

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025201.D
 Acq On : 21 Jul 2025 17:51
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/22/2025
 Supervised By :Jagrut Upadhyay 07/22/2025

Quant Time: Jul 22 02:32:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	613538	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	2516404	20.000	ng	0.00
39) Acenaphthene-d10	14.072	164	1604001	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	3210937	20.000	ng	0.00
76) Chrysene-d12	21.330	240	3337112	20.000	ng	0.00
86) Perylene-d12	24.465	264	3976559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	3807103	103.663	ng	0.00
7) Phenol-d6	6.637	99	4736983	104.474	ng	0.00
23) Nitrobenzene-d5	8.560	82	4781399	104.177	ng	0.00
42) 2,4,6-Tribromophenol	15.607	330	2533319	106.212	ng	0.00
45) 2-Fluorobiphenyl	12.678	172	11917555	98.364	ng	0.00
79) Terphenyl-d14	19.654	244	16139665	90.322	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	713110	51.665	ng	99
3) Pyridine	3.490	79	1930182	52.798	ng	99
4) n-Nitrosodimethylamine	3.408	42	770132	53.378	ng	97
6) Aniline	6.778	93	3124470	52.991	ng	100
8) 2-Chlorophenol	7.008	128	2180013	52.755	ng	99
9) Benzaldehyde	6.596	77	1896798	58.538	ng	99
10) Phenol	6.660	94	2474823	52.755	ng	99
11) bis(2-Chloroethyl)ether	6.878	93	1906690	52.936	ng	100
12) 1,3-Dichlorobenzene	7.325	146	2422569	51.674	ng	99
13) 1,4-Dichlorobenzene	7.466	146	2458987	51.975	ng	99
14) 1,2-Dichlorobenzene	7.772	146	2365873	52.043	ng	99
15) Benzyl Alcohol	7.666	79	1722446	52.999	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.955	45	2446484	52.952	ng	100
17) 2-Methylphenol	7.878	107	1733573	53.427	ng	100
18) Hexachloroethane	8.484	117	853688	52.844	ng	98
19) n-Nitroso-di-n-propyla...	8.231	70	1455206	53.253	ng	99
20) 3+4-Methylphenols	8.196	107	2375514	53.601	ng	99
22) Acetophenone	8.237	105	3084434	51.751	ng	# 98
24) Nitrobenzene	8.602	77	2126232	52.274	ng	97
25) Isophorone	9.125	82	4172561	51.908	ng	99
26) 2-Nitrophenol	9.302	139	1267530	55.364	ng	98
27) 2,4-Dimethylphenol	9.378	122	2063358	52.940	ng	100
28) bis(2-Chloroethoxy)met...	9.607	93	2625875	52.034	ng	100
29) 2,4-Dichlorophenol	9.831	162	2113695	52.875	ng	99
30) 1,2,4-Trichlorobenzene	10.049	180	2270580	51.620	ng	99
31) Naphthalene	10.225	128	6732644	51.375	ng	99
32) Benzoic acid	9.543	122	1647738	57.886	ng	98
33) 4-Chloroaniline	10.331	127	2986136	52.480	ng	99
34) Hexachlorobutadiene	10.519	225	1366194	51.718	ng	100
35) Caprolactam	11.137	113	701610	53.331	ng	98
36) 4-Chloro-3-methylphenol	11.484	107	2098032	52.551	ng	99
37) 2-Methylnaphthalene	11.854	142	4376533	51.634	ng	99
38) 1-Methylnaphthalene	12.072	142	4608074	51.546	ng	99
40) 1,2,4,5-Tetrachloroben...	12.231	216	2560877	52.721	ng	100
41) Hexachlorocyclopentadiene	12.219	237	1616183	58.674	ng	100
43) 2,4,6-Trichlorophenol	12.484	196	1770617	53.947	ng	99

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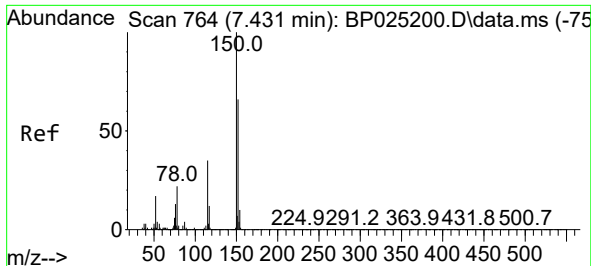
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	1918353	53.026	ng	99
46) 1,1'-Biphenyl	12.895	154	6024880	50.798	ng	100
47) 2-Chloronaphthalene	12.931	162	4722917	51.398	ng	99
48) 2-Nitroaniline	13.137	65	1277778	55.436	ng	99
49) Acenaphthylene	13.790	152	7853263	52.119	ng	99
50) Dimethylphthalate	13.548	163	6045361	51.655	ng	99
51) 2,6-Dinitrotoluene	13.654	165	1345243	54.301	ng	100
52) Acenaphthene	14.137	154	4517722	52.046	ng	99
53) 3-Nitroaniline	13.984	138	1538228	55.030	ng	97
54) 2,4-Dinitrophenol	14.190	184	845681	60.917	ng	98
55) Dibenzofuran	14.484	168	7155195	50.912	ng	100
56) 4-Nitrophenol	14.319	139	1296281	54.419	ng	99
57) 2,4-Dinitrotoluene	14.448	165	1931788	55.973	ng	98
58) Fluorene	15.148	166	5666693	50.552	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	1711112	53.430	ng	99
60) Diethylphthalate	14.948	149	6032748	52.170	ng	100
61) 4-Chlorophenyl-phenyle...	15.154	204	2822385	49.953	ng	97
62) 4-Nitroaniline	15.172	138	1557916	54.694	ng	99
63) Azobenzene	15.454	77	4887978	52.623	ng	97
65) 4,6-Dinitro-2-methylph...	15.248	198	1165979	58.004	ng	98
66) n-Nitrosodiphenylamine	15.378	169	5088804	50.889	ng	100
67) 4-Bromophenyl-phenylether	16.072	248	1990339	52.573	ng	99
68) Hexachlorobenzene	16.184	284	2321405	51.350	ng	96
69) Atrazine	16.372	200	1920612	52.693	ng	99
70) Pentachlorophenol	16.531	266	1626155	54.041	ng	99
71) Phenanthrene	16.931	178	8929922	49.912	ng	100
72) Anthracene	17.031	178	9319174	51.310	ng	100
73) Carbazole	17.307	167	8838811	51.147	ng	99
74) Di-n-butylphthalate	17.925	149	10436099	51.501	ng	99
75) Fluoranthene	19.036	202	10486987	49.574	ng	99
77) Benzidine	19.242	184	5973577	46.861	ng	100
78) Pyrene	19.419	202	10669709	50.310	ng	99
80) Butylbenzylphthalate	20.407	149	4896472	52.320	ng	97
81) Benzo(a)anthracene	21.307	228	11027653	50.804	ng	99
82) 3,3'-Dichlorobenzidine	21.236	252	4590583	51.576	ng	100
83) Chrysene	21.377	228	10311953	50.942	ng	100
84) Bis(2-ethylhexyl)phtha...	21.295	149	7009358	51.373	ng	100
85) Di-n-octyl phthalate	22.501	149	12446110	52.335	ng	100
87) Indeno(1,2,3-cd)pyrene	27.989	276	15307239m	52.366	ng	
88) Benzo(b)fluoranthene	23.483	252	11802054	50.891	ng	100
89) Benzo(k)fluoranthene	23.548	252	11941338	51.862	ng	99
90) Benzo(a)pyrene	24.324	252	11759136	52.237	ng	99
91) Dibenzo(a,h)anthracene	28.065	278	12441007	51.898	ng	100
92) Benzo(g,h,i)perylene	29.077	276	12183528	51.884	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.431 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP025201.D
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BNA_P

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SSTDICC050

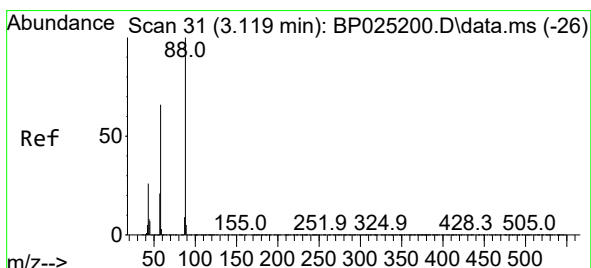
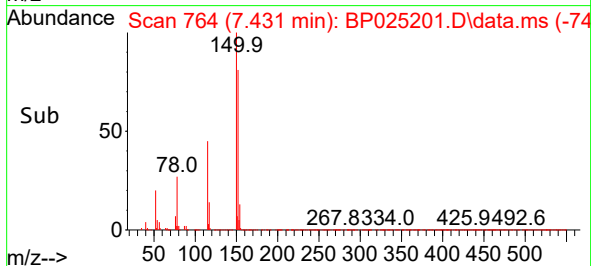
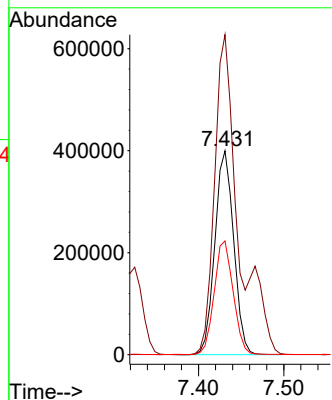
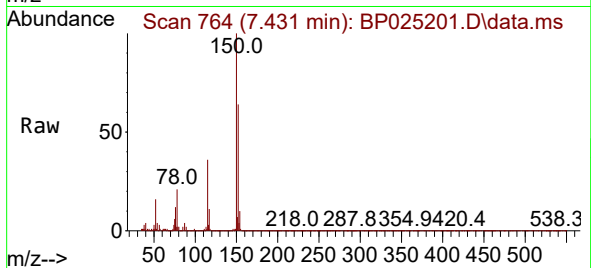
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Ion Ratio Lower Upper
152 100
150 157.0 121.9 182.9
115 55.8 43.0 64.6

Manual Integrations

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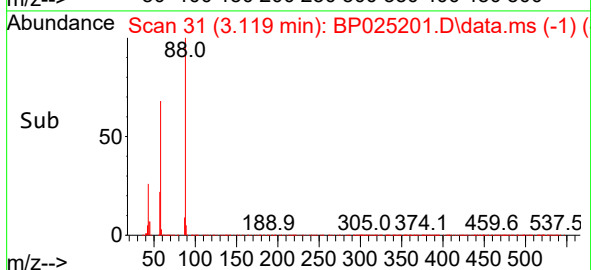
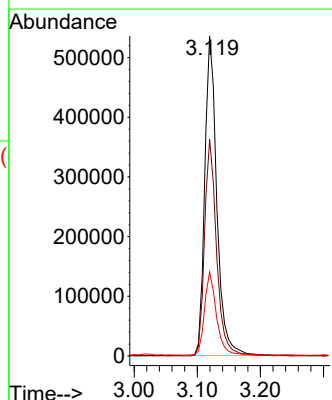
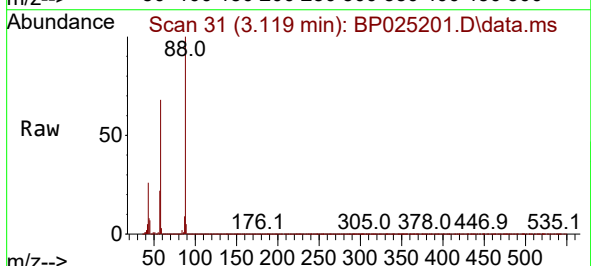
Reviewed By :Rahul Chavli 07/22/2025

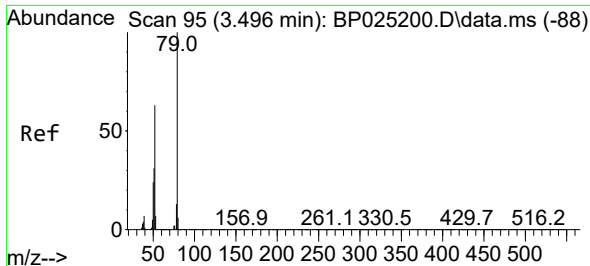
Supervised By :Jagrut Upadhyay 07/22/2025



