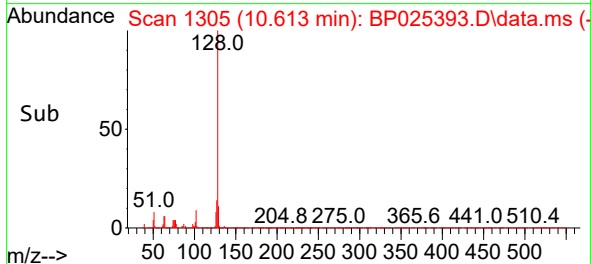
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



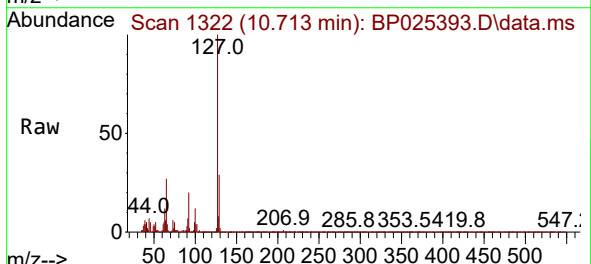
Tgt Ion:128 Resp: 147340
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.9 10.7 16.1

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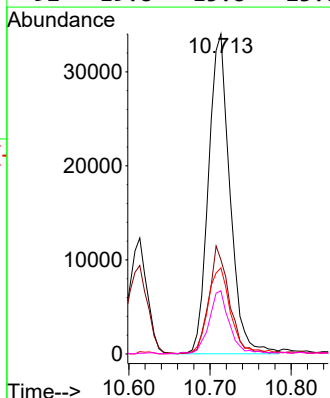
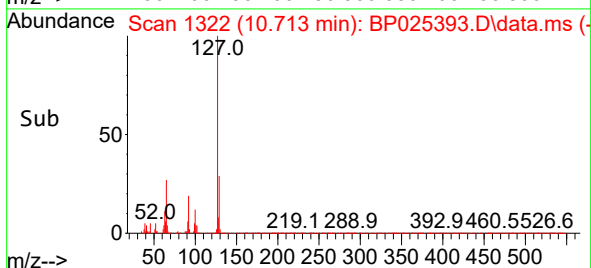
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

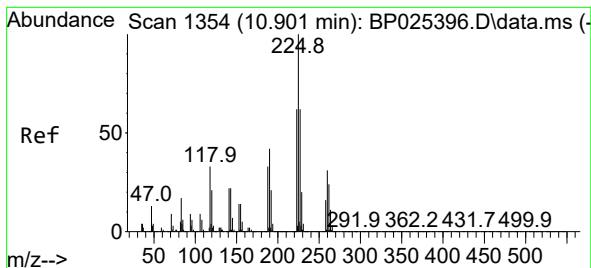


#33
4-Chloroaniline
Concen: 4.933 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



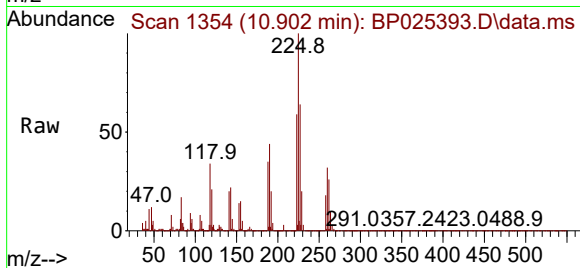
Tgt Ion:127 Resp: 62452
Ion Ratio Lower Upper
127 100
129 29.4 25.4 38.2
65 26.9 23.8 35.6
92 19.8 15.8 23.8





#34
Hexachlorobutadiene
Concen: 5.241 ng
RT: 10.902 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

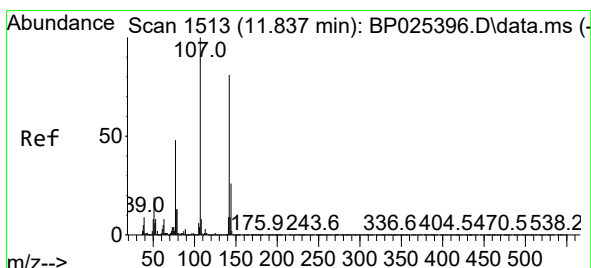
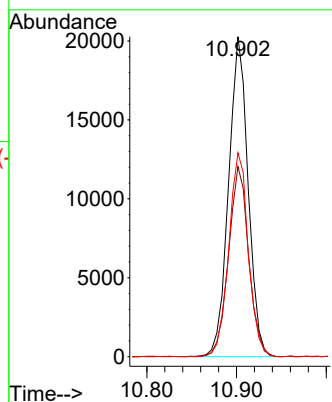
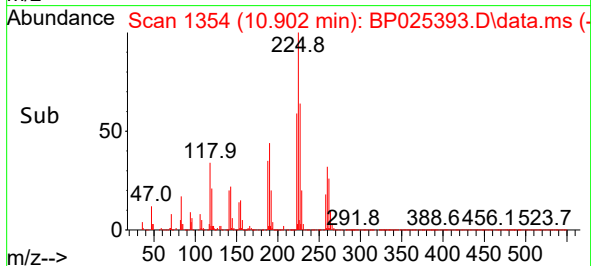
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



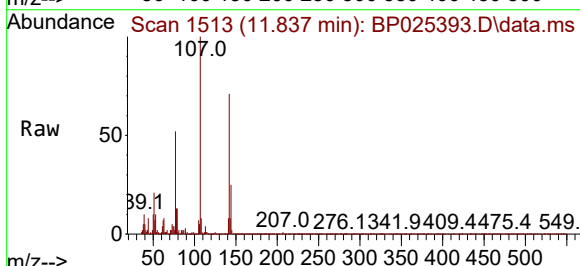
Tgt Ion:225 Resp: 30559
Ion Ratio Lower Upper
225 100
223 59.4 50.0 75.0
227 66.3 49.7 74.5

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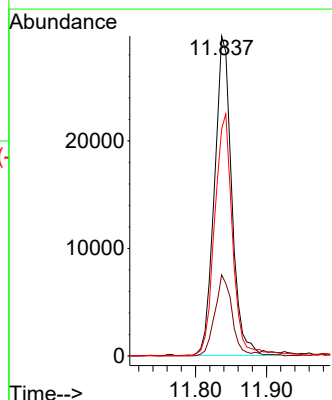
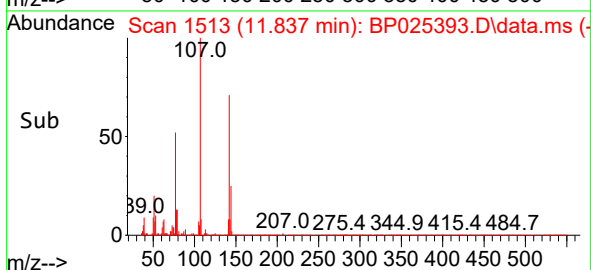
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

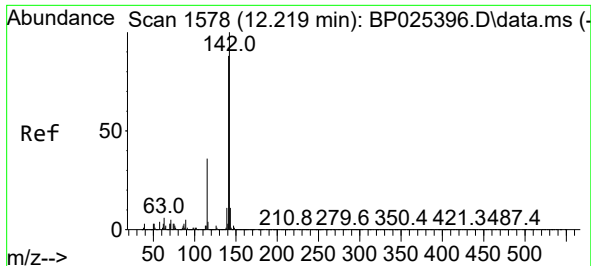


#36
4-Chloro-3-methylphenol
Concen: 5.154 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion:107 Resp: 50515
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 70.9 64.6 97.0





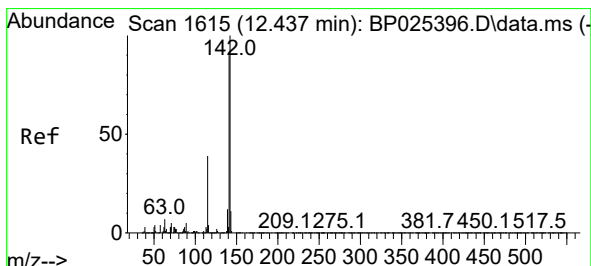
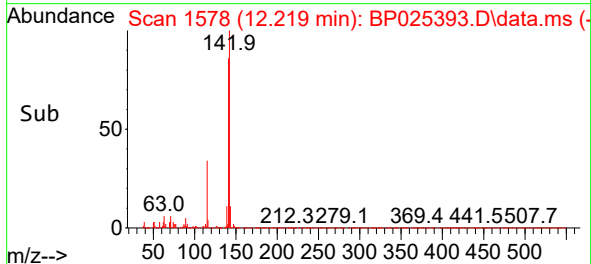
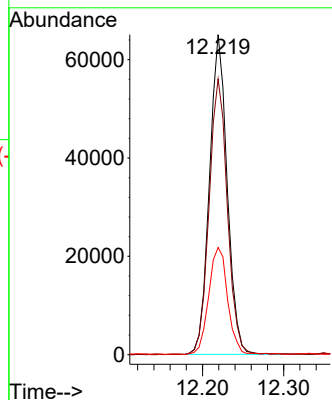
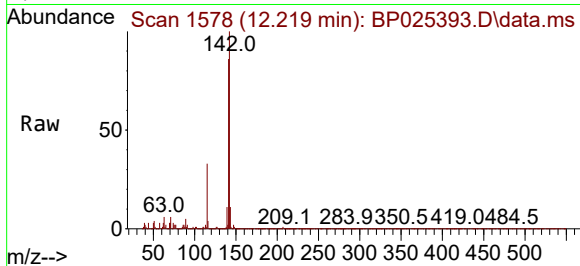
#37
2-Methylnaphthalene
Concen: 5.289 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 9864
Ion Ratio Lower Upper
142 100
141 86.1 70.3 105.5
115 33.5 28.9 43.3

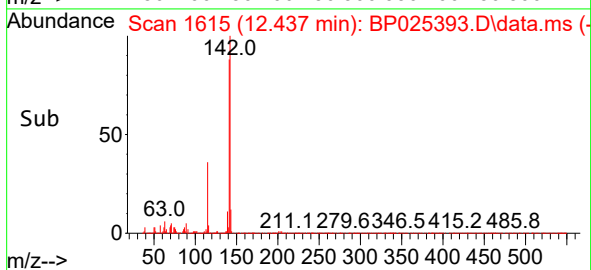
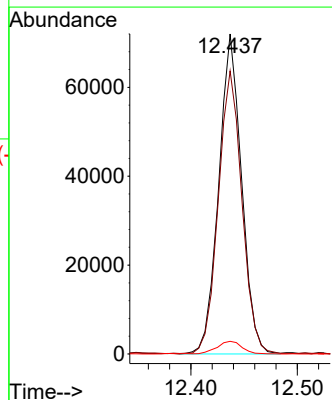
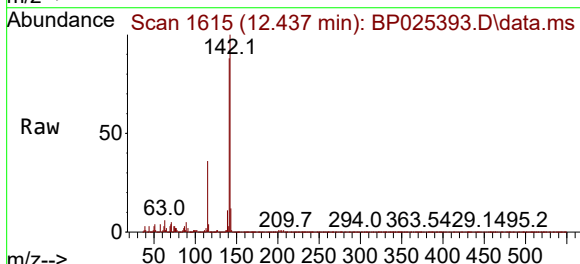
Manual Integrations
APPROVED

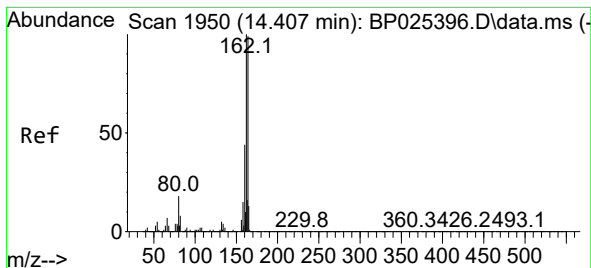
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 5.397 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:142 Resp: 107044
Ion Ratio Lower Upper
142 100
141 88.4 73.1 109.7
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

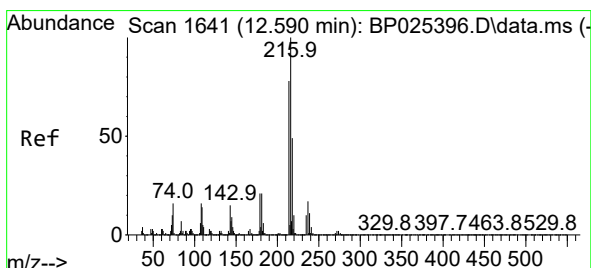
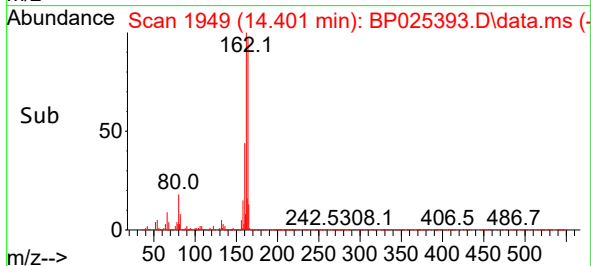
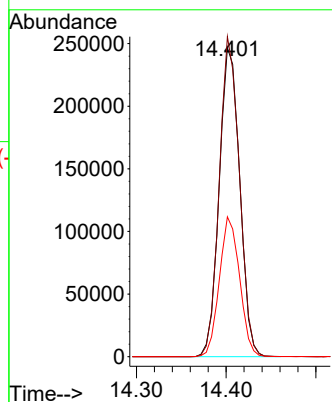
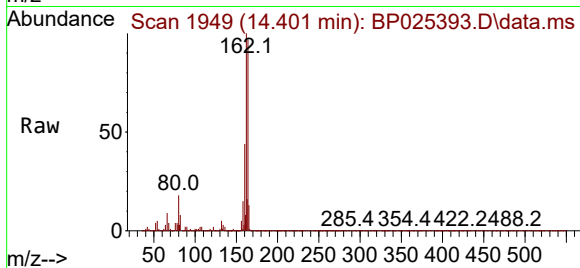
Tgt Ion:164 Resp: 392370
Ion Ratio Lower Upper
164 100
162 103.6 81.0 121.6
160 45.3 35.4 53.2