#2
1,4-Dioxane
Concen: 51.665 ng
RT: 3.119 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

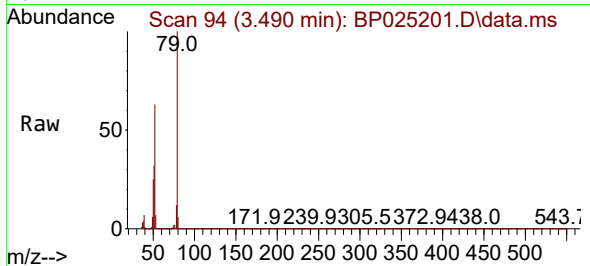
Tgt Ion: 88 Resp: 713110
Ion Ratio Lower Upper
88 100
58 67.7 53.5 80.3
43 25.8 20.8 31.2





#3
Pyridine
Concen: 52.798 ng
RT: 3.490 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

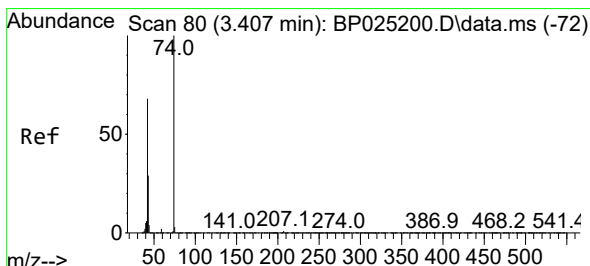
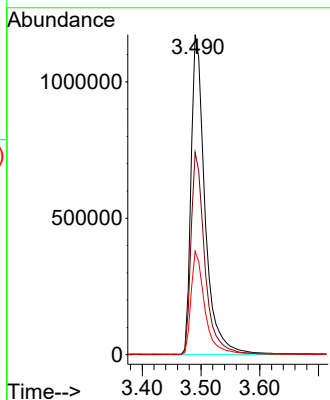
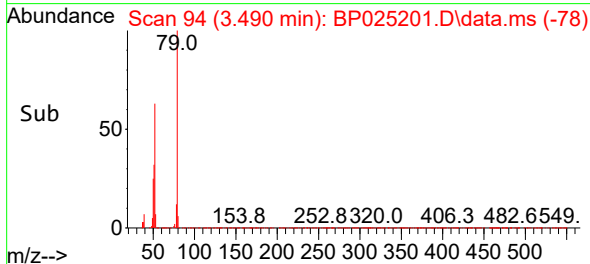
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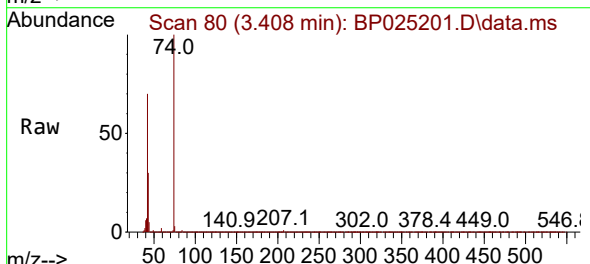
Tgt Ion: 79 Resp: 193018
Ion Ratio Lower Upper
79 100
52 63.3 50.2 75.4
51 32.3 25.0 37.4

Manual Integrations
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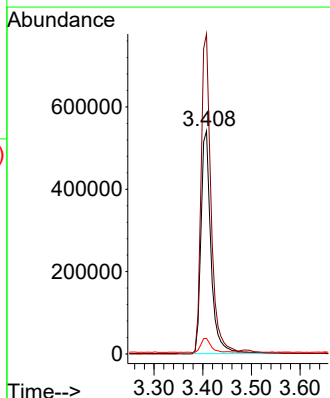
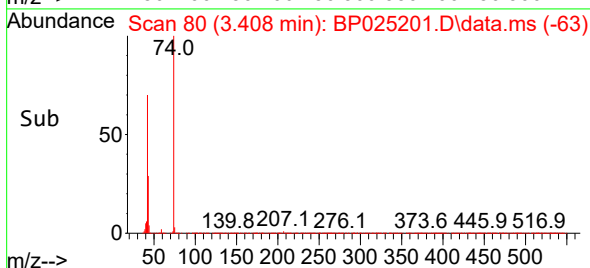
Reviewed By :Rahul Chavli 07/22/2025
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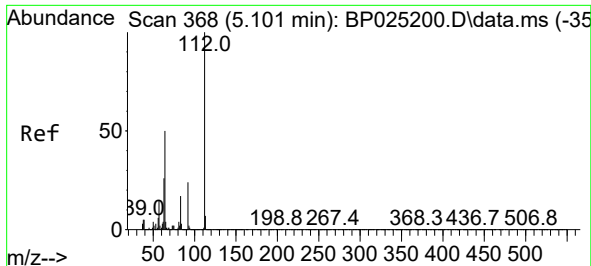


#4
n-Nitrosodimethylamine
Concen: 53.378 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



Tgt Ion: 42 Resp: 770132
Ion Ratio Lower Upper
42 100
74 143.4 118.0 177.0
44 6.9 5.5 8.3





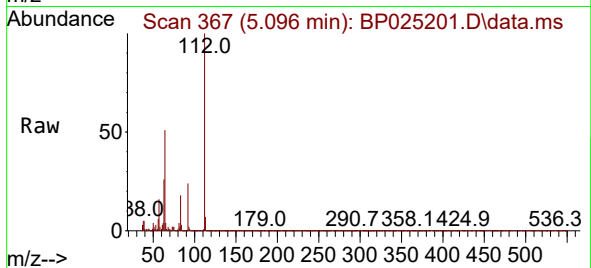
#5
2-Fluorophenol
Concen: 103.663 ng
RT: 5.096 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



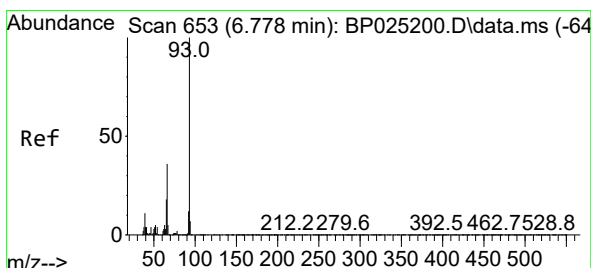
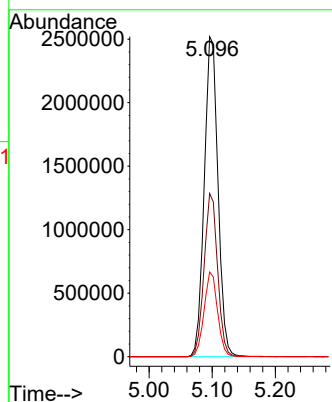
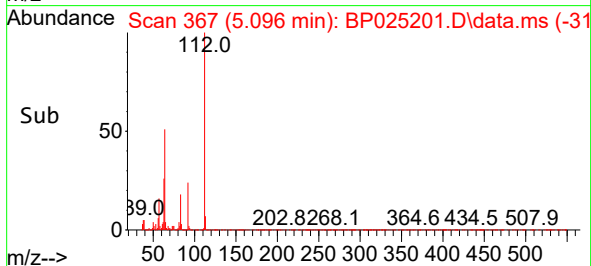
Tgt Ion: 112 Resp: 380710
Ion Ratio Lower Upper
112 100
64 51.0 39.8 59.6
63 26.5 20.5 30.7

Manual Integrations

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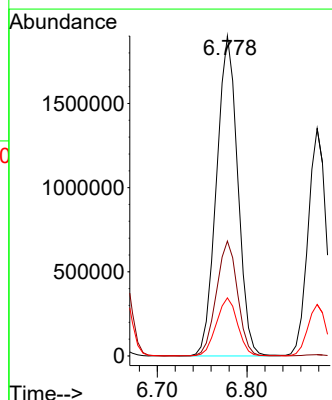
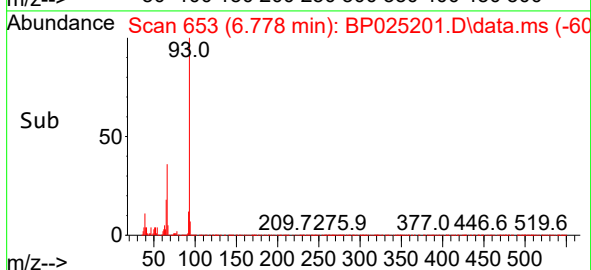
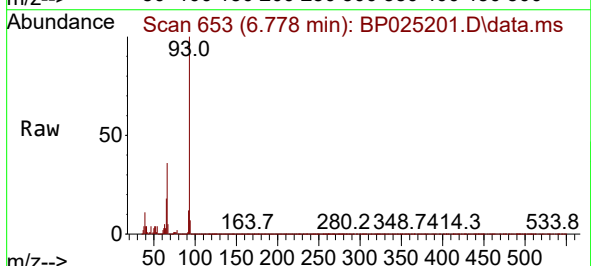
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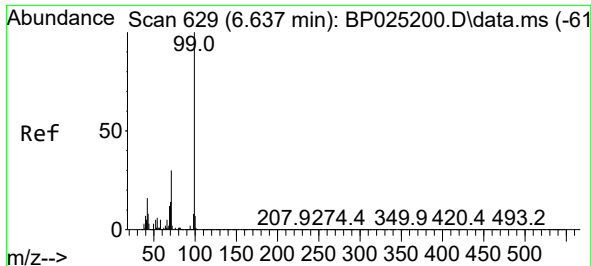
Supervised By :Jagrut Upadhyay 07/22/2025



#6
Aniline
Concen: 52.991 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Tgt Ion: 93 Resp: 3124470
Ion Ratio Lower Upper
93 100
66 35.9 28.6 43.0
65 18.2 14.6 21.8





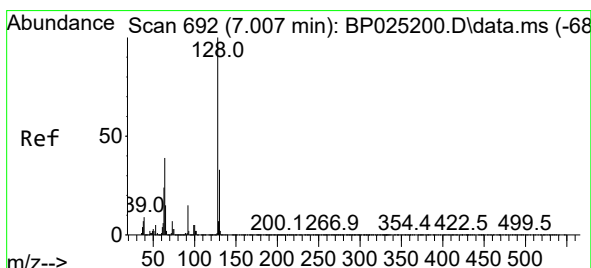
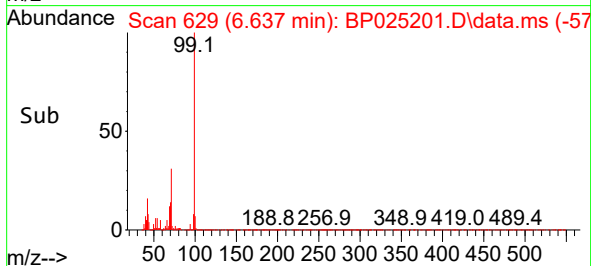
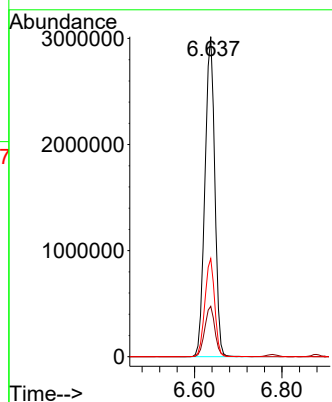
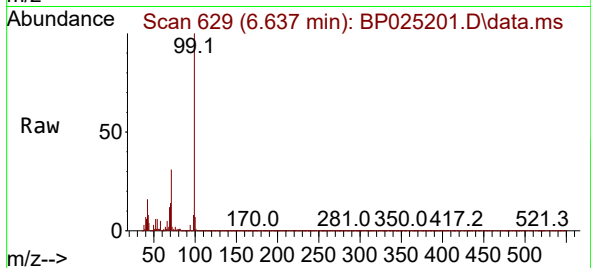
#7
Phenol-d6
Concen: 104.474 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025201.D
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Tgt Ion: 99 Resp: 473698
Ion Ratio Lower Upper
99 100
42 15.8 12.5 18.7
71 30.6 24.2 36.2

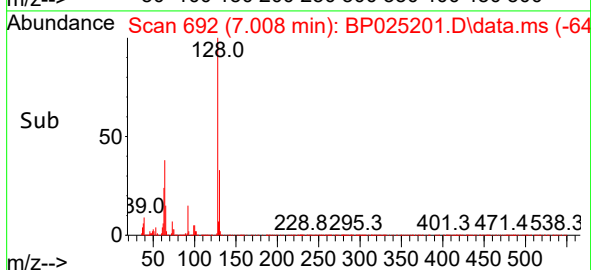
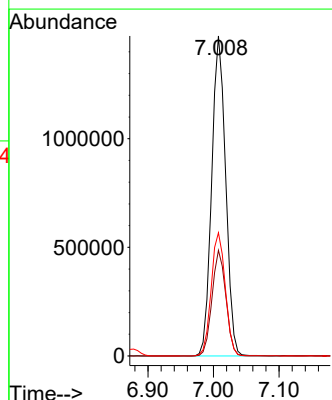
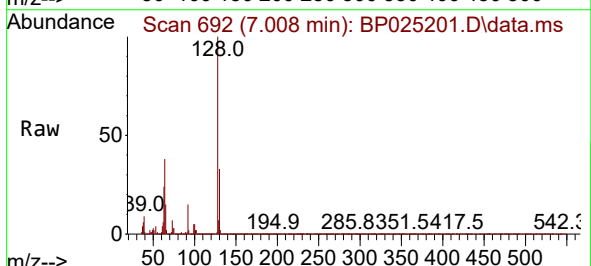
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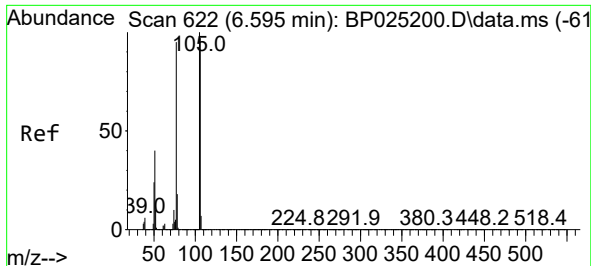
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#8
2-Chlorophenol
Concen: 52.755 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

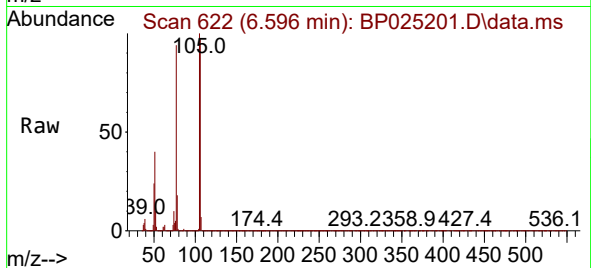
Tgt Ion:128 Resp: 2180013
Ion Ratio Lower Upper
128 100
130 33.0 12.9 52.9
64 38.5 19.2 59.2





#9
Benzaldehyde
Concen: 58.538 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

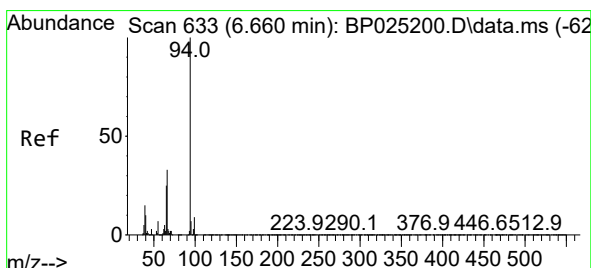
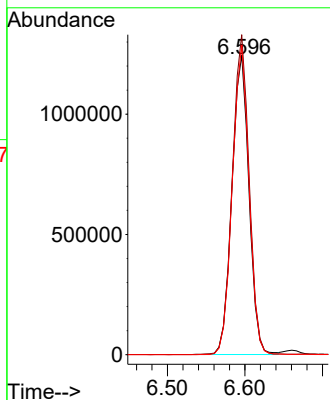
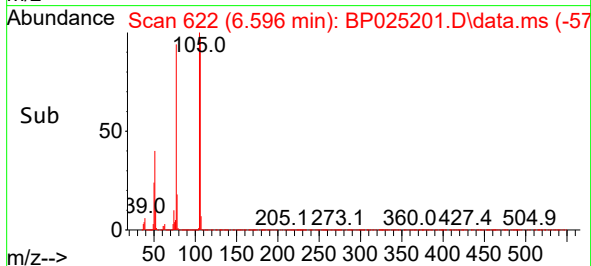
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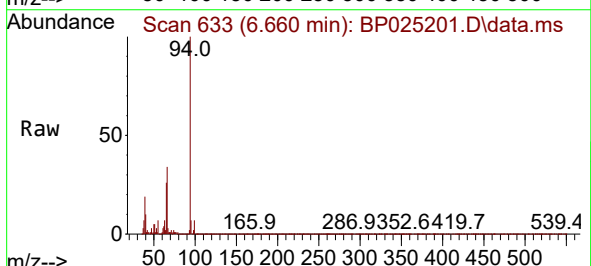
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Ion Ratio Lower Upper
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105 106.8 85.5 125.5
106 103.4 81.9 121.9

Manual Integrations
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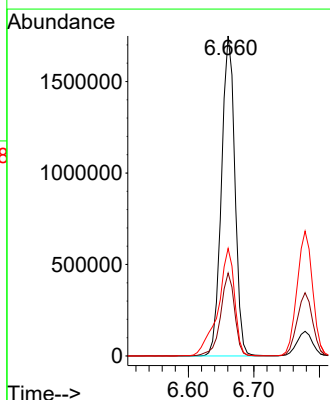
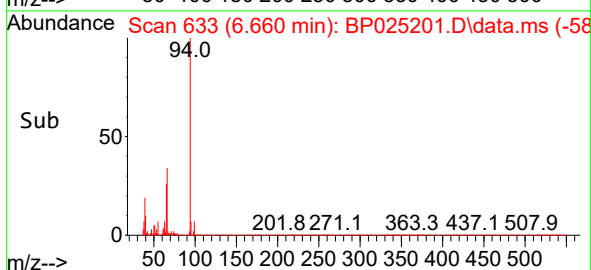
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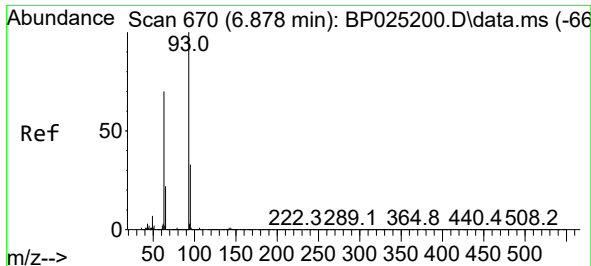


#10
Phenol
Concen: 52.755 ng
RT: 6.660 min Scan# 633
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



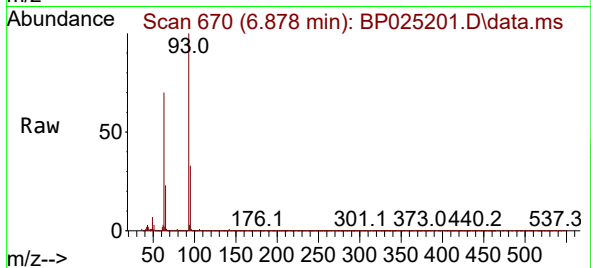
Tgt Ion: 94 Resp: 2474823
Ion Ratio Lower Upper
94 100
65 25.9 5.4 45.4
66 33.6 13.5 53.5





#11
bis(2-Chloroethyl)ether
Concen: 52.936 ng
RT: 6.878 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

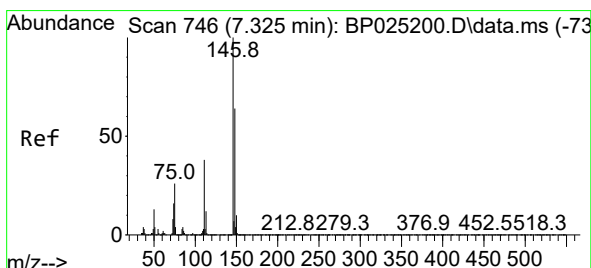
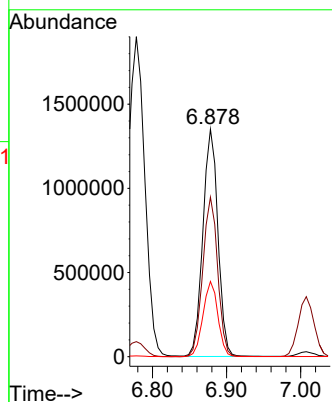
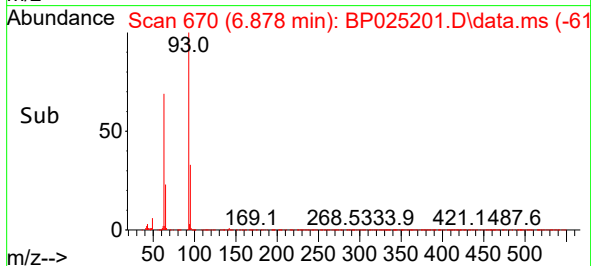
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



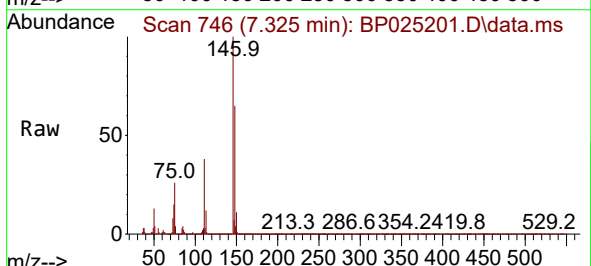
Tgt Ion: 93 Resp: 1906690
Ion Ratio Lower Upper
93 100
63 70.1 50.0 90.0
95 33.0 12.9 52.9

Manual Integrations
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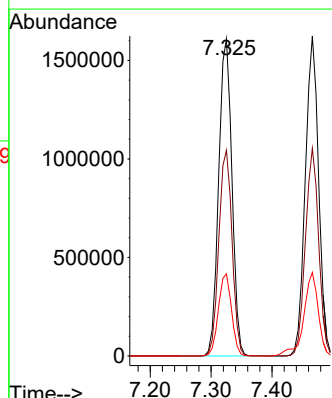
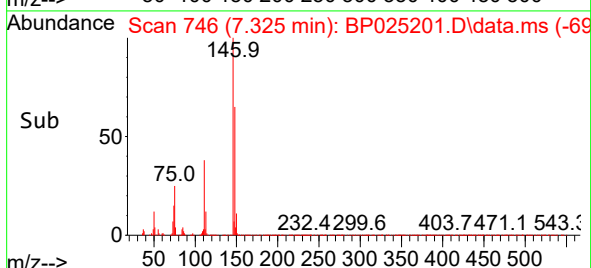
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

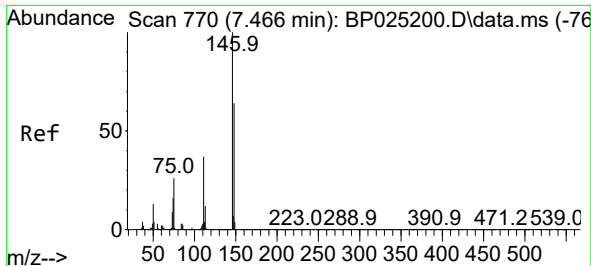


#12
1,3-Dichlorobenzene
Concen: 51.674 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



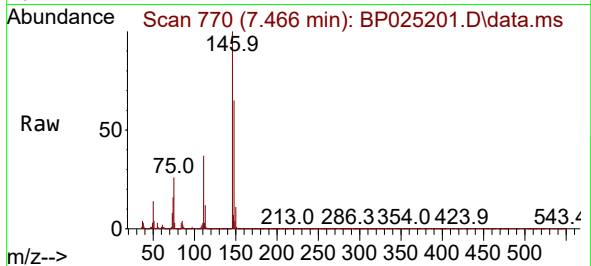
Tgt Ion:146 Resp: 2422569
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 25.9 20.6 31.0





#13
1,4-Dichlorobenzene
Concen: 51.975 ng
RT: 7.466 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