Manual Integrations

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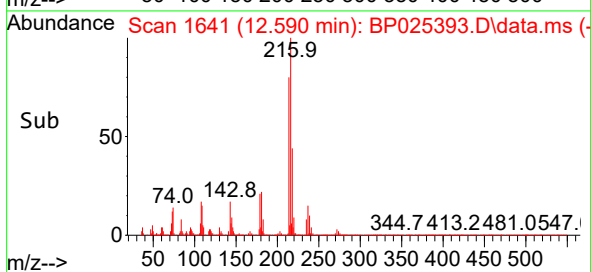
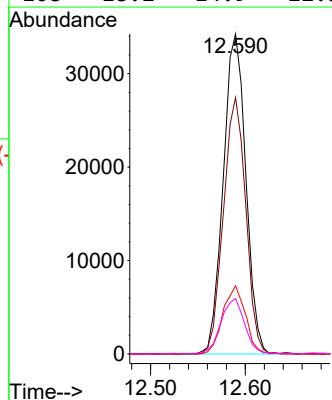
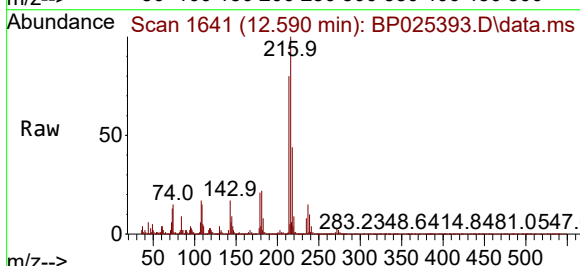
Reviewed By :Rahul Chavli 08/15/2025

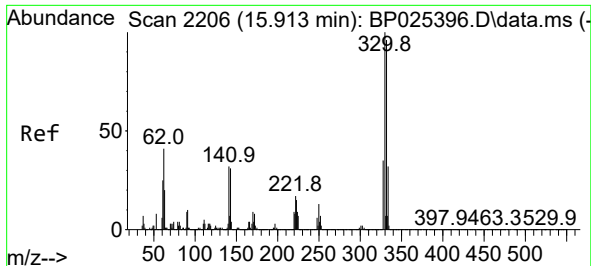
Supervised By :Jagrut Upadhyay 08/15/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.001 ng
RT: 12.590 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:216 Resp: 56676
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 21.3 17.1 25.7
108 18.2 14.9 22.3





#42

2,4,6-Tribromophenol

Concen: 9.881 ng

RT: 15.913 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

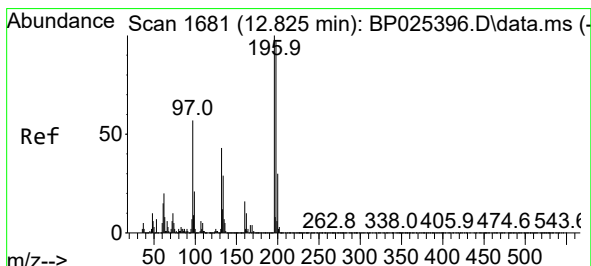
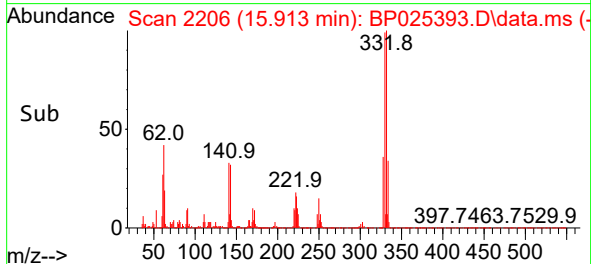
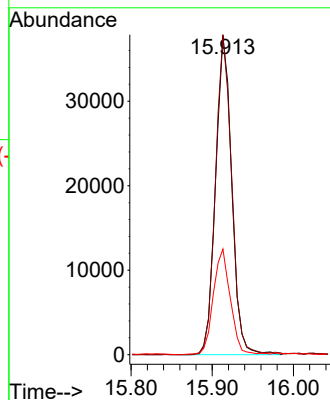
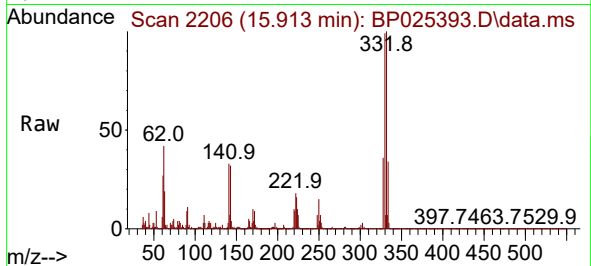
Tgt Ion:	330	Resp:	5218
Ion Ratio	Lower	Upper	
330	100		
332	100.4	77.3	115.9
141	34.9	26.6	39.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#43

2,4,6-Trichlorophenol

Concen: 4.718 ng

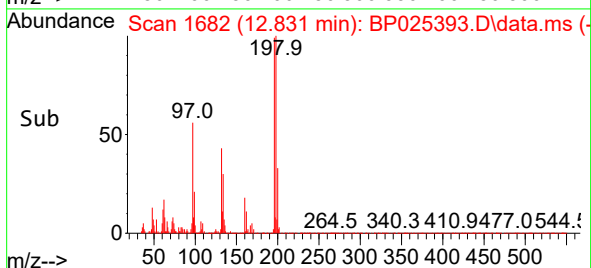
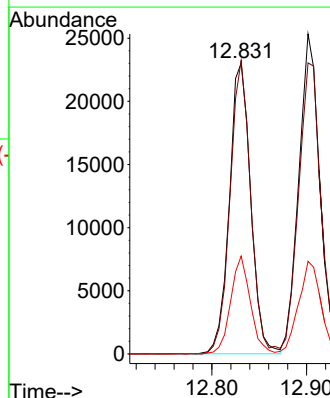
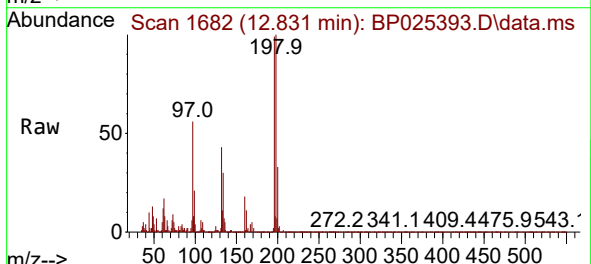
RT: 12.831 min Scan# 1682

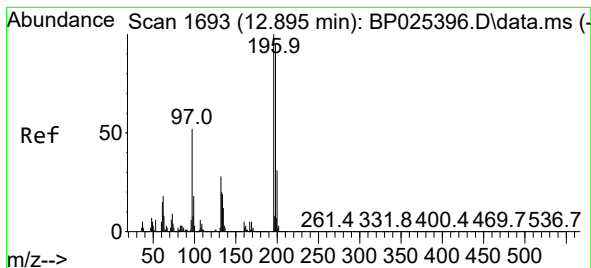
Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

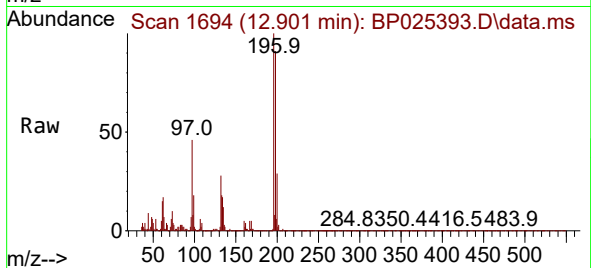
Tgt Ion:	196	Resp:	36093
Ion Ratio	Lower	Upper	
196	100		
198	101.0	77.2	115.8
200	33.7	23.9	35.9





#44
2,4,5-Trichlorophenol
Concen: 4.875 ng
RT: 12.901 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

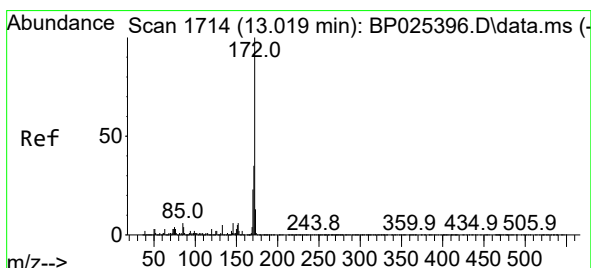
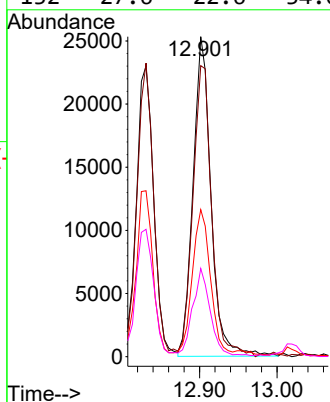
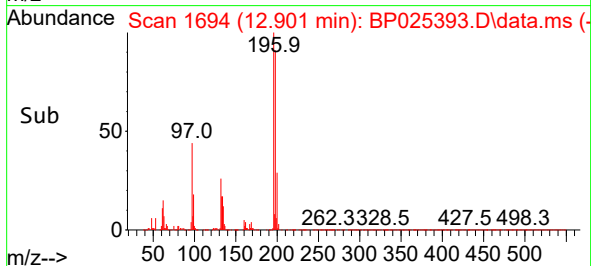
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



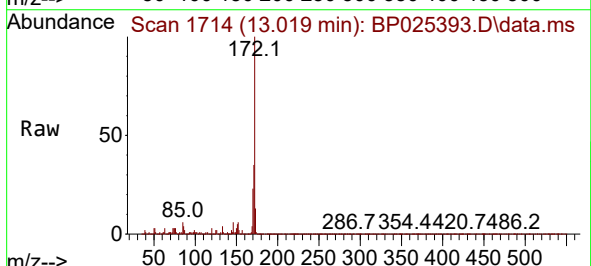
Tgt Ion:196 Resp: 40875
Ion Ratio Lower Upper
196 100
198 91.0 76.2 114.2
97 46.0 41.2 61.8
132 27.6 22.6 34.0

Manual Integrations
APPROVED

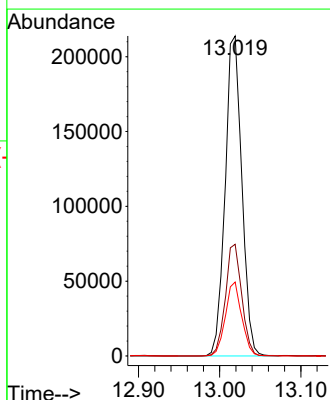
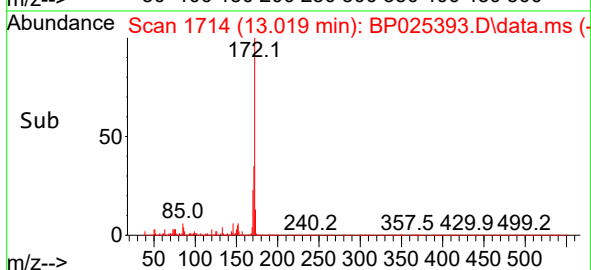
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

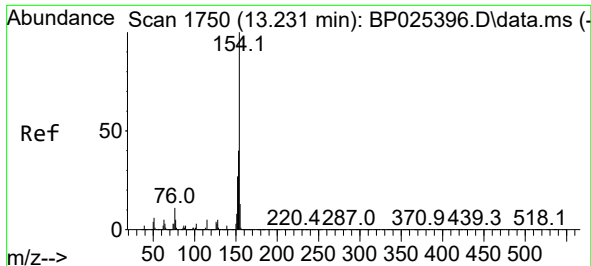


#45
2-Fluorobiphenyl
Concen: 10.649 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion:172 Resp: 305742
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.1 18.6 28.0





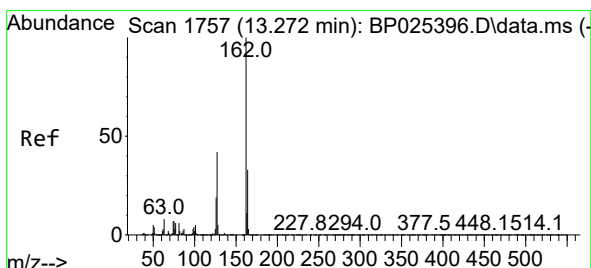
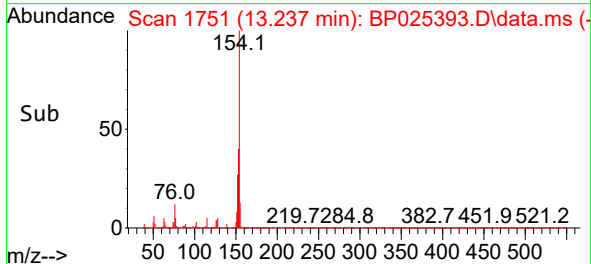
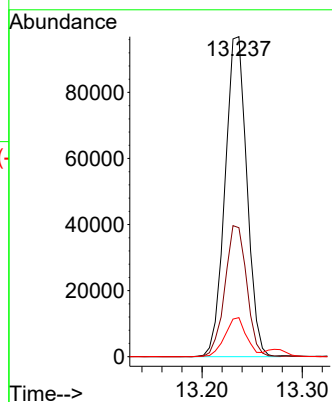
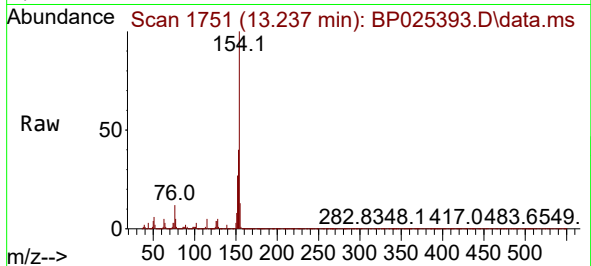
#46
1,1'-Biphenyl
Concen: 5.146 ng
RT: 13.237 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 14665
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 12.2 0.0 31.1

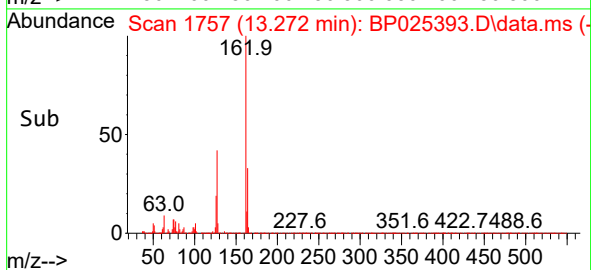
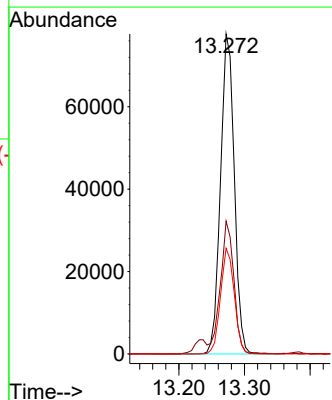
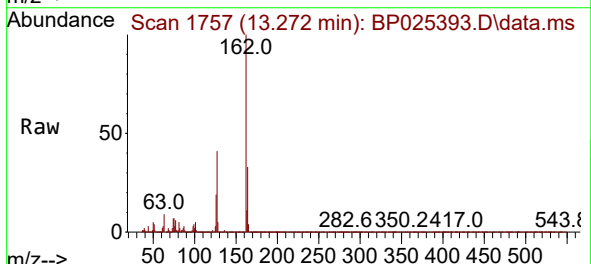
Manual Integrations
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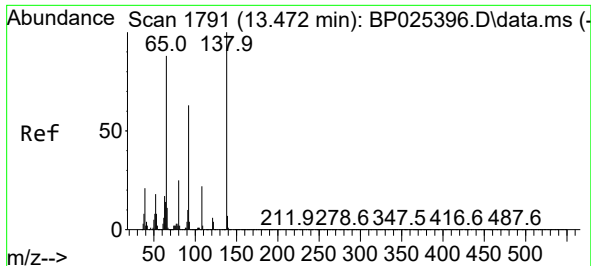
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#47
2-Chloronaphthalene
Concen: 5.094 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

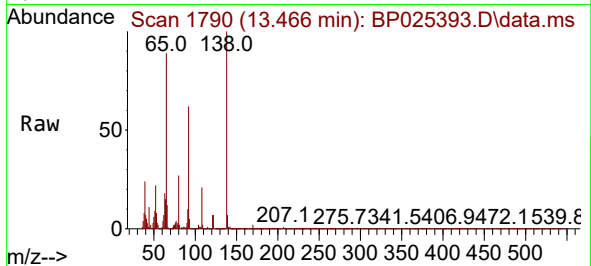
Tgt Ion:162 Resp: 113015
Ion Ratio Lower Upper
162 100
127 41.5 33.4 50.2
164 33.0 26.2 39.2





#48
2-Nitroaniline
Concen: 4.568 ng
RT: 13.466 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

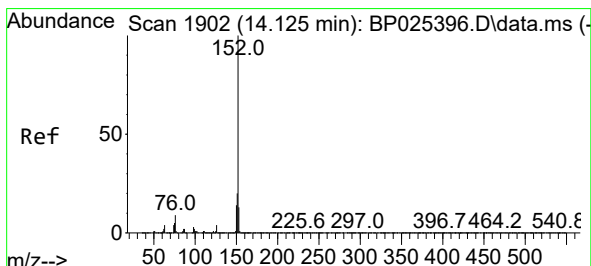
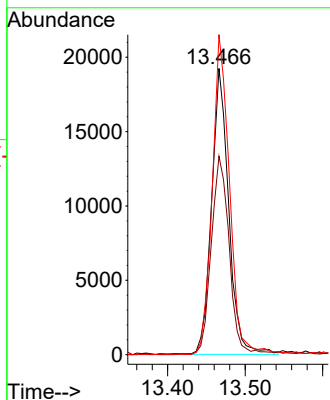
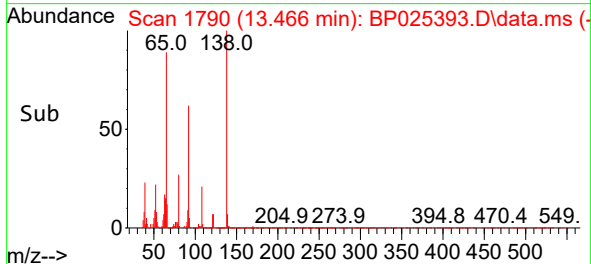
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



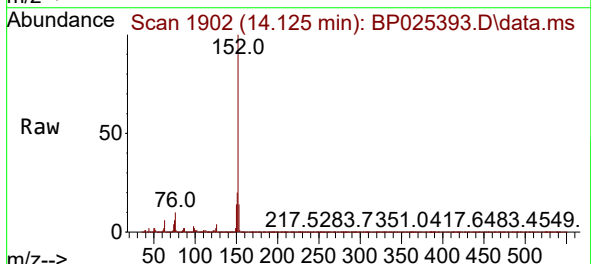
Tgt Ion: 65 Resp: 2952
Ion Ratio Lower Upper
65 100
92 69.3 57.6 86.4
138 111.8 91.0 136.6

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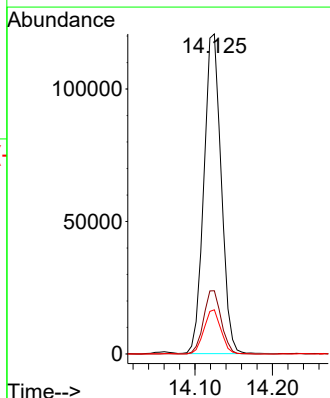
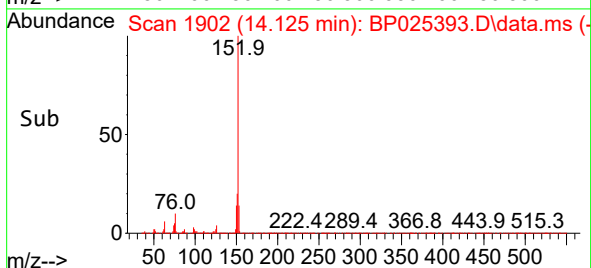
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

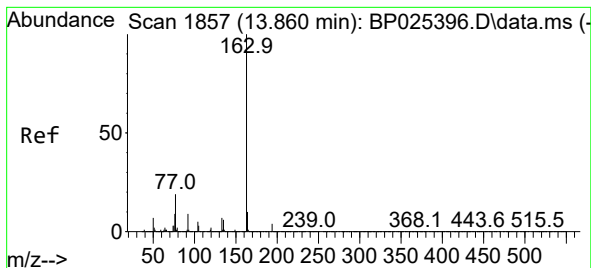


#49
Acenaphthylene
Concen: 5.095 ng
RT: 14.125 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



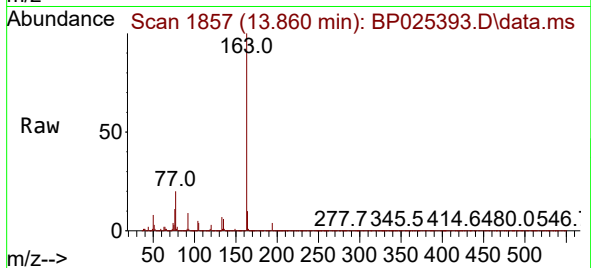
Tgt Ion:152 Resp: 187026
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.8 10.6 15.8





#50
Dimethylphthalate
Concen: 5.355 ng
RT: 13.860 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

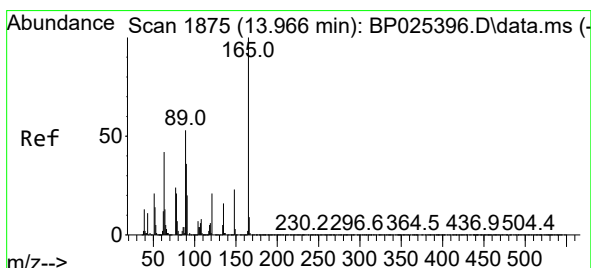
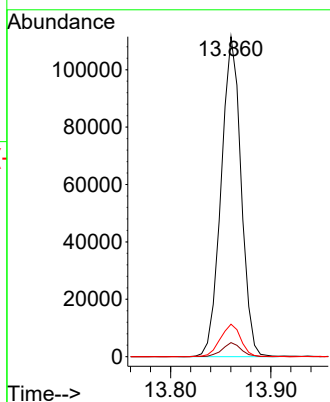
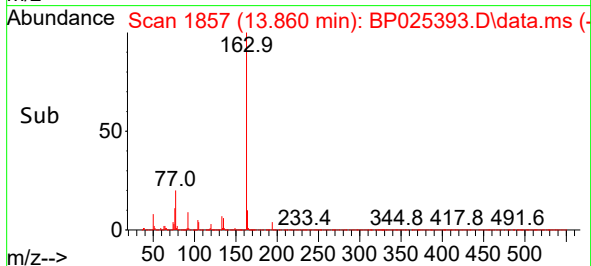
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



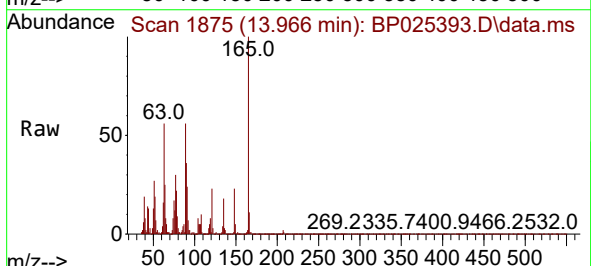
Tgt Ion:163 Resp: 15386
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 7.9 11.9

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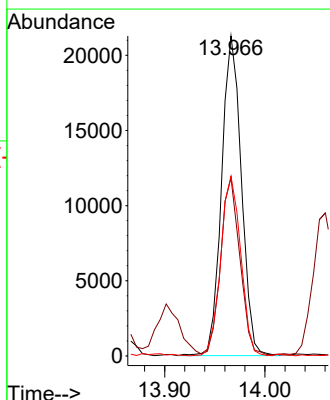
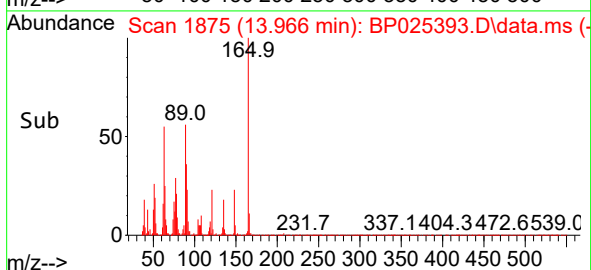
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

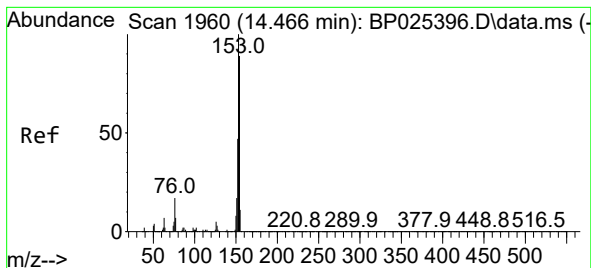


#51
2,6-Dinitrotoluene
Concen: 4.803 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion:165 Resp: 29088
Ion Ratio Lower Upper
165 100
63 55.7 40.9 61.3
89 56.2 42.1 63.1





#52

Acenaphthene

Concen: 5.232 ng m

RT: 14.472 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 112730

Ion Ratio Lower Upper

154 100

153 115.1 90.2 135.2

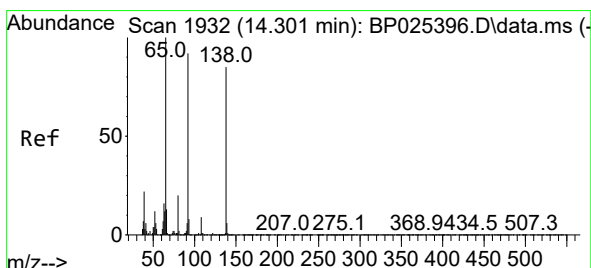
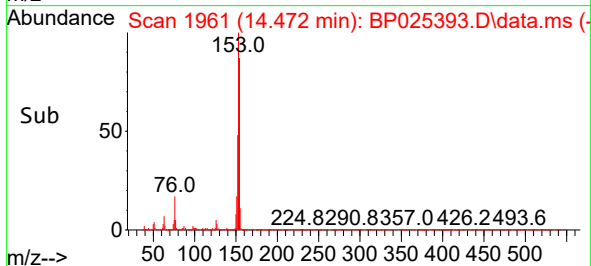
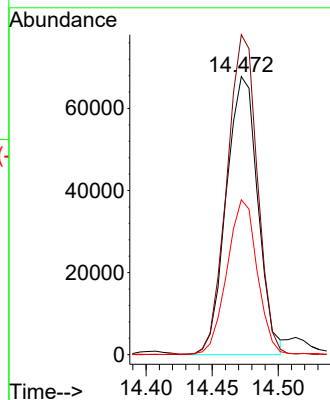
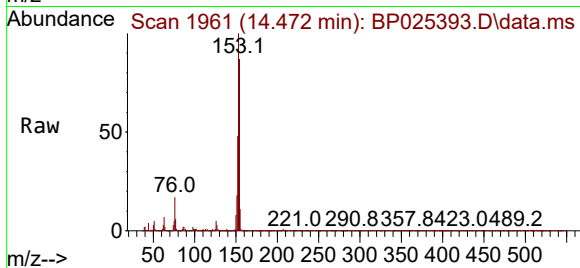
152 55.7 42.1 63.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#53

3-Nitroaniline

Concen: 4.583 ng

RT: 14.301 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

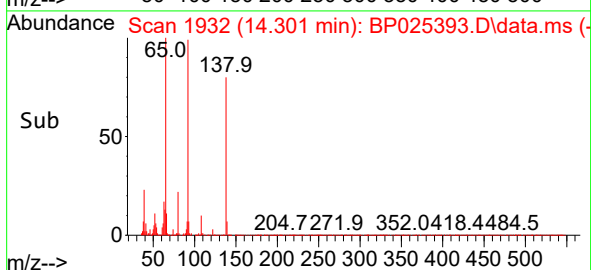
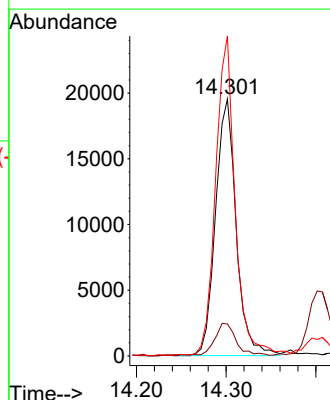
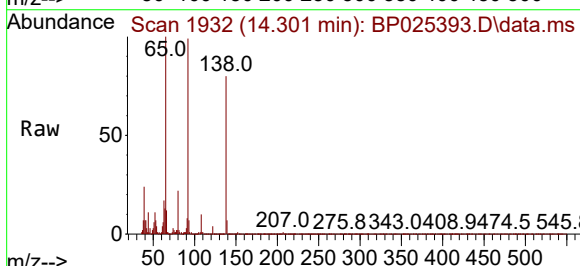
Tgt Ion:138 Resp: 31224