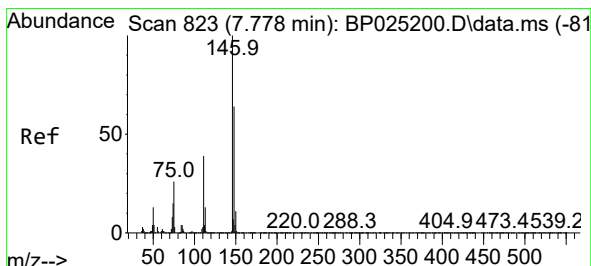
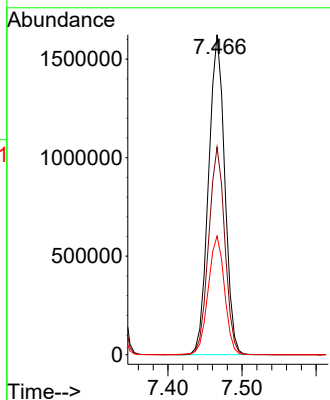
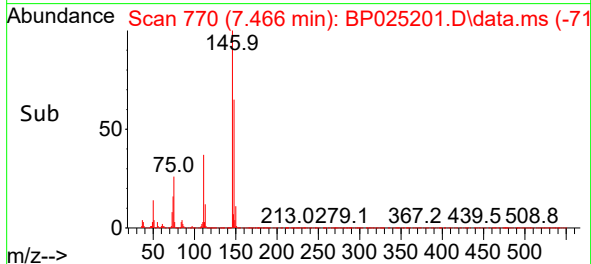
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 245898
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 37.1 29.9 44.9

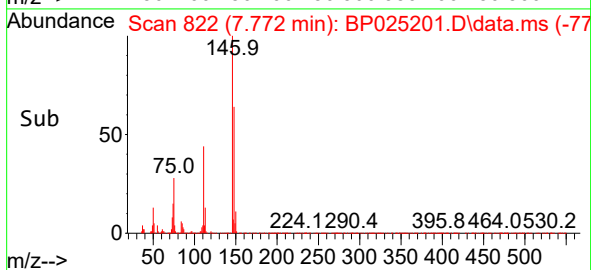
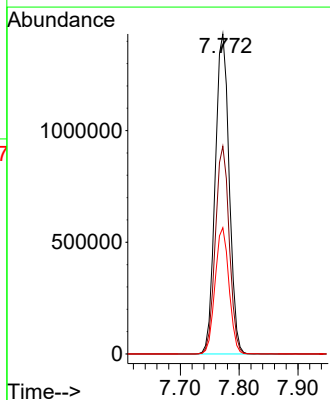
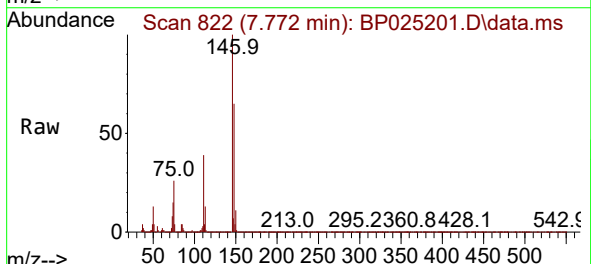
Manual Integrations
APPROVED

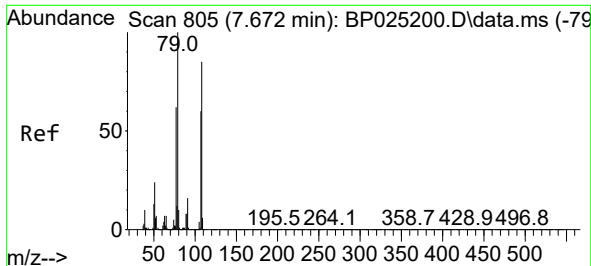
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#14
1,2-Dichlorobenzene
Concen: 52.043 ng
RT: 7.772 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

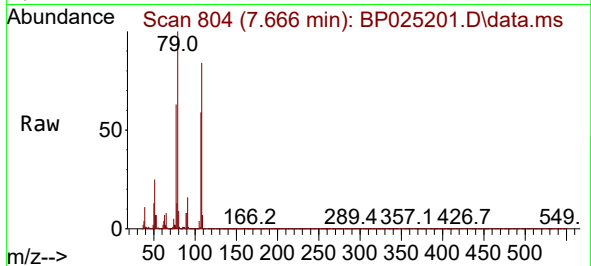
Tgt Ion:146 Resp: 2365873
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.5 31.3 46.9





#15
Benzyl Alcohol
Concen: 52.999 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

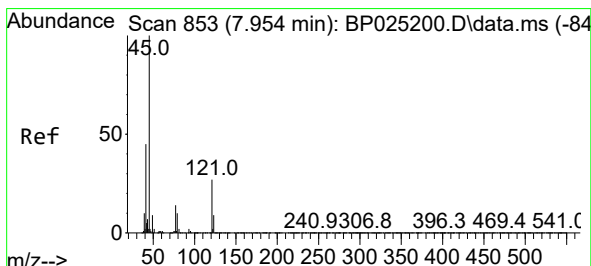
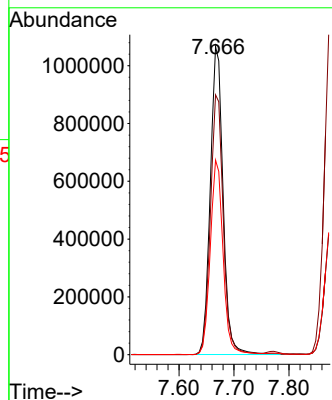
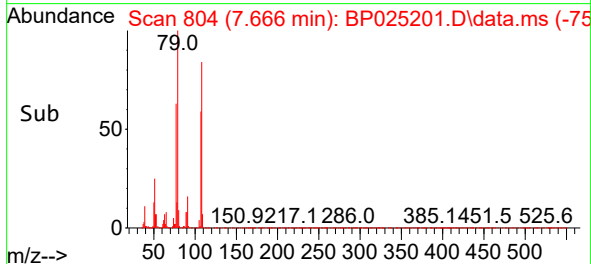
Instrument :
BNA_P
Client SampleId :
SSTDICC050



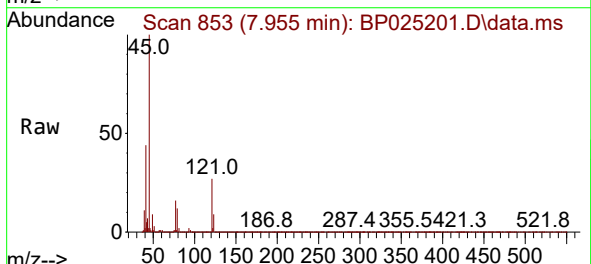
Tgt Ion: 79 Resp: 1722440
Ion Ratio Lower Upper
79 100
108 84.4 67.8 101.6
77 63.2 49.9 74.9

Manual Integrations
APPROVED

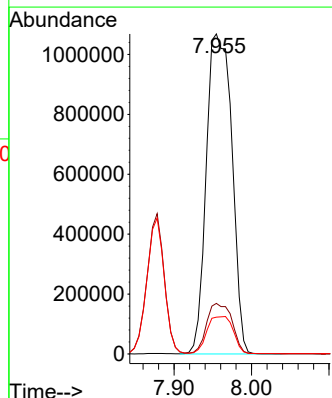
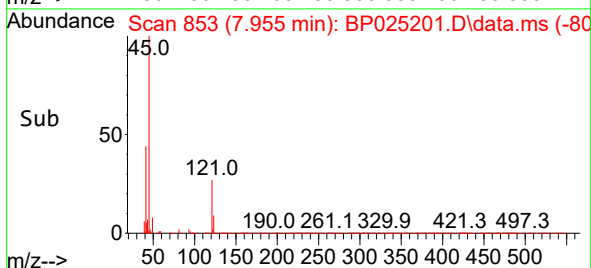
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

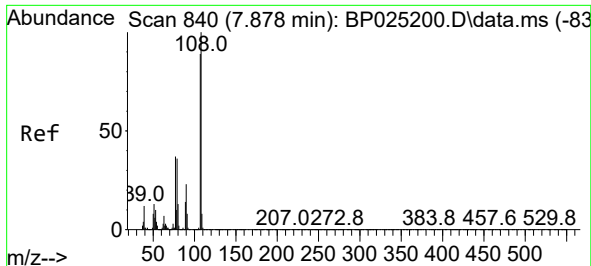


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.952 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



Tgt Ion: 45 Resp: 2446484
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.0
79 11.5 0.0 31.7





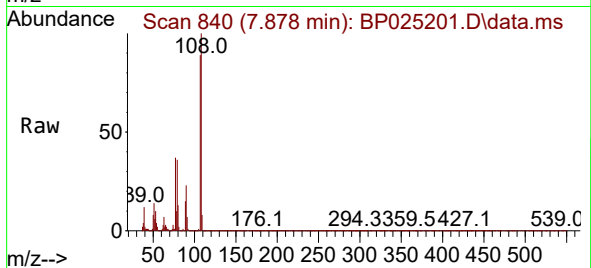
#17
2-Methylphenol
Concen: 53.427 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



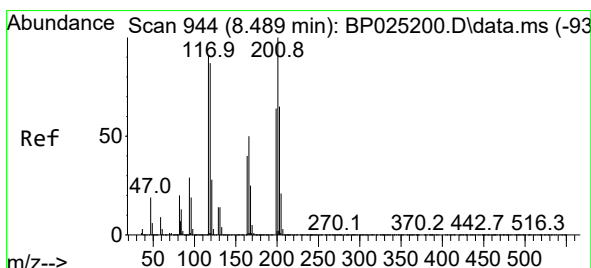
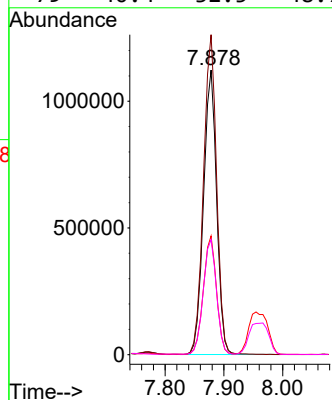
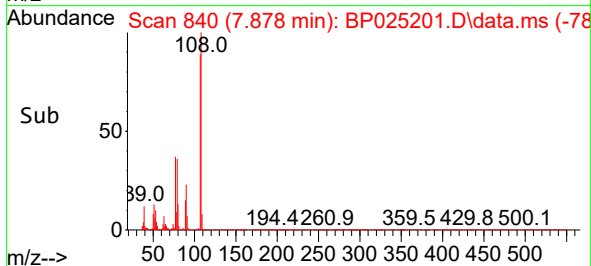
Tgt Ion:107 Resp: 173357
Ion Ratio Lower Upper
107 100
108 112.4 89.8 134.8
77 41.7 33.2 49.8
79 40.4 32.5 48.7

Manual Integrations

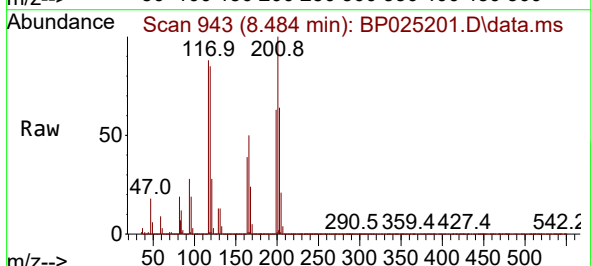
APPROVED

Reviewed By :Rahul Chavli 07/22/2025

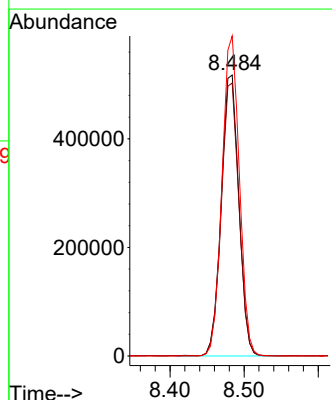
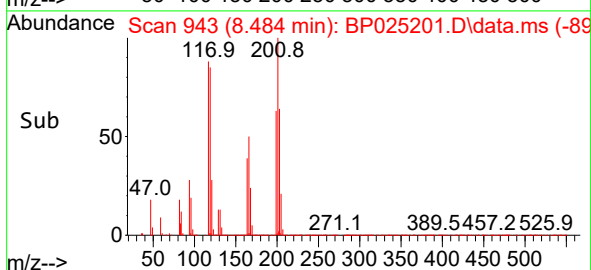
Supervised By :Jagrut Upadhyay 07/22/2025