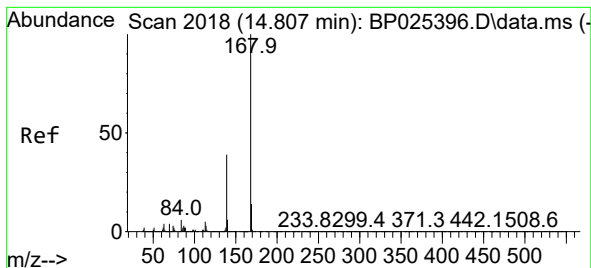
Ion Ratio Lower Upper

138 100

108 12.5 8.3 12.5

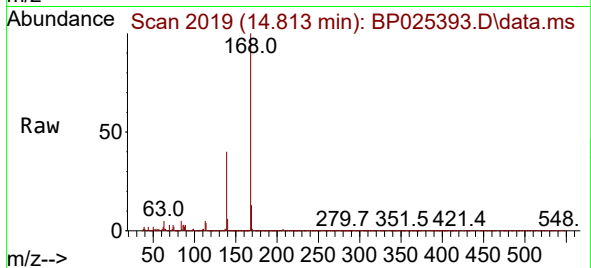
92 124.5 86.2 129.2





#55
Dibenzofuran
Concen: 5.240 ng
RT: 14.813 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

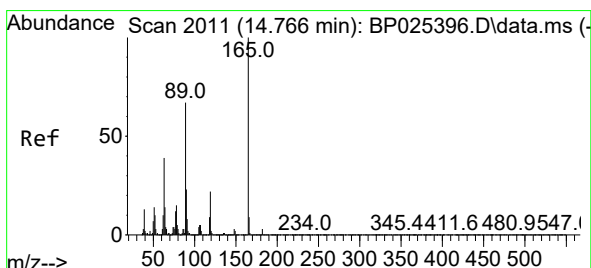
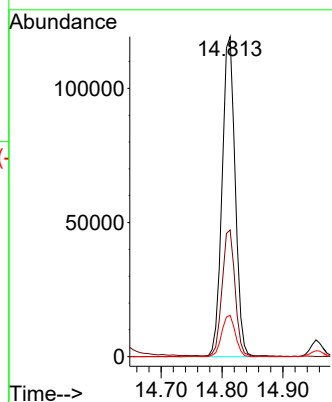
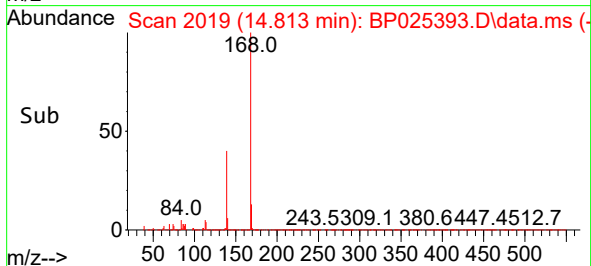
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



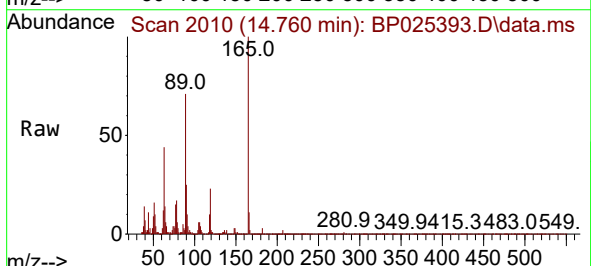
Tgt Ion:168 Resp: 178494
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 12.9 10.9 16.3

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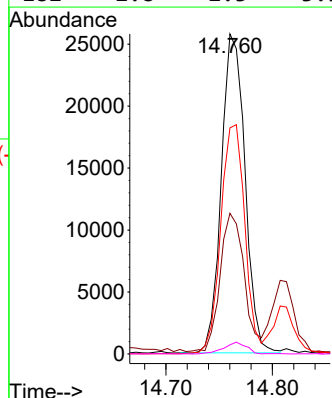
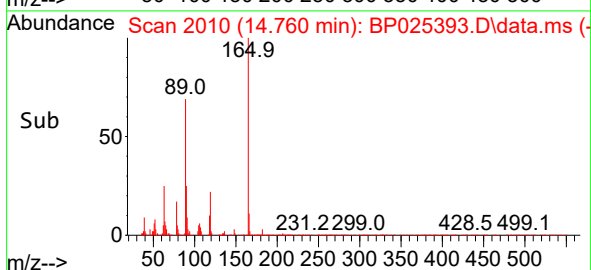
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

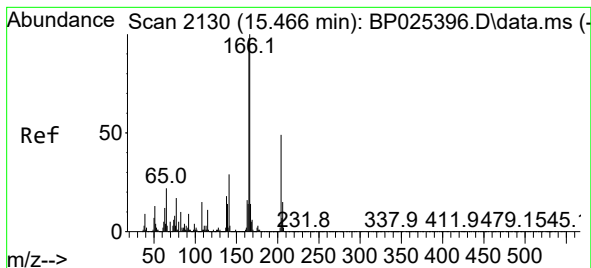


#57
2,4-Dinitrotoluene
Concen: 4.590 ng
RT: 14.760 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion:165 Resp: 39658
Ion Ratio Lower Upper
165 100
63 43.9 31.4 47.2
89 70.6 53.3 79.9
182 2.8 2.3 3.5





#58

Fluorene

Concen: 5.497 ng

RT: 15.472 min Scan# 2130

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 147760

Ion Ratio Lower Upper

166 100

165 95.7 78.8 118.2

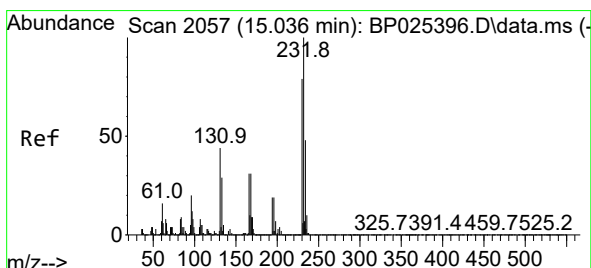
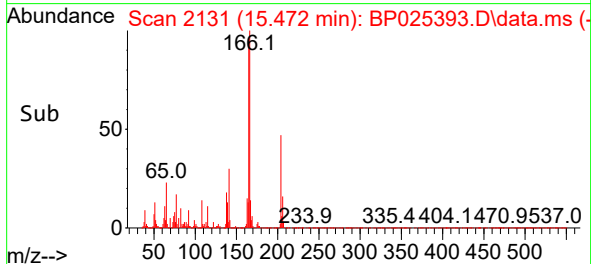
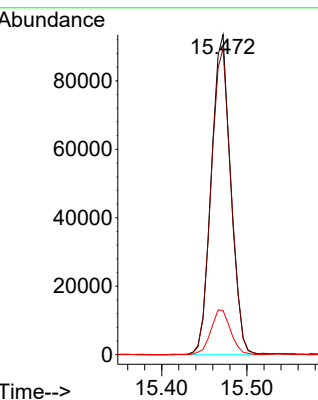
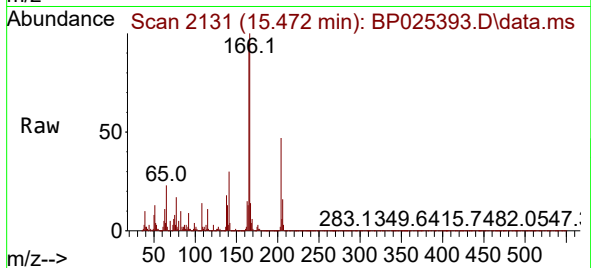
167 13.8 11.0 16.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.968 ng

RT: 15.037 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Tgt Ion:232 Resp: 36779

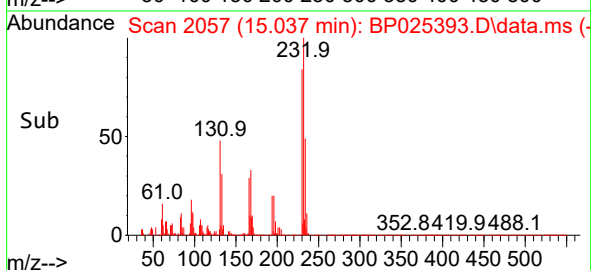
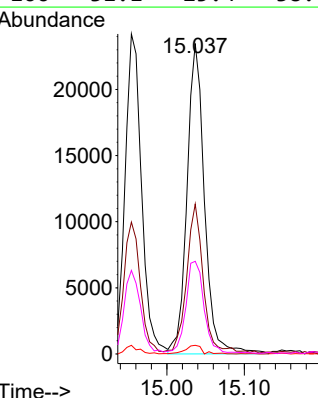
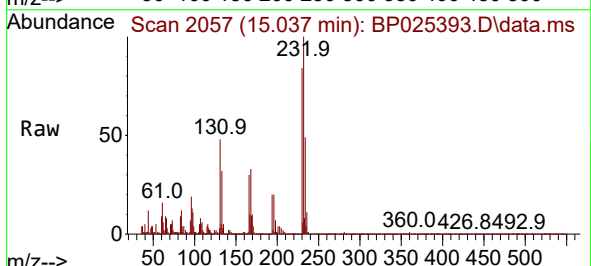
Ion Ratio Lower Upper

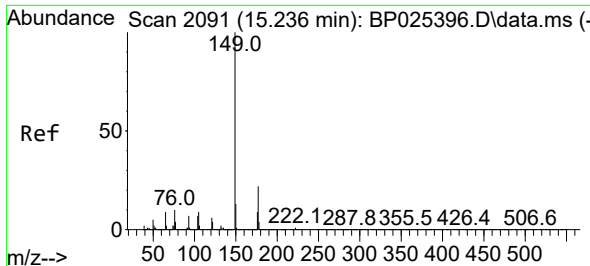
232 100

131 46.0 37.0 55.6

130 2.7 1.9 2.9

166 31.1 25.4 38.0





#60
Diethylphthalate
Concen: 5.426 ng
RT: 15.237 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

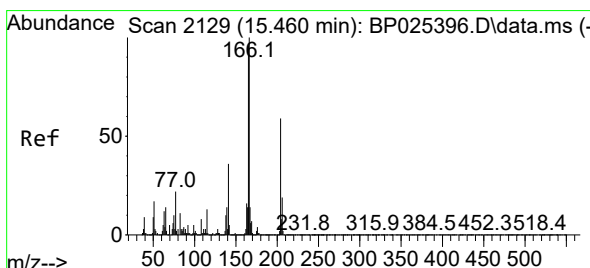
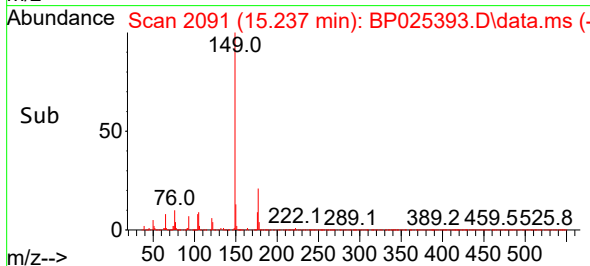
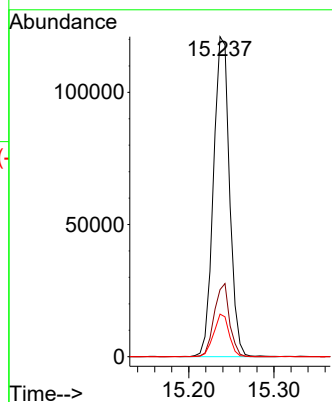
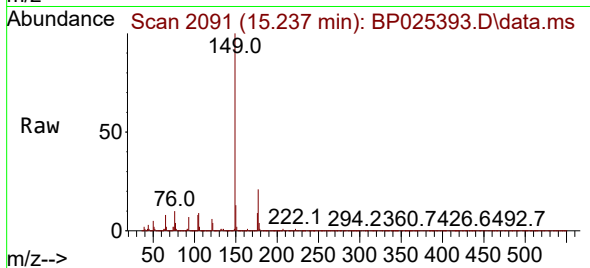
SSTDICC005

Tgt Ion:149 Resp: 158420
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 13.3 10.3 15.5

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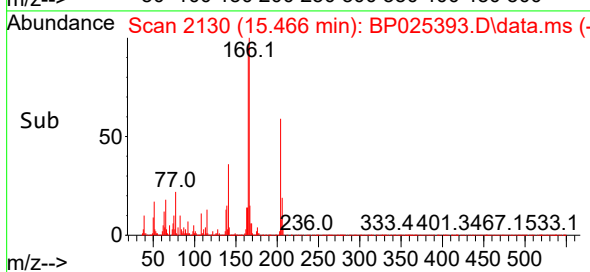
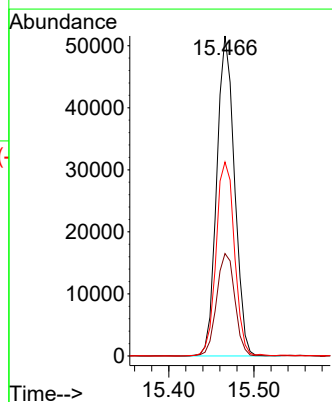
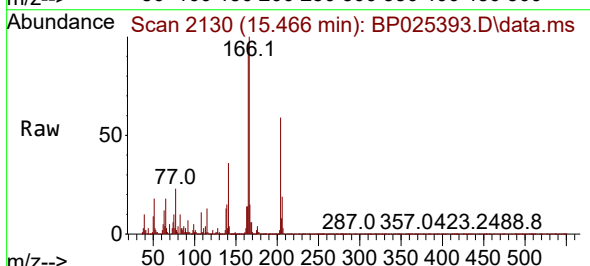
APPROVED

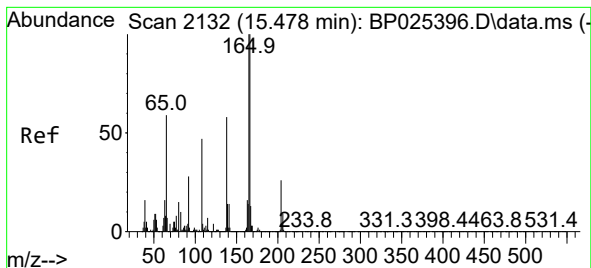
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#61
4-Chlorophenyl-phenylether
Concen: 5.583 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

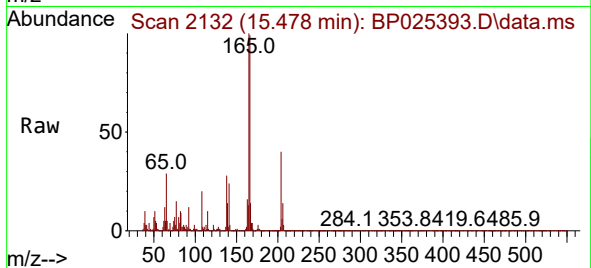
Tgt Ion:204 Resp: 74636
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.8
141 60.6 49.4 74.2





#62
4-Nitroaniline
Concen: 4.791 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

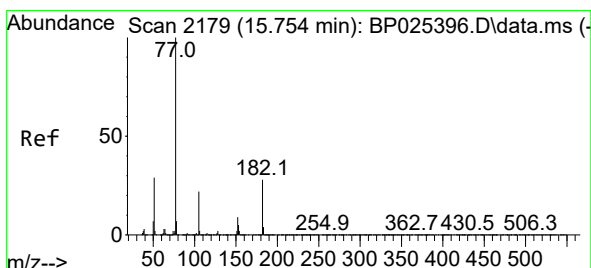
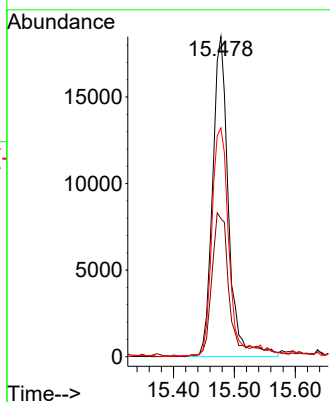
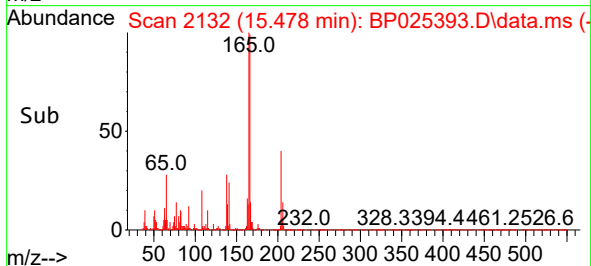
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



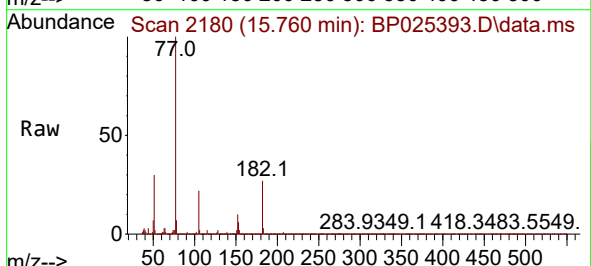
Tgt Ion:138 Resp: 33460
Ion Ratio Lower Upper
138 100
92 43.2 29.1 69.1
108 71.5 61.5 101.5

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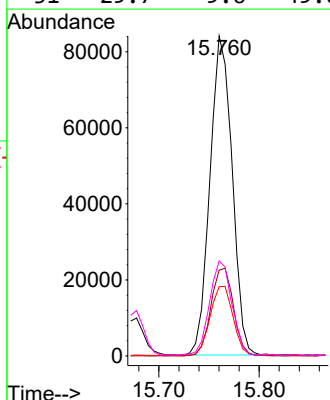
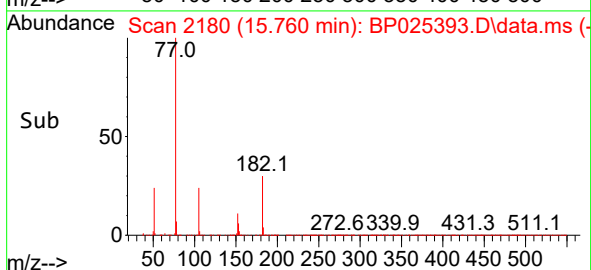
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

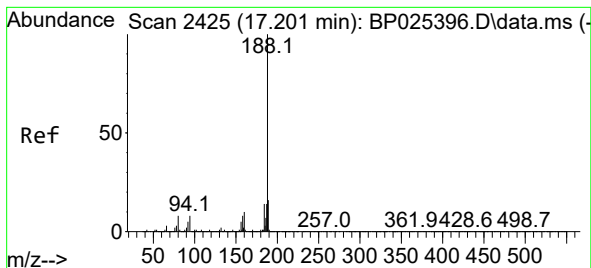


#63
Azobenzene
Concen: 5.159 ng
RT: 15.760 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion: 77 Resp: 128978
Ion Ratio Lower Upper
77 100
182 26.8 7.5 47.5
105 21.6 2.1 42.1
51 29.7 9.6 49.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.207 min Scan# 2425

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:188 Resp: 81633

Ion Ratio Lower Upper

188 100

94 8.9 6.6 10.0

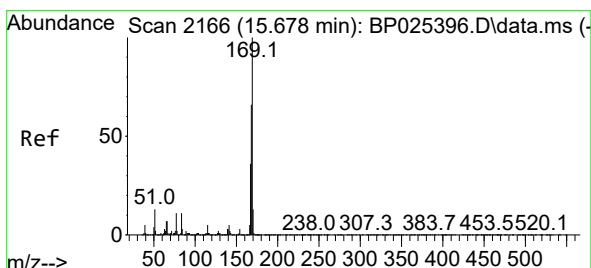
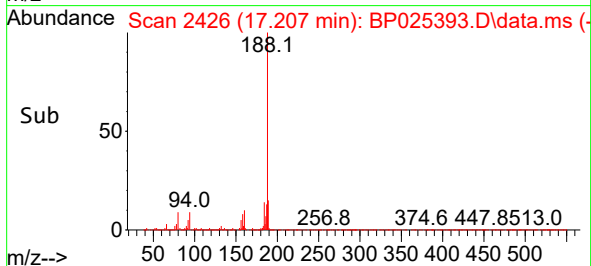
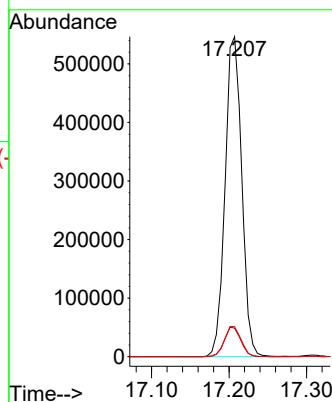
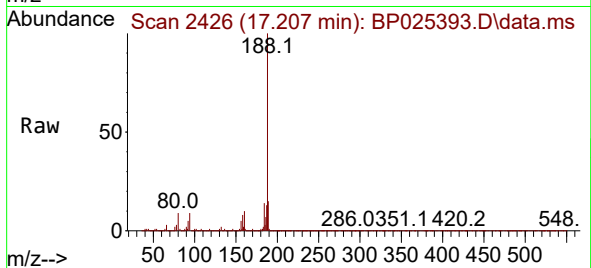
80 9.4 6.7 10.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#66

n-Nitrosodiphenylamine

Concen: 5.214 ng

RT: 15.678 min Scan# 2166

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

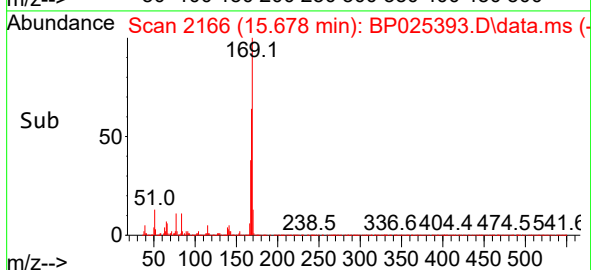
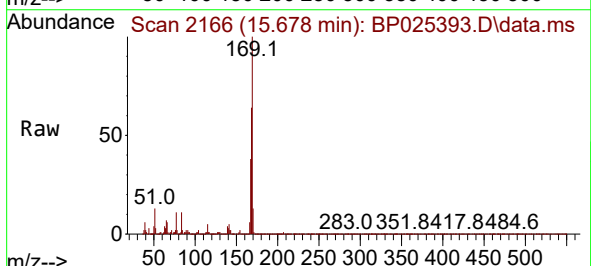
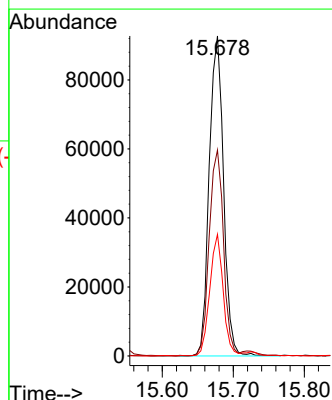
Tgt Ion:169 Resp: 129805

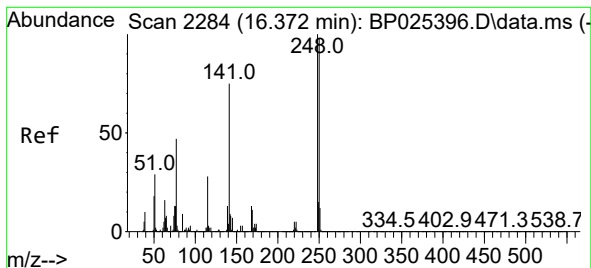
Ion Ratio Lower Upper

169 100

168 64.3 53.2 79.8

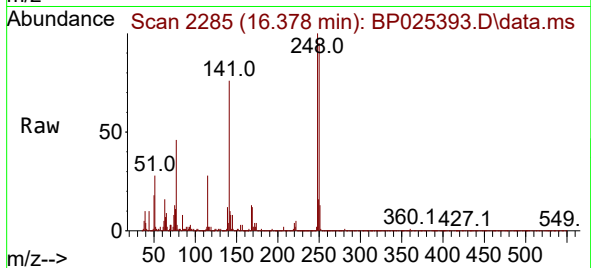
167 38.0 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 5.299 ng
RT: 16.378 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

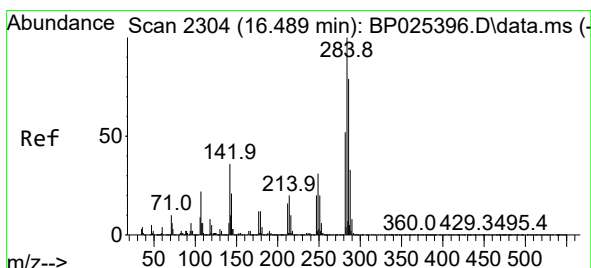
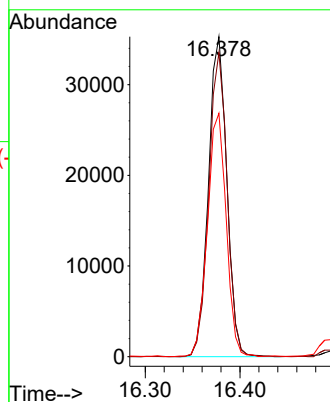
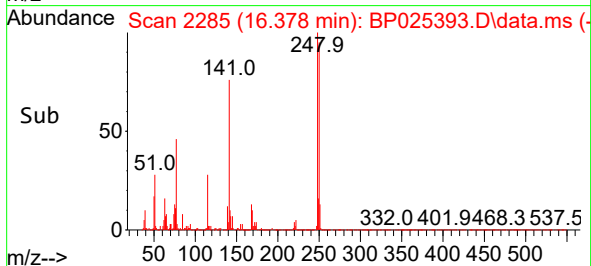
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:248 Resp: 47579
Ion Ratio Lower Upper
248 100
250 95.1 78.2 117.2
141 76.0 59.6 89.4

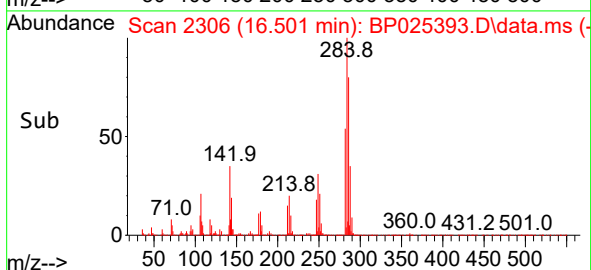
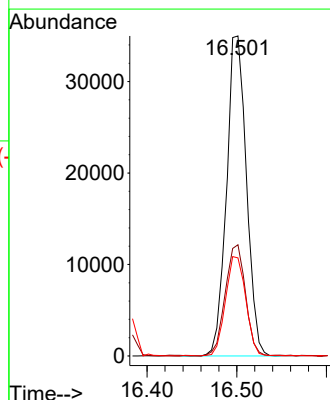
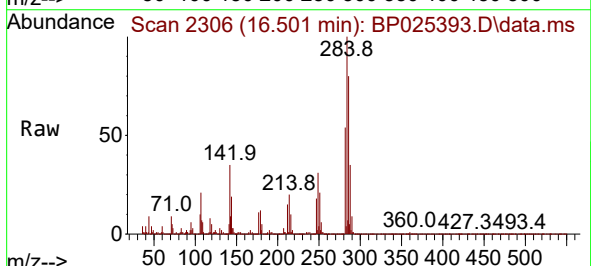
Manual Integrations
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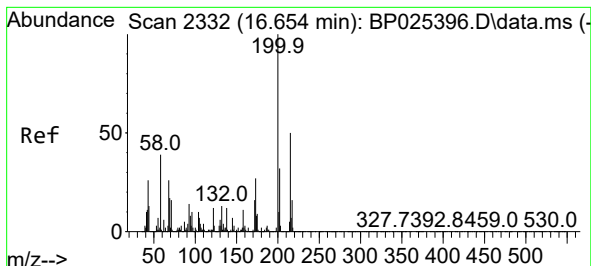
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#68
Hexachlorobenzene
Concen: 5.183 ng
RT: 16.501 min Scan# 2306
Delta R.T. 0.012 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:284 Resp: 53940
Ion Ratio Lower Upper
284 100
142 34.7 29.1 43.7
249 30.6 25.0 37.4