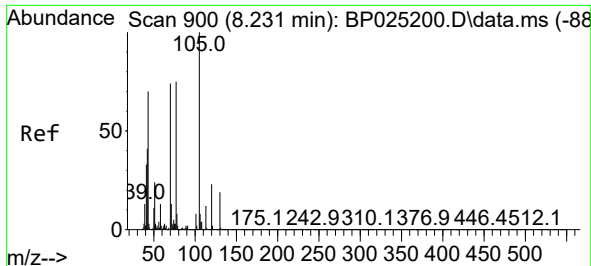


#18
Hexachloroethane
Concen: 52.844 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



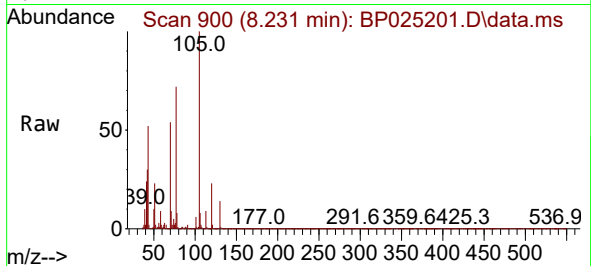
Tgt Ion:117 Resp: 853688
Ion Ratio Lower Upper
117 100
119 97.2 77.0 115.6
201 113.9 88.3 132.5





#19
n-Nitroso-di-n-propylamine
Concen: 53.253 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

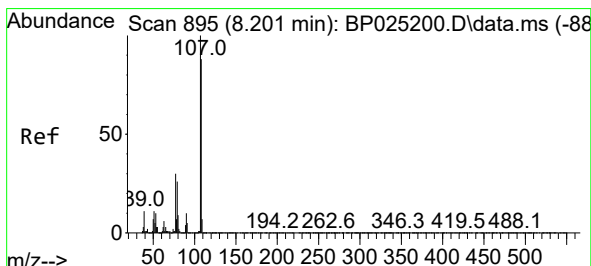
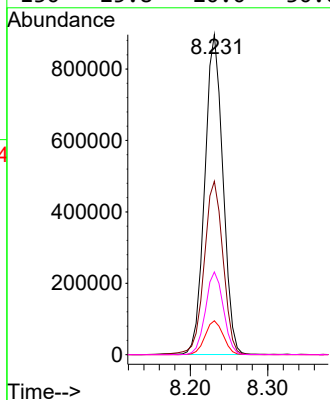
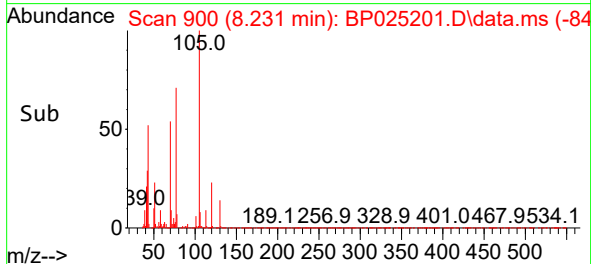
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



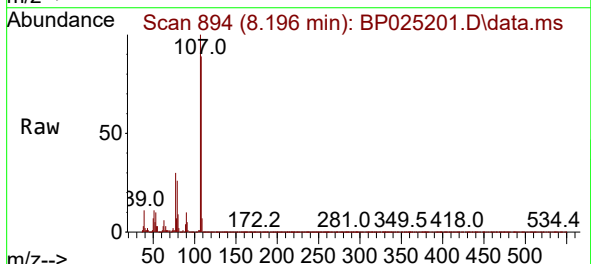
Tgt Ion: 70 Resp: 1455200
Ion Ratio Lower Upper
70 100
42 54.2 44.2 66.2
101 10.6 8.6 12.8
130 25.8 20.0 30.0

Manual Integrations
APPROVED

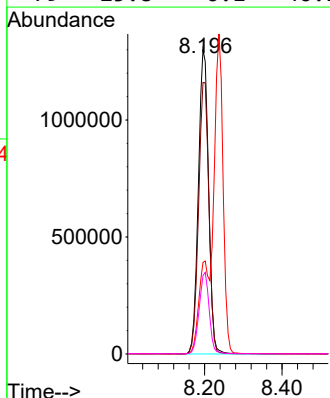
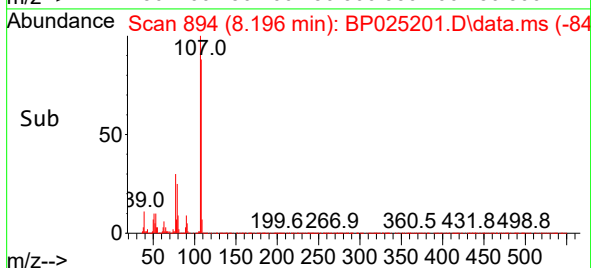
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

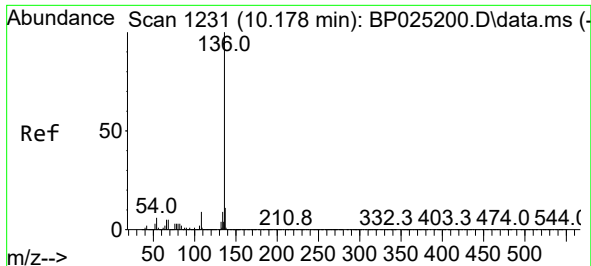


#20
3+4-Methylphenols
Concen: 53.601 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



Tgt Ion:107 Resp: 2375514
Ion Ratio Lower Upper
107 100
108 89.2 67.8 107.8
77 30.0 10.3 50.3
79 25.8 6.1 46.1





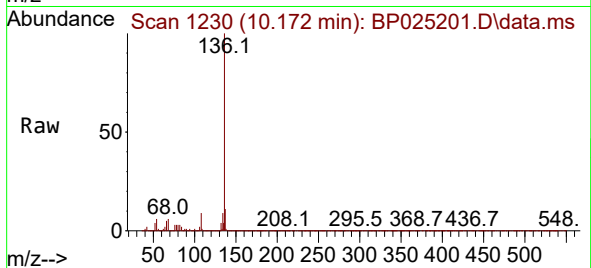
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



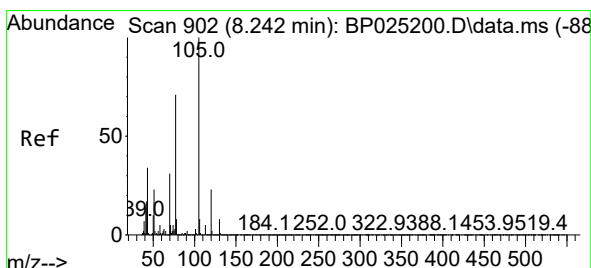
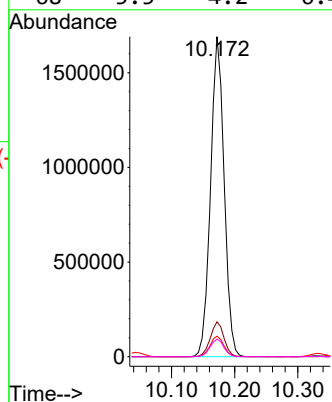
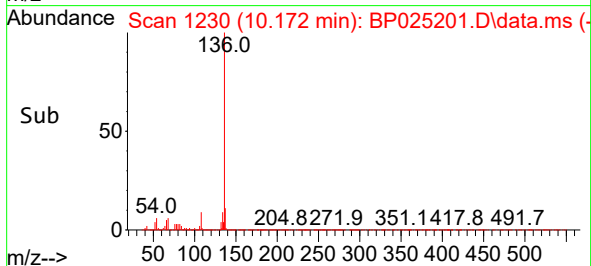
Tgt Ion:136 Resp: 2516404
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.4 5.1 7.7
68 5.5 4.2 6.4

Manual Integrations

APPROVED

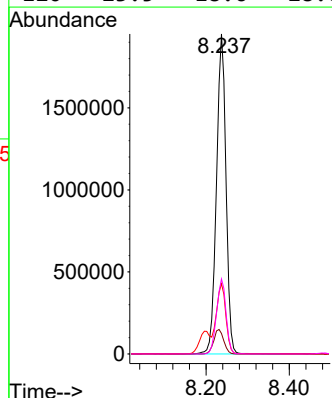
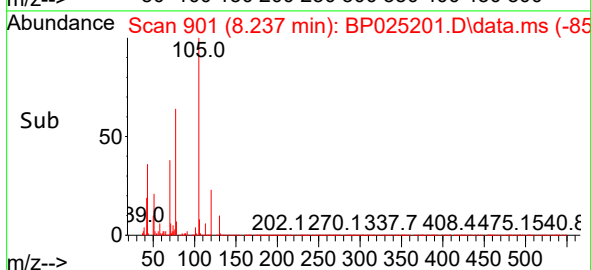
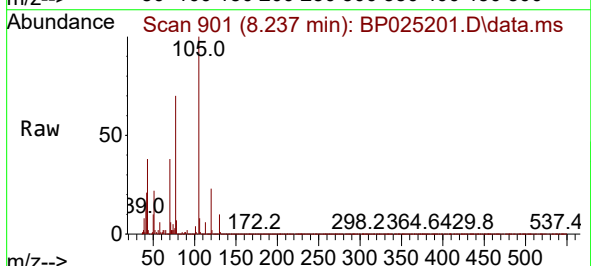
Reviewed By :Rahul Chavli 07/22/2025

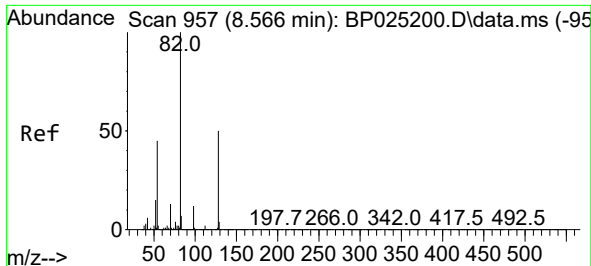
Supervised By :Jagrut Upadhyay 07/22/2025



#22
Acetophenone
Concen: 51.751 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

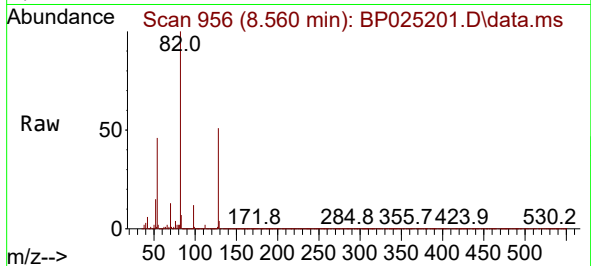
Tgt Ion:105 Resp: 3084434
Ion Ratio Lower Upper
105 100
71 6.4 4.1 6.1#
51 22.0 18.5 27.7
120 23.5 18.6 28.0





#23
Nitrobenzene-d5
Concen: 104.177 ng
RT: 8.560 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

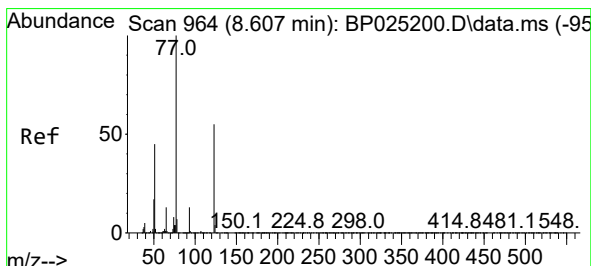
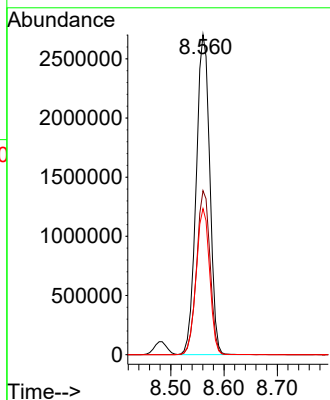
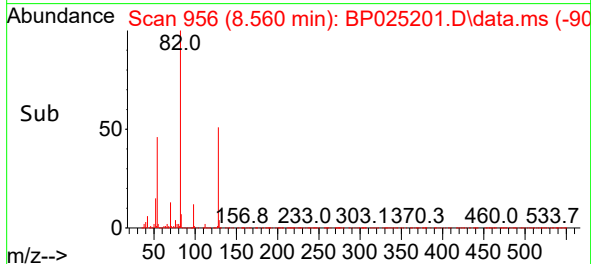
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 478139
Ion Ratio Lower Upper
82 100
128 51.2 40.2 60.4
54 45.7 36.3 54.5