#69

Atrazine

Concen: 5.015 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

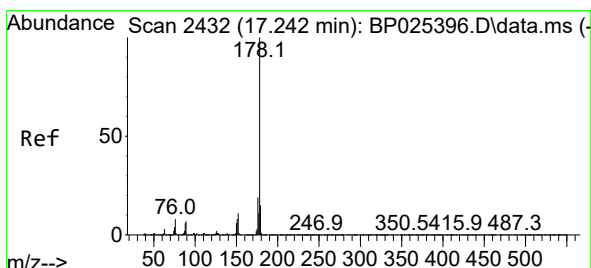
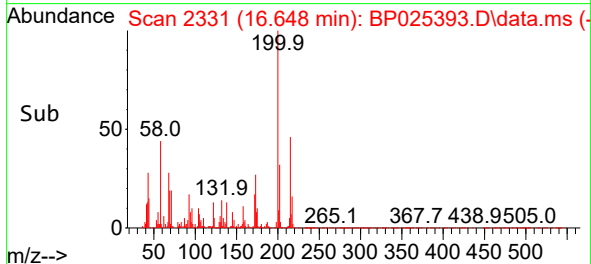
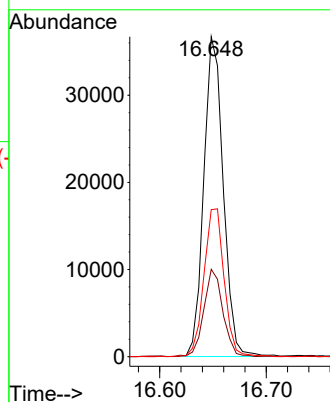
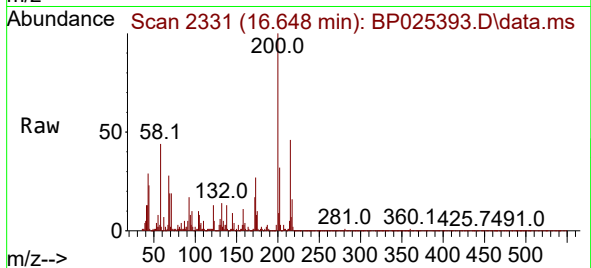
Tgt Ion:	200	Resp:	46750
Ion Ratio	Lower	Upper	
200	100		
173	27.3	6.7	46.7
215	45.9	29.7	69.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#71

Phenanthrene

Concen: 5.287 ng

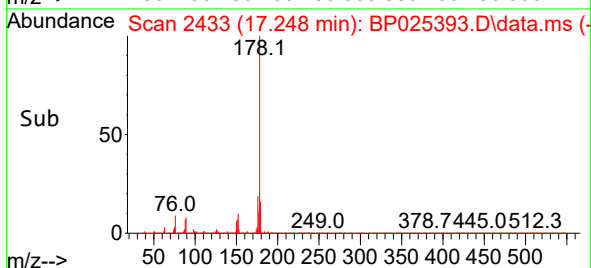
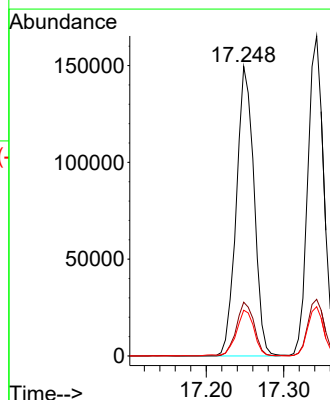
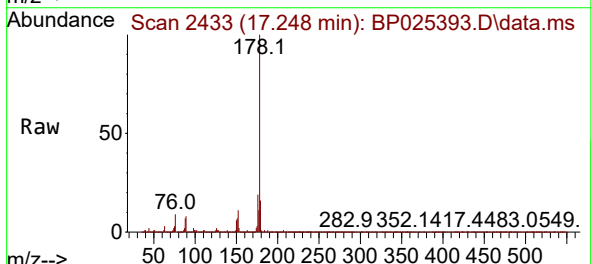
RT: 17.248 min Scan# 2433

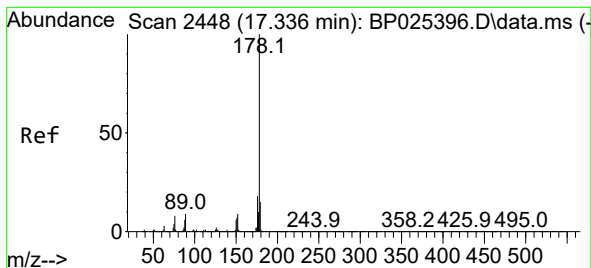
Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Tgt Ion:	178	Resp:	237107
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.5	23.3
179	15.8	12.2	18.4





#72

Anthracene

Concen: 5.174 ng

RT: 17.342 min Scan# 2448

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNP_P

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 236938

Ion Ratio Lower Upper

178 100

176 17.7 14.7 22.1

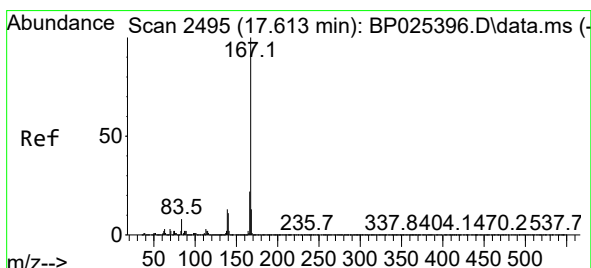
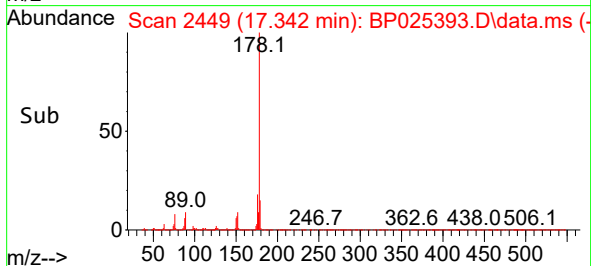
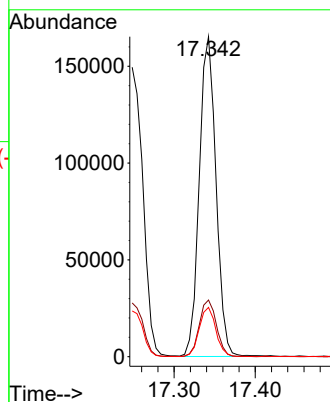
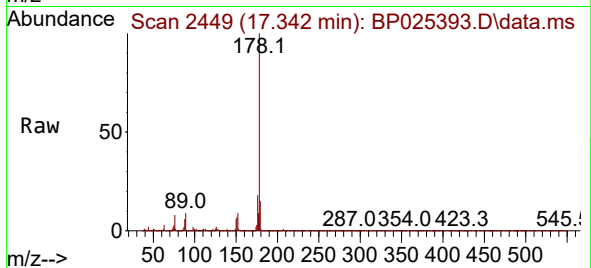
179 15.4 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#73

Carbazole

Concen: 5.103 ng

RT: 17.619 min Scan# 2496

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

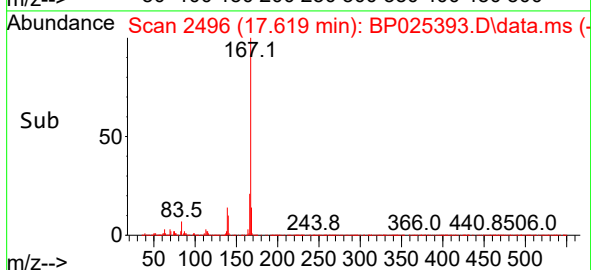
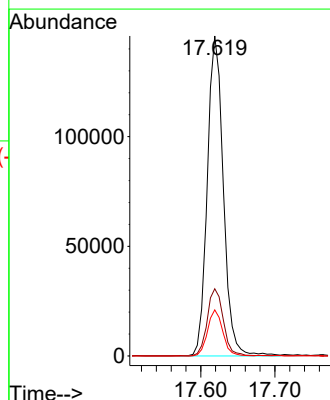
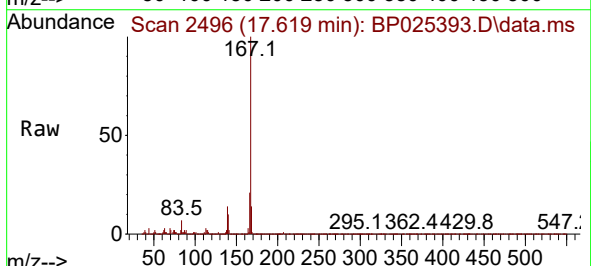
Tgt Ion:167 Resp: 220112

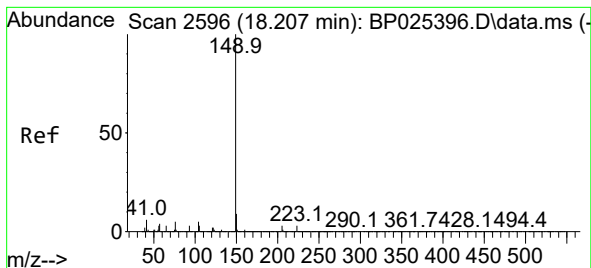
Ion Ratio Lower Upper

167 100

166 21.0 17.5 26.3

139 14.4 10.6 16.0





#74

Di-n-butylphthalate

Concen: 5.172 ng

RT: 18.231 min Scan# 20

Delta R.T. 0.024 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 27446

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

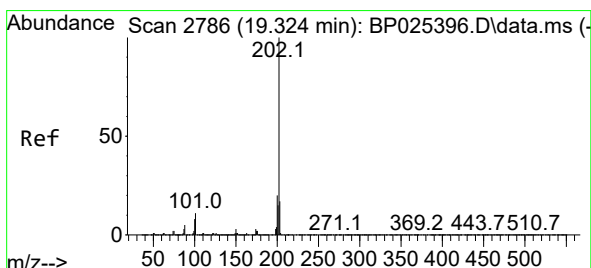
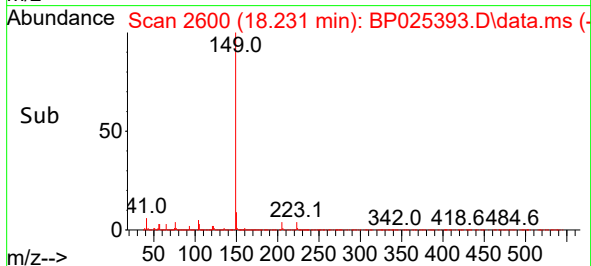
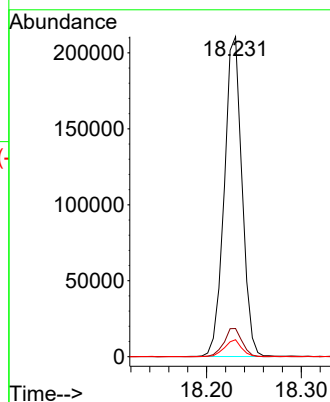
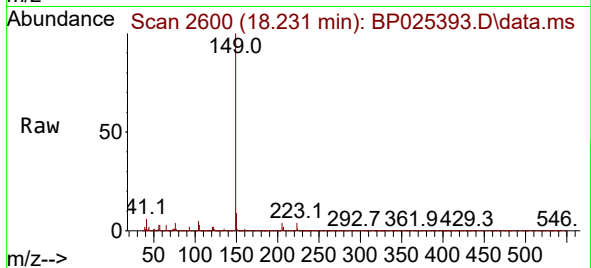
104 5.3 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#75

Fluoranthene

Concen: 5.225 ng

RT: 19.336 min Scan# 2788

Delta R.T. 0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

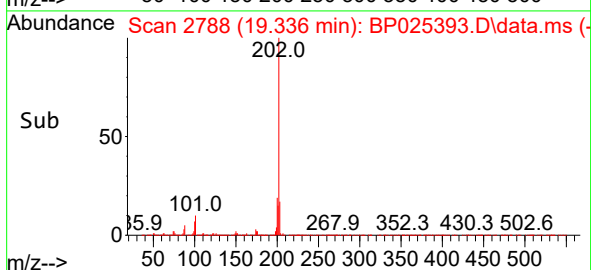
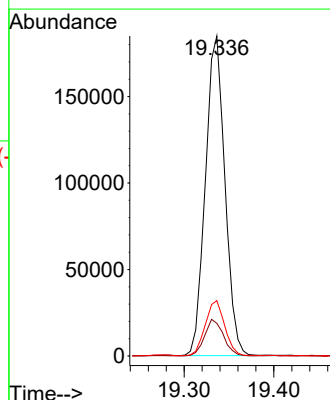
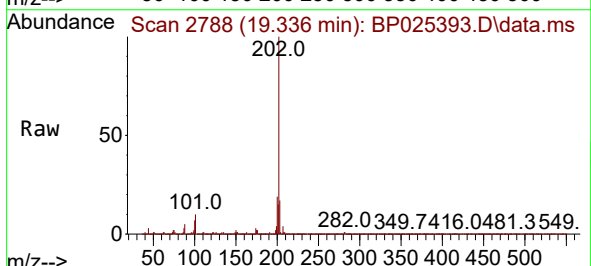
Tgt Ion:202 Resp: 279497

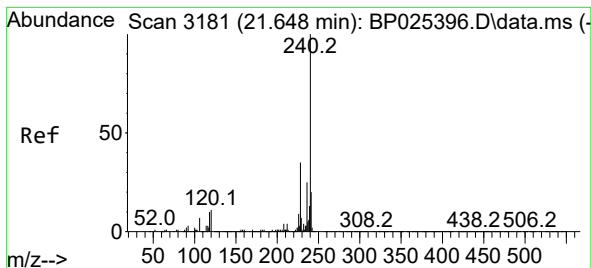
Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.1

203 17.3 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.654 min Scan# 3181