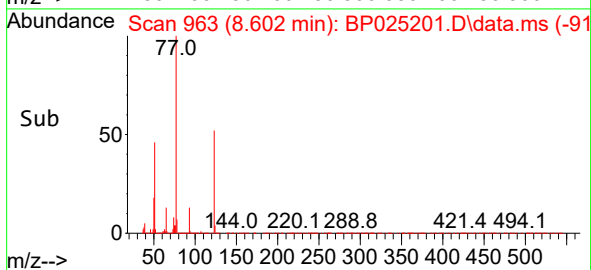
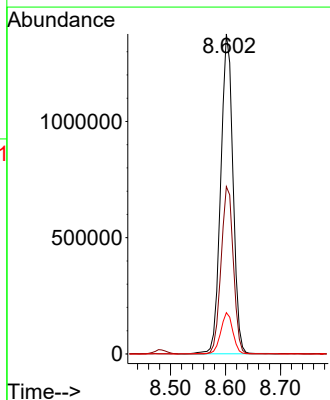
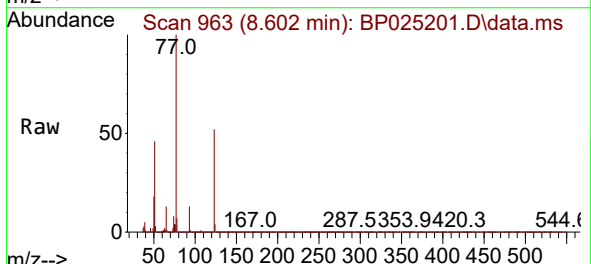
Manual Integrations
APPROVED

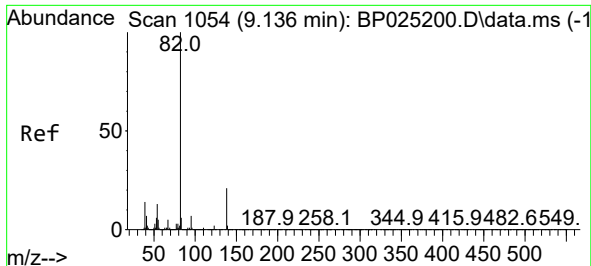
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#24
Nitrobenzene
Concen: 52.274 ng
RT: 8.602 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

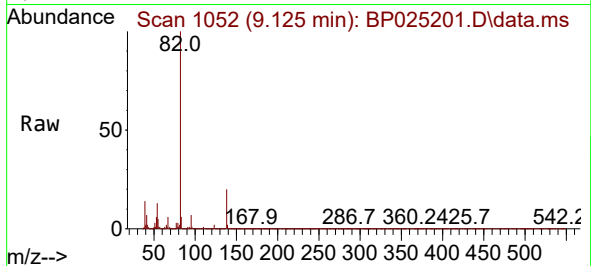
Tgt Ion: 77 Resp: 2126232
Ion Ratio Lower Upper
77 100
123 52.3 43.6 65.4
65 12.9 10.2 15.2





#25
Isophorone
Concen: 51.908 ng
RT: 9.125 min Scan# 1052
Delta R.T. -0.011 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

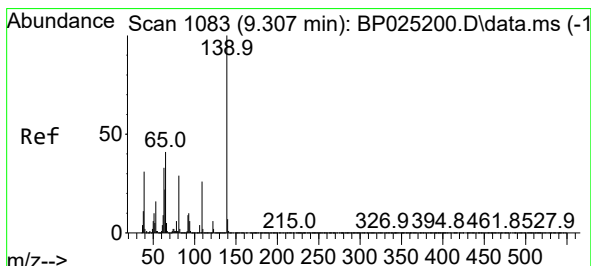
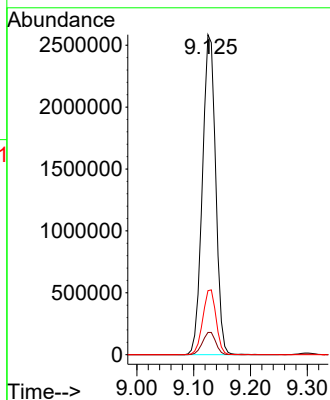
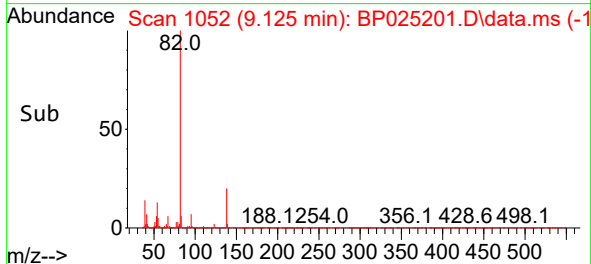
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 417256
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.0 16.6 25.0

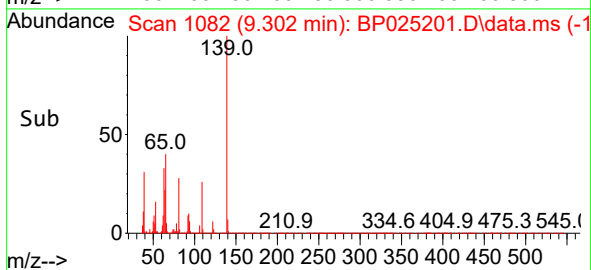
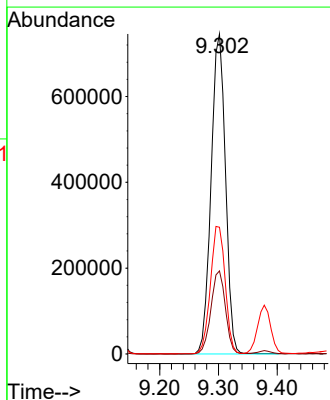
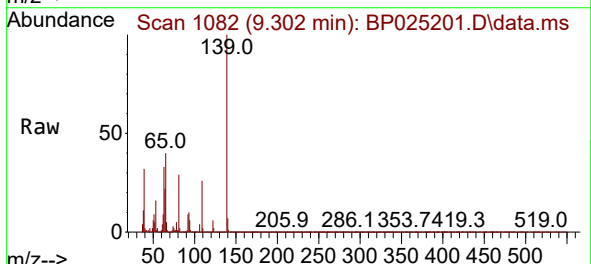
Manual Integrations
APPROVED

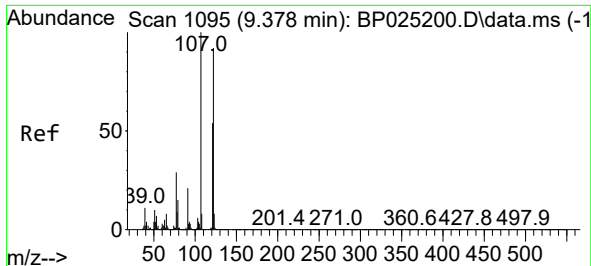
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#26
2-Nitrophenol
Concen: 55.364 ng
RT: 9.302 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

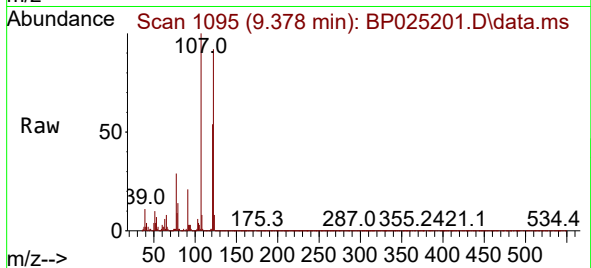
Tgt Ion:139 Resp: 1267530
Ion Ratio Lower Upper
139 100
109 25.9 21.0 31.6
65 39.6 32.7 49.1





#27
2,4-Dimethylphenol
Concen: 52.940 ng
RT: 9.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

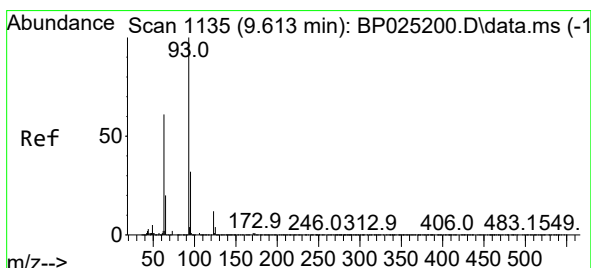
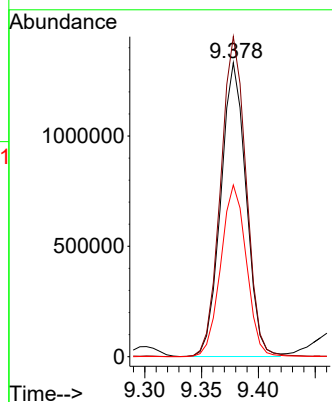
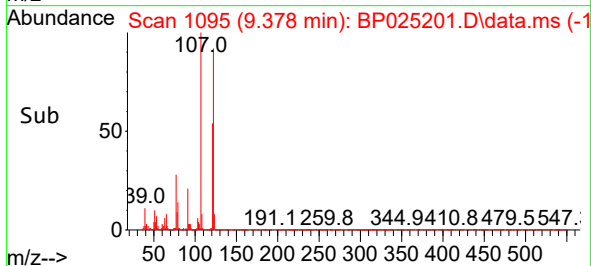
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



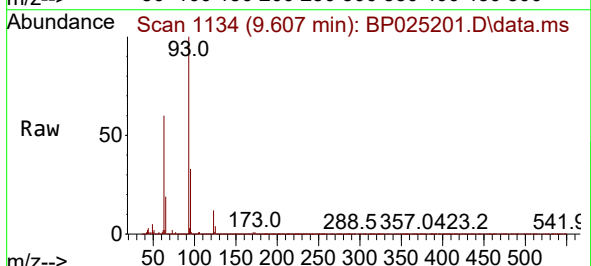
Tgt Ion:122 Resp: 2063358
Ion Ratio Lower Upper
122 100
107 108.9 87.0 130.4
121 58.4 46.7 70.1

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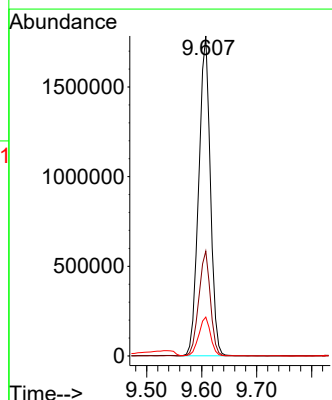
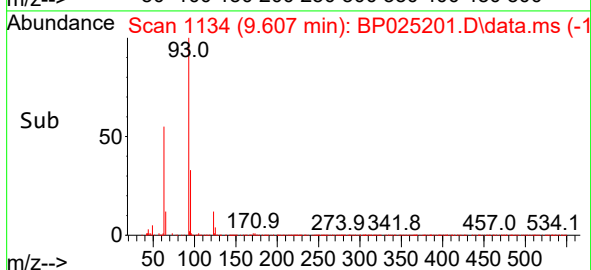
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

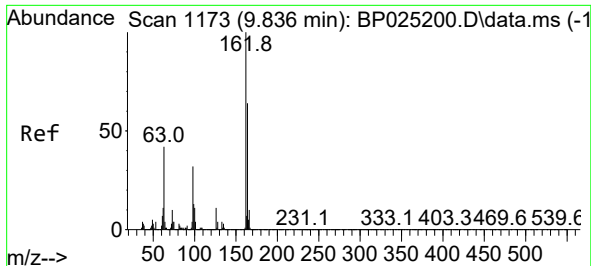


#28
bis(2-Chloroethoxy)methane
Concen: 52.034 ng
RT: 9.607 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



Tgt Ion: 93 Resp: 2625875
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 12.1 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 52.875 ng

RT: 9.831 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 211369

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

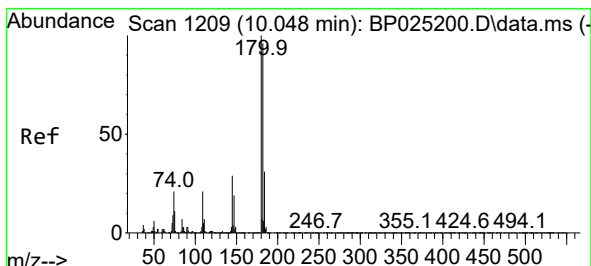
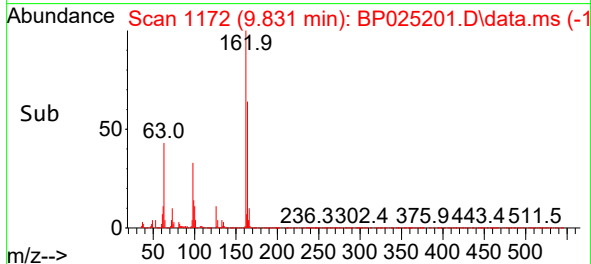
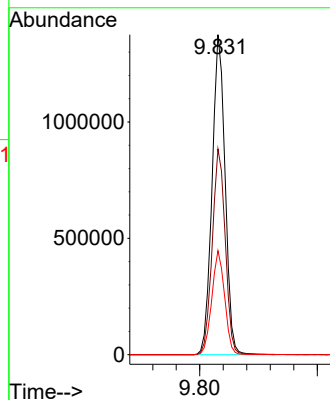
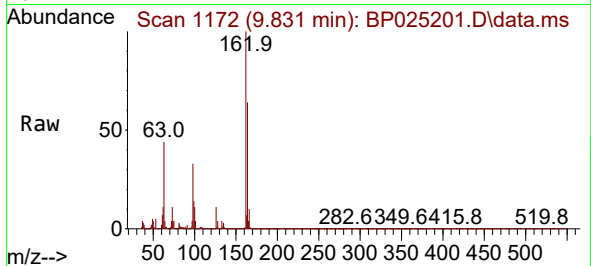
98 32.5 11.7 51.7

Manual Integrations

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Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#30

1,2,4-Trichlorobenzene

Concen: 51.620 ng

RT: 10.049 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

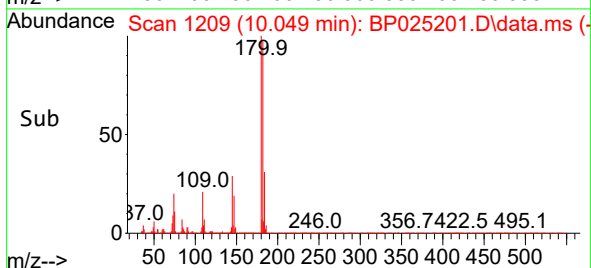
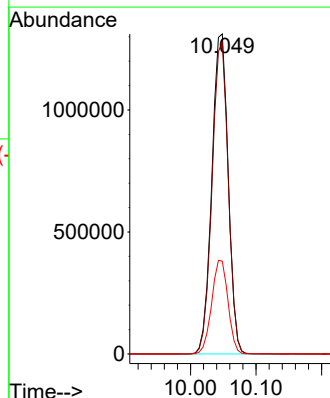
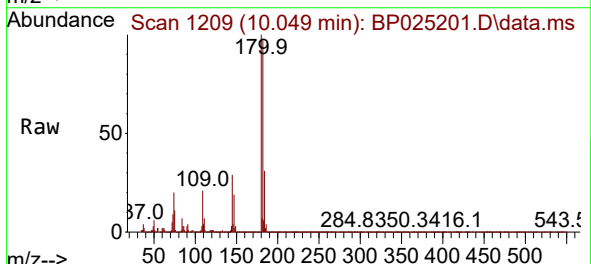
Tgt Ion:180 Resp: 2270580

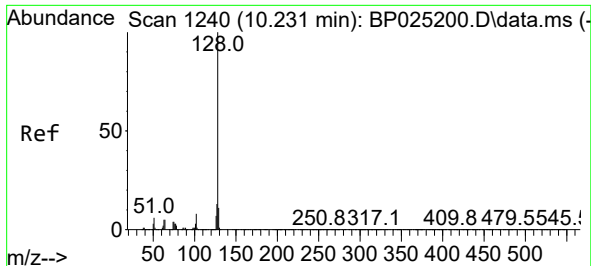
Ion Ratio Lower Upper

180 100

182 97.3 76.7 115.1

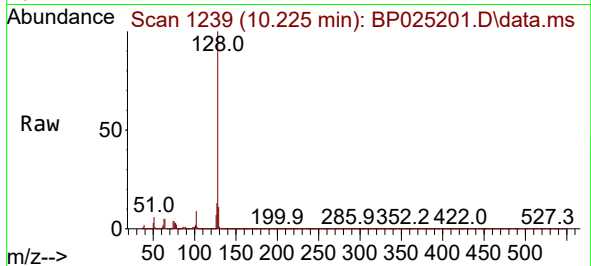
145 29.0 23.5 35.3





#31
Naphthalene
Concen: 51.375 ng
RT: 10.225 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

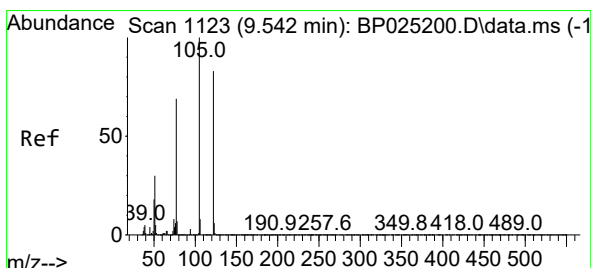
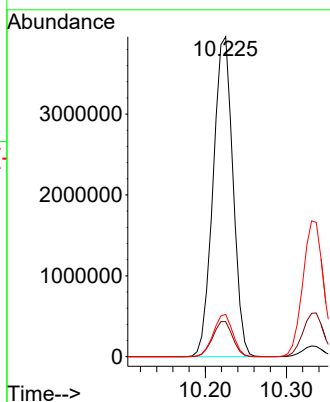
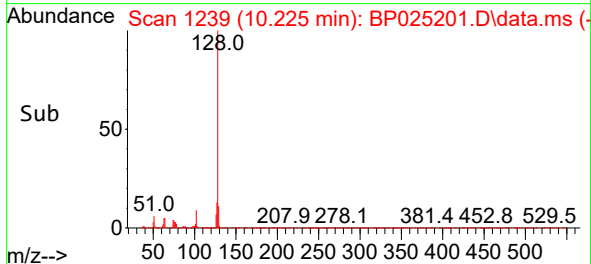
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 673264
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.4 15.6

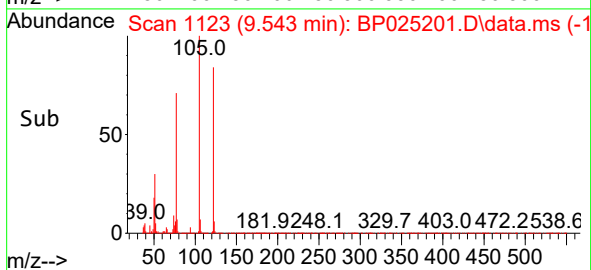
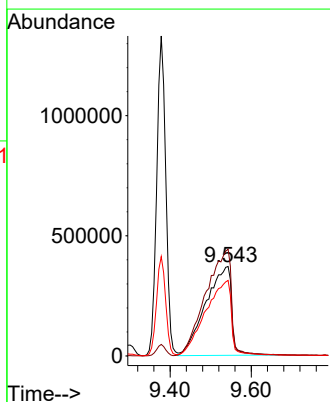
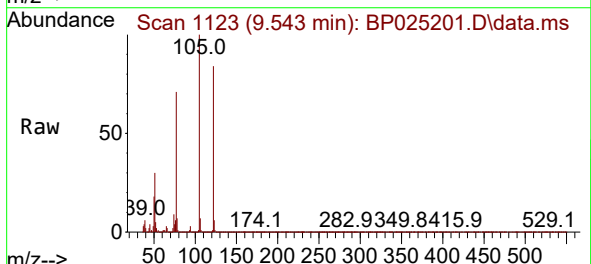
Manual Integrations
APPROVED

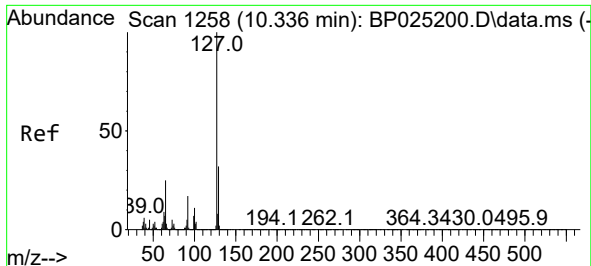
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#32
Benzoic acid
Concen: 57.886 ng
RT: 9.543 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Tgt Ion:122 Resp: 1647738
Ion Ratio Lower Upper
122 100
105 119.4 98.1 138.1
77 84.5 62.7 102.7





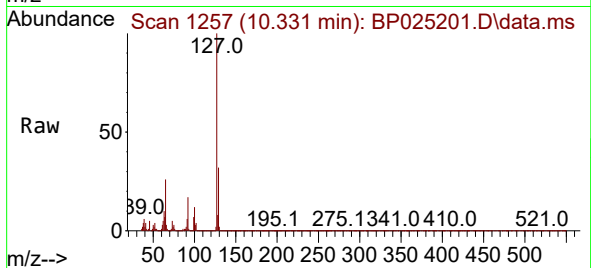
#33
4-Chloroaniline
Concen: 52.480 ng
RT: 10.331 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



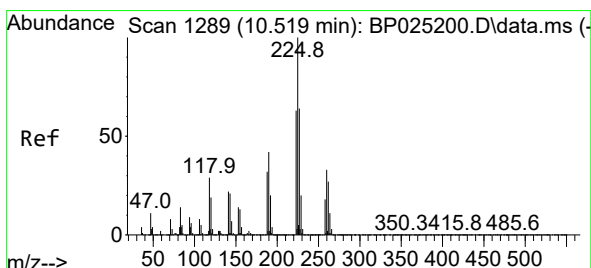
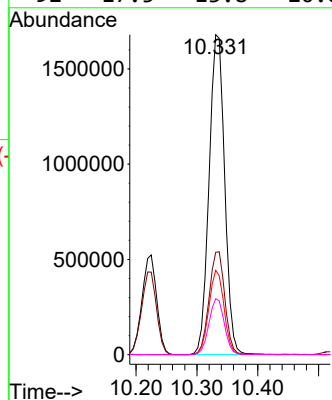
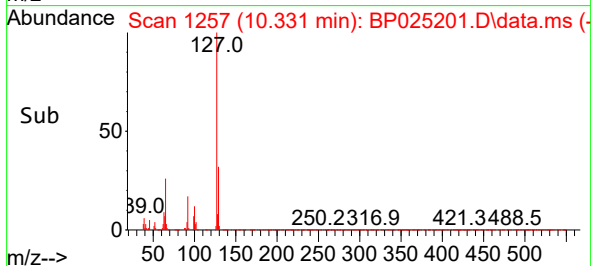
Tgt Ion:127 Resp: 2986130
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9
65 26.4 20.2 30.4
92 17.5 13.8 20.8