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 85816

Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

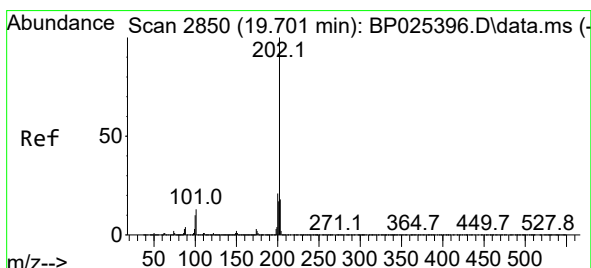
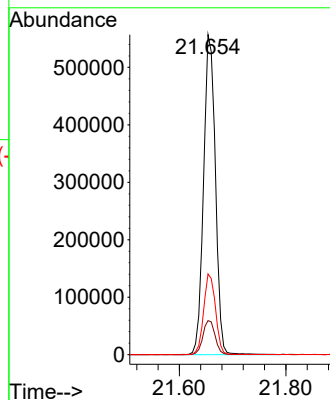
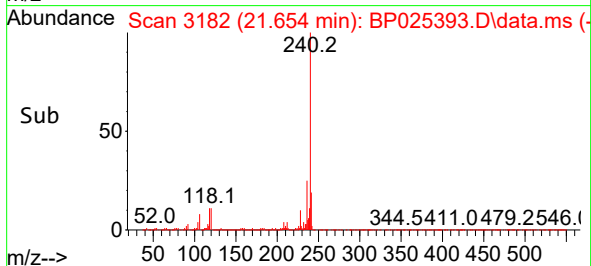
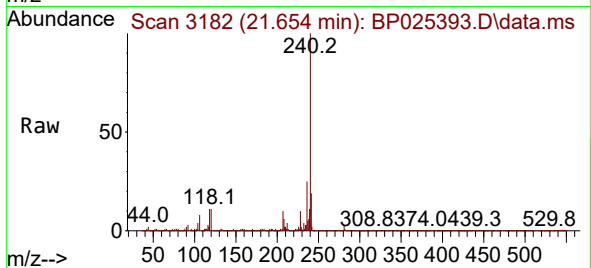
236 25.2 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#78

Pyrene

Concen: 5.377 ng

RT: 19.713 min Scan# 2852

Delta R.T. 0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

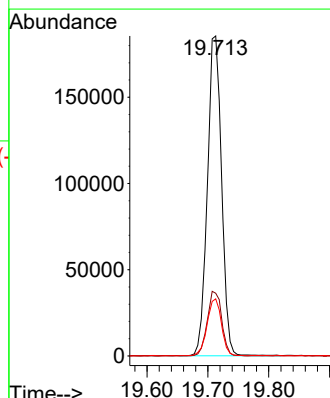
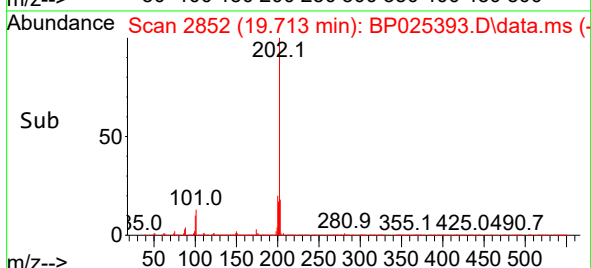
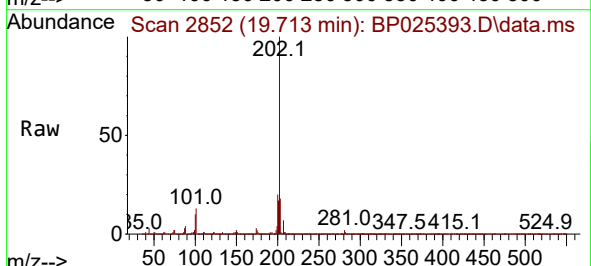
Tgt Ion:202 Resp: 299922

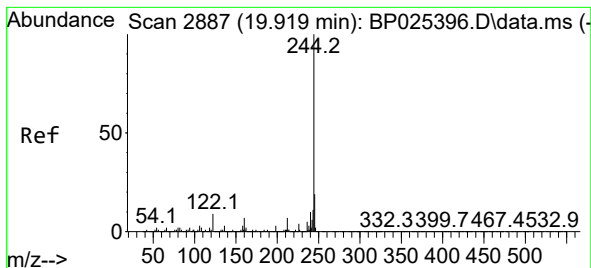
Ion Ratio Lower Upper

202 100

200 19.6 16.9 25.3

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 11.428 ng

RT: 19.925 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 536049

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

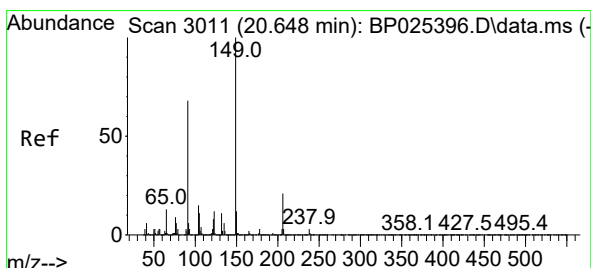
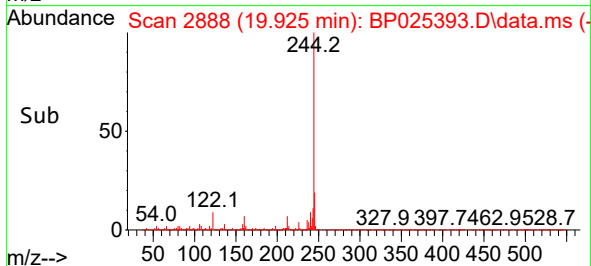
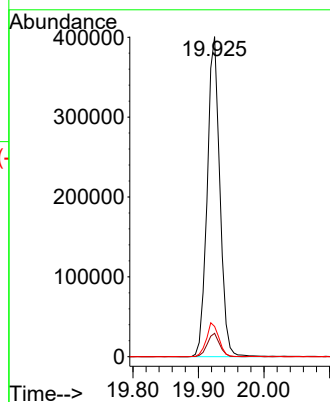
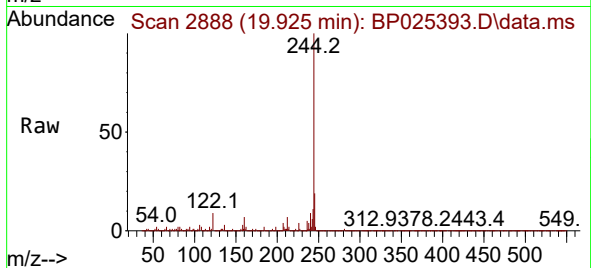
122 9.5 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#80

Butylbenzylphthalate

Concen: 4.997 ng

RT: 20.654 min Scan# 3012

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

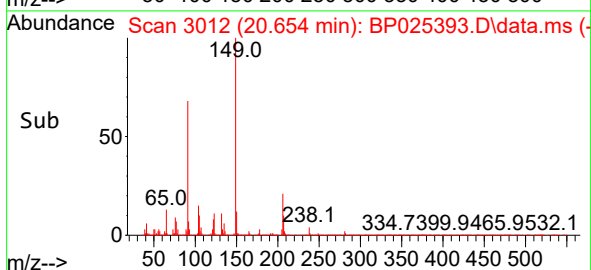
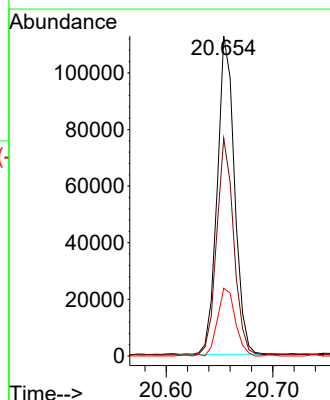
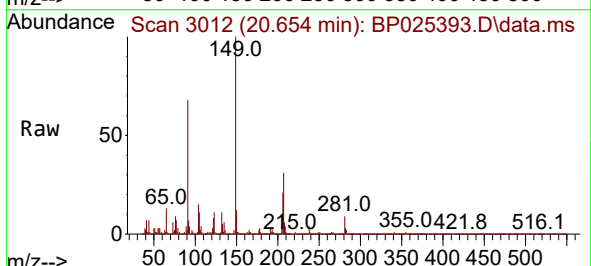
Tgt Ion:149 Resp: 126321

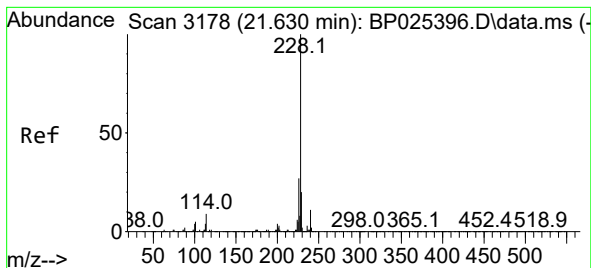
Ion Ratio Lower Upper

149 100

91 68.0 54.2 81.2

206 21.1 16.6 24.8





#81

Benzo(a)anthracene

Concen: 5.245 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

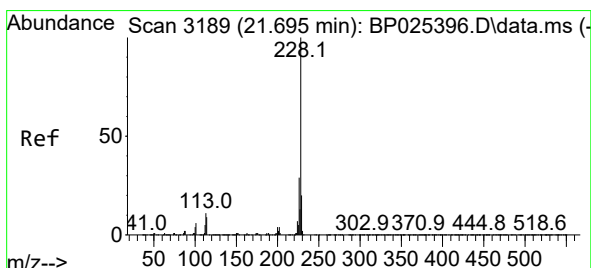
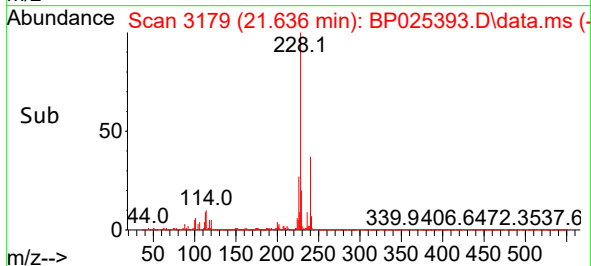
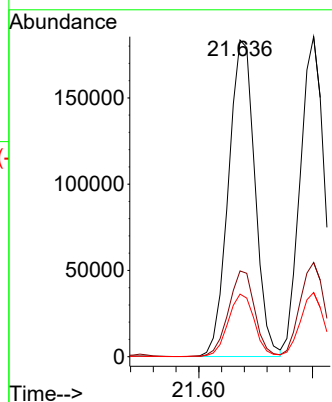
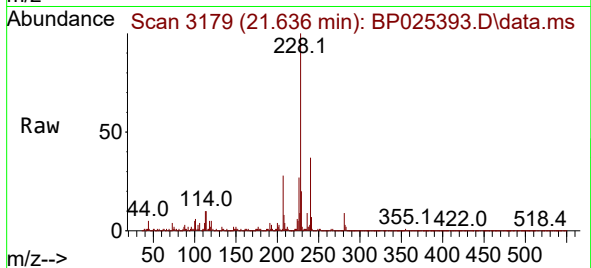
Tgt Ion:228 Resp: 296847
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.7 32.5
 229 19.8 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#83

Chrysene

Concen: 5.229 ng

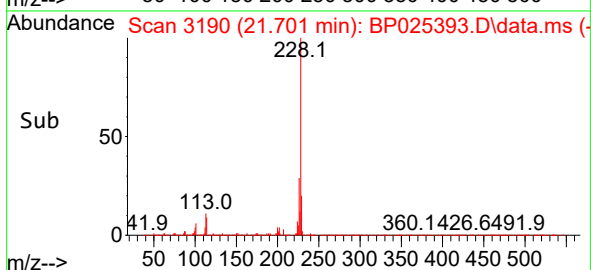
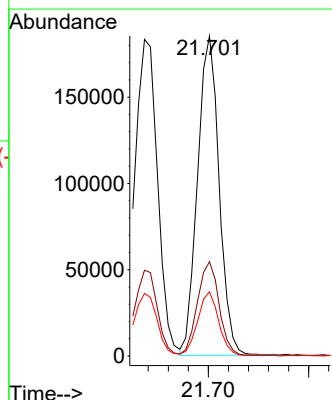
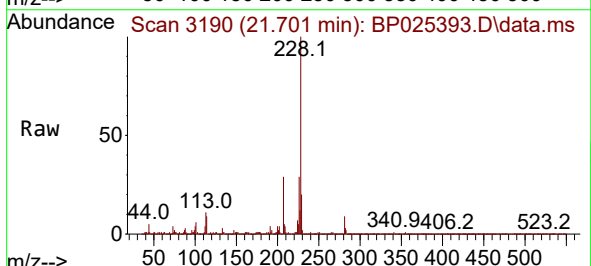
RT: 21.701 min Scan# 3190

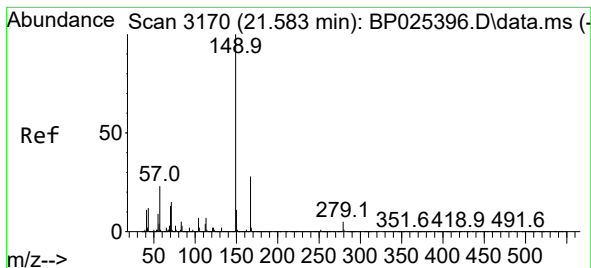
Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

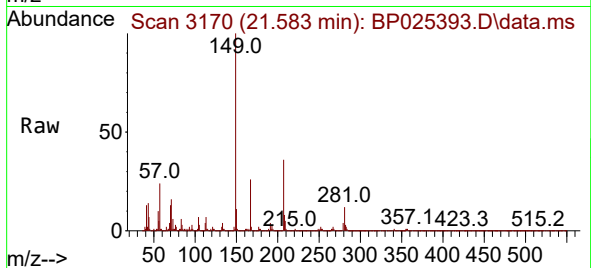
Tgt Ion:228 Resp: 277175
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.2 34.8
 229 20.0 15.6 23.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.228 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

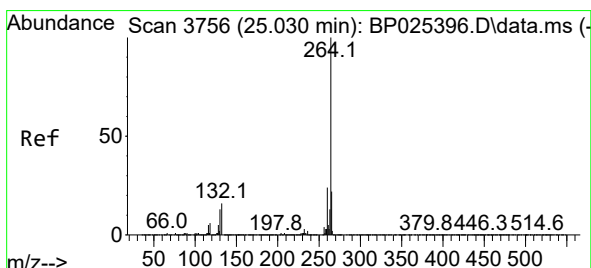
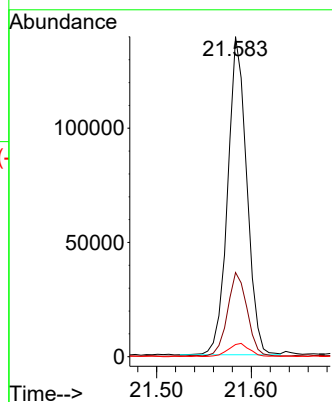
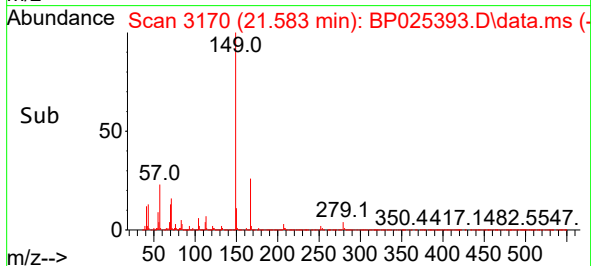
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



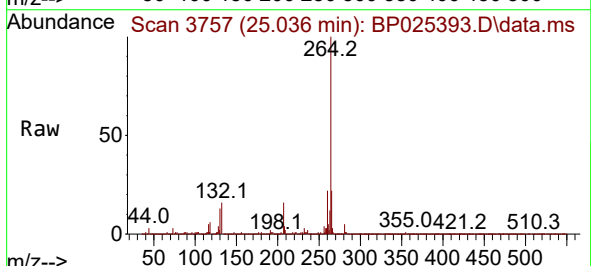
Tgt Ion:149 Resp: 19454
Ion Ratio Lower Upper
149 100
167 26.3 22.1 33.1
279 3.8 3.8 5.6

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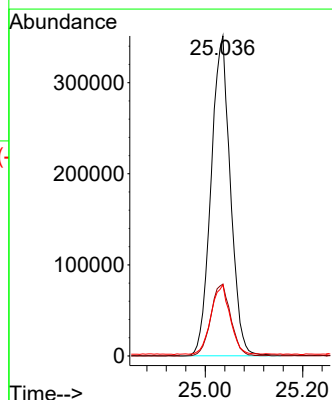
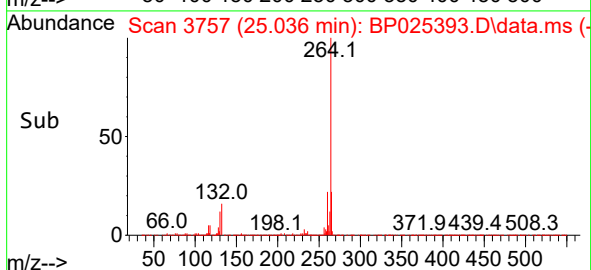
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

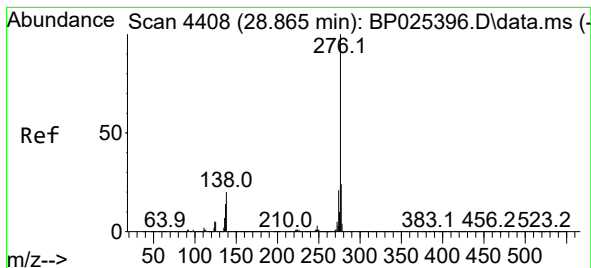


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3757
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion:264 Resp: 963881
Ion Ratio Lower Upper
264 100
260 22.5 19.3 28.9
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.956 ng

RT: 28.865 min Scan# 4408

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

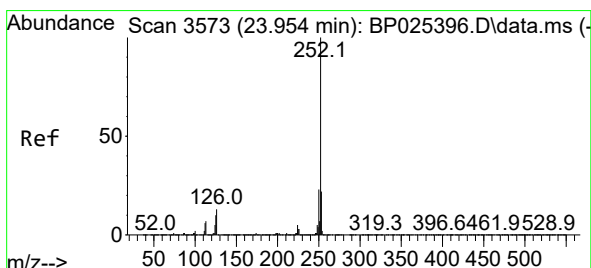
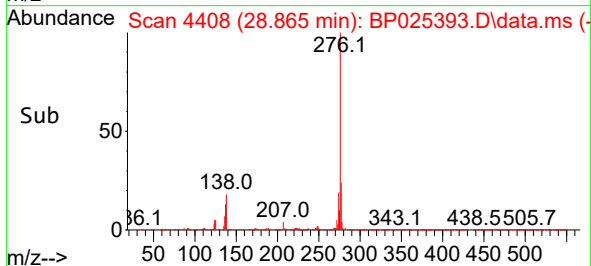
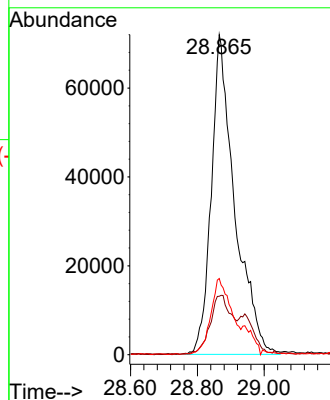
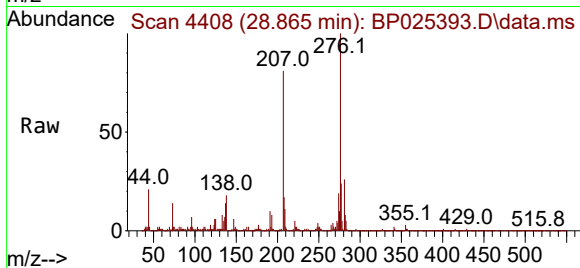
Tgt Ion:	276	Resp:	350414
Ion Ratio	Lower	Upper	
276	100		
138	17.1	12.9	19.3
277	20.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#88

Benzo(b)fluoranthene

Concen: 5.099 ng

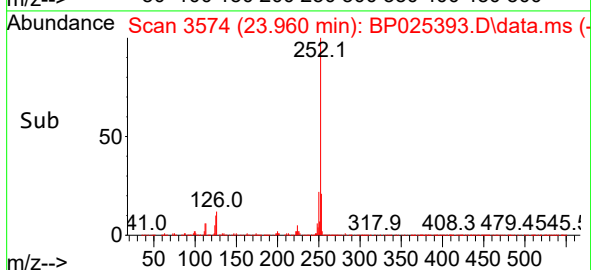
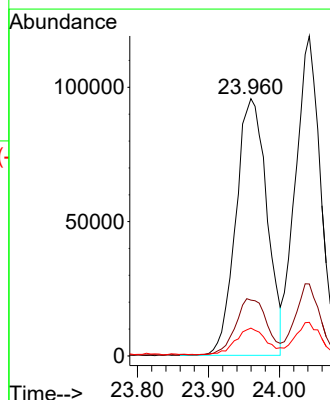
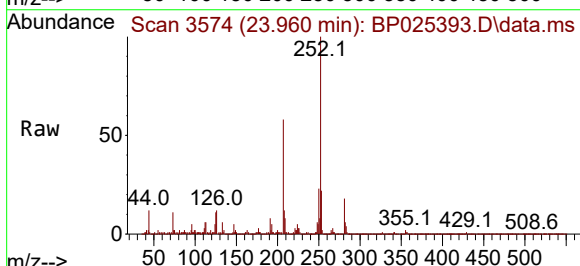
RT: 23.960 min Scan# 3574

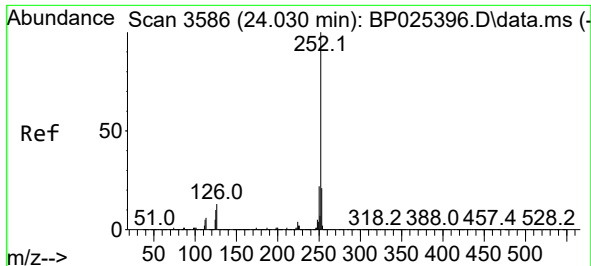
Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

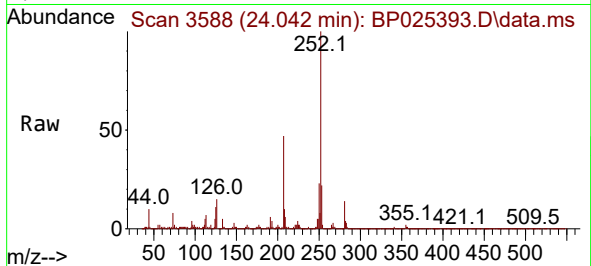
Tgt Ion:	252	Resp:	289797
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.7	26.5
125	10.8	7.9	11.9





#89
Benzo(k)fluoranthene
Concen: 5.091 ng
RT: 24.042 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

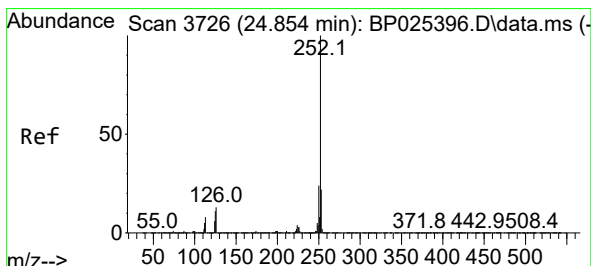
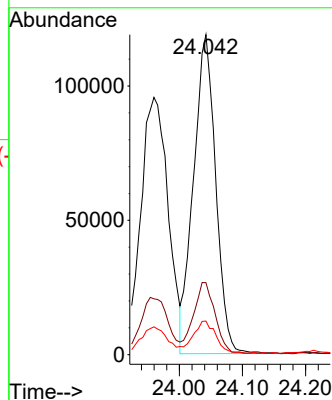
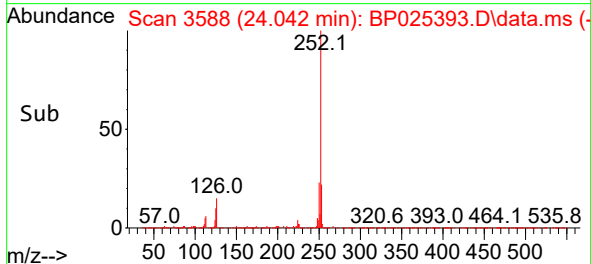
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 289550
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 10.5 7.8 11.6

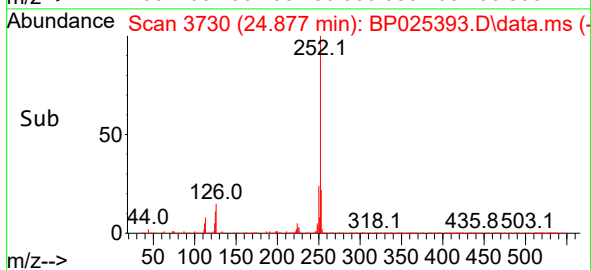
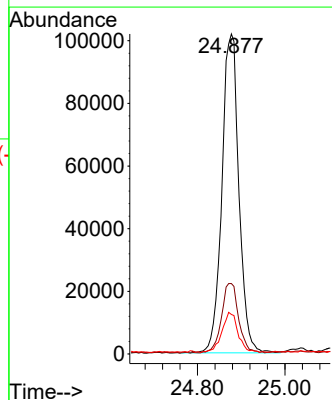
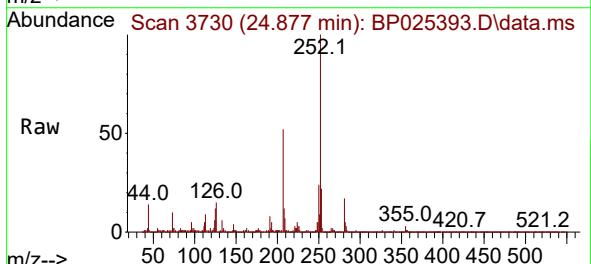
Manual Integrations
APPROVED

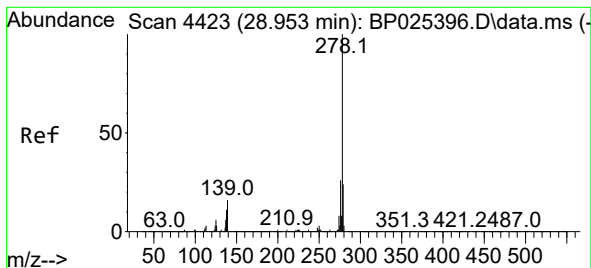
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#90
Benzo(a)pyrene
Concen: 4.960 ng
RT: 24.877 min Scan# 3730
Delta R.T. 0.024 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:252 Resp: 274440
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 4.924 ng

RT: 28.942 min Scan# 4423

Delta R.T. -0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 284440

Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.4

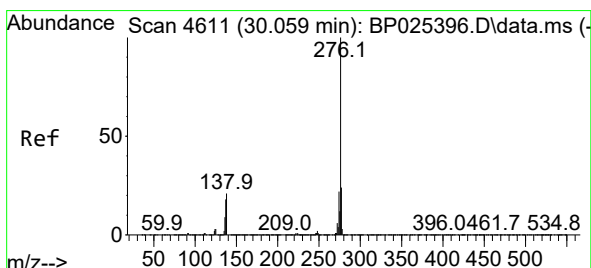
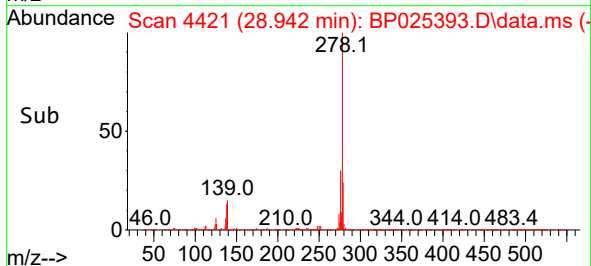
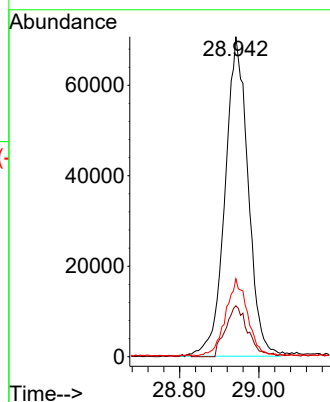
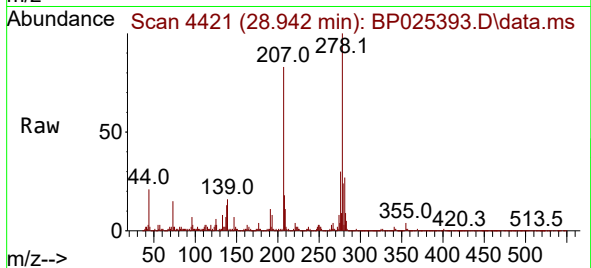
279 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#92

Benzo(g,h,i)perylene

Concen: 4.931 ng

RT: 30.036 min Scan# 4607

Delta R.T. -0.023 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Tgt Ion:276 Resp: 279987

Ion Ratio Lower Upper

276 100

277 26.0 19.4 29.0

138 22.4 16.7 25.1