Manual Integrations

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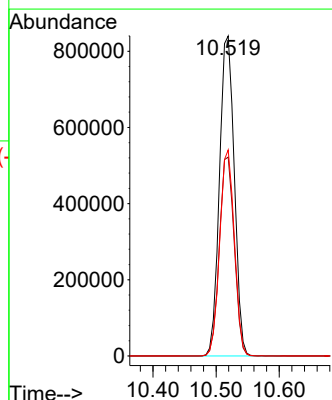
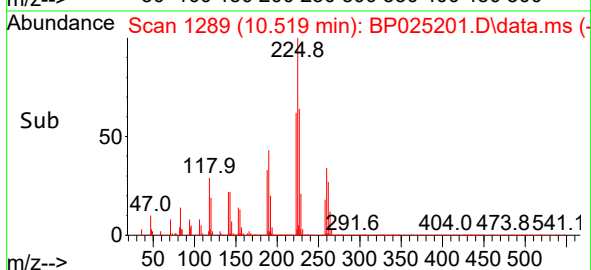
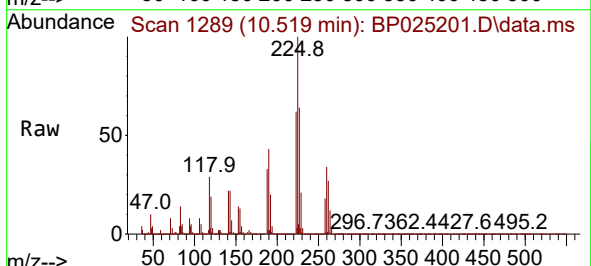
Reviewed By :Rahul Chavli 07/22/2025

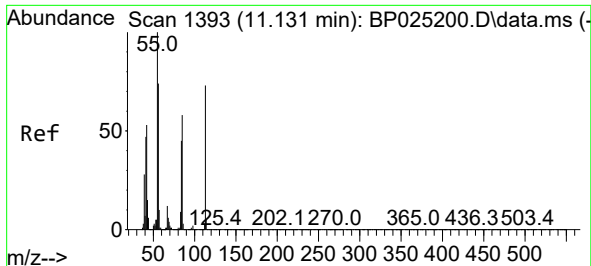
Supervised By :Jagrut Upadhyay 07/22/2025



#34
Hexachlorobutadiene
Concen: 51.718 ng
RT: 10.519 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

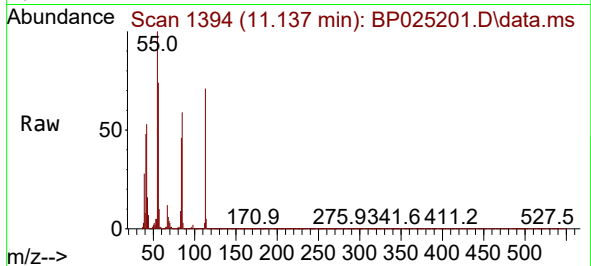
Tgt Ion:225 Resp: 1366194
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 64.4 51.4 77.0





#35
Caprolactam
Concen: 53.331 ng
RT: 11.137 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

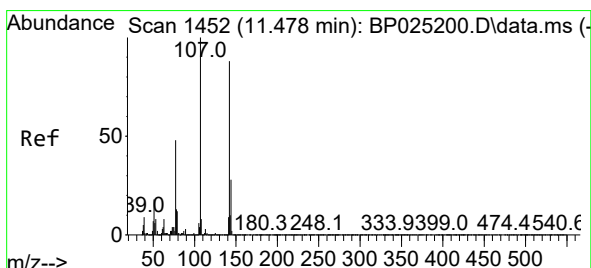
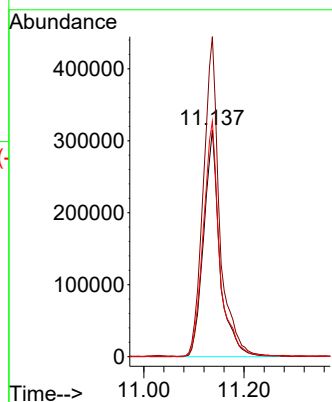
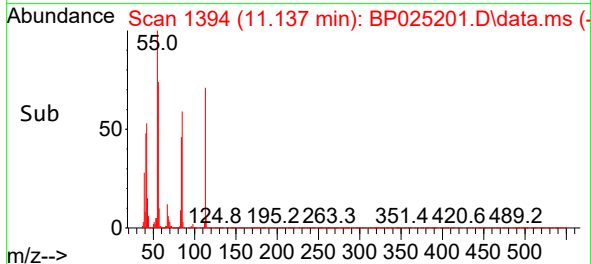
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



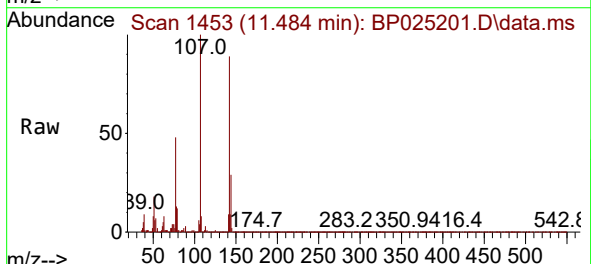
Tgt Ion:113 Resp: 701610
Ion Ratio Lower Upper
113 100
55 141.2 117.6 157.6
56 103.8 82.4 122.4

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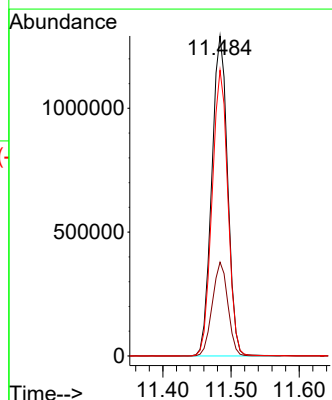
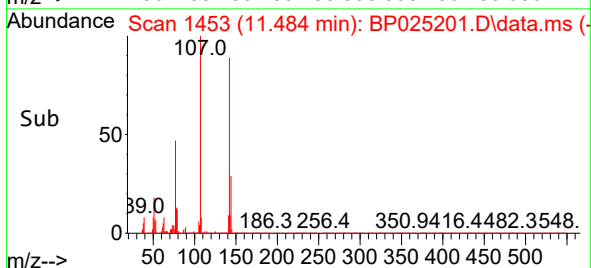
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

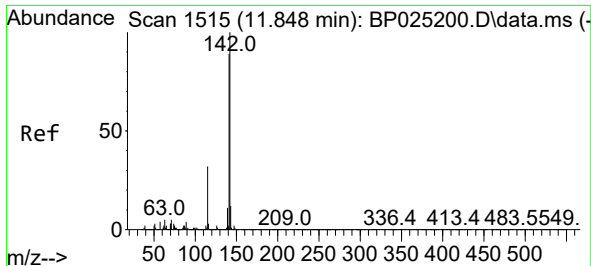


#36
4-Chloro-3-methylphenol
Concen: 52.551 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



Tgt Ion:107 Resp: 2098032
Ion Ratio Lower Upper
107 100
144 29.3 22.5 33.7
142 89.3 70.6 105.8





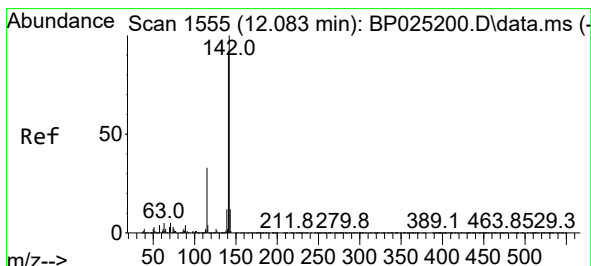
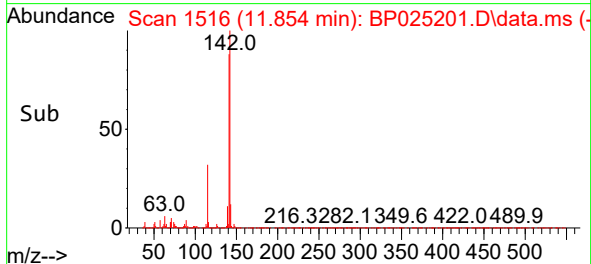
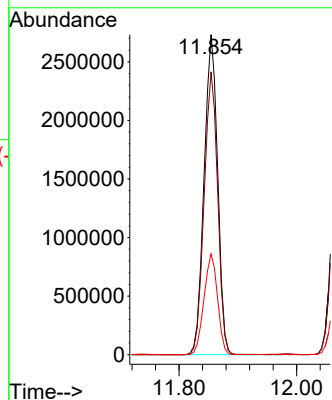
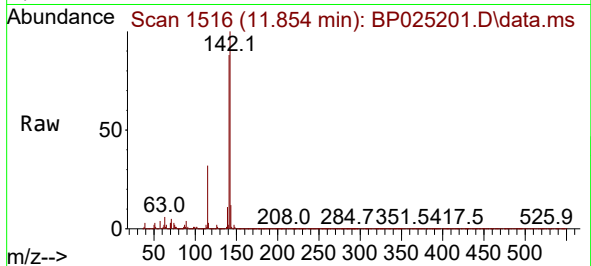
#37
2-Methylnaphthalene
Concen: 51.634 ng
RT: 11.854 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 437653
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8
115 31.5 25.3 37.9

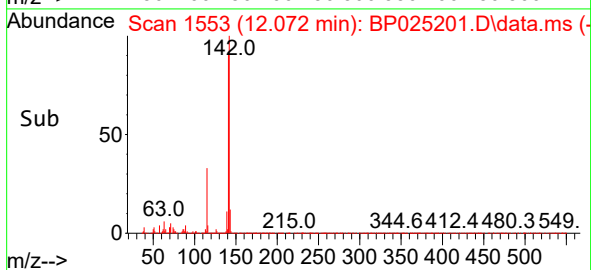
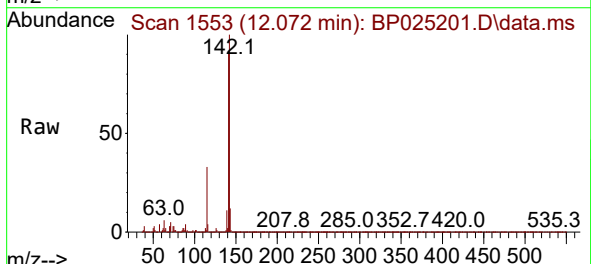
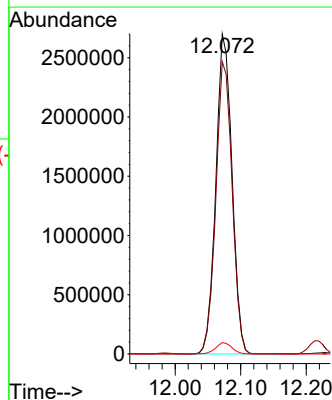
Manual Integrations
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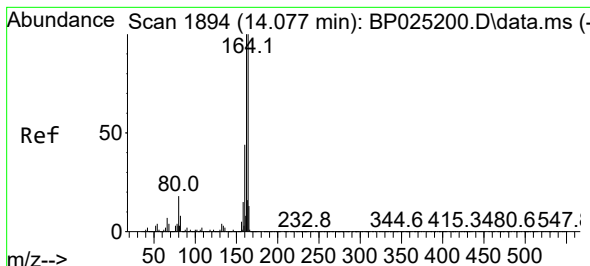
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#38
1-Methylnaphthalene
Concen: 51.546 ng
RT: 12.072 min Scan# 1553
Delta R.T. -0.011 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Tgt Ion:142 Resp: 4608074
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.8
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.072 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 160400

Ion Ratio Lower Upper

164 100

162 100.0 80.3 120.5

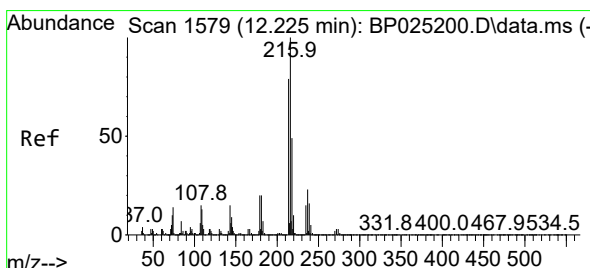
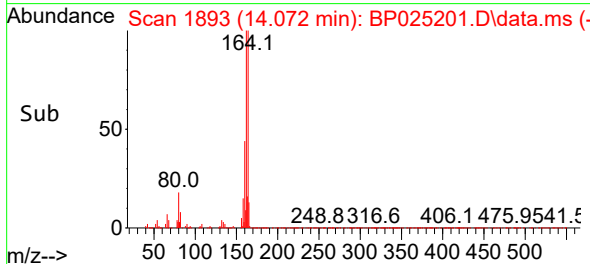
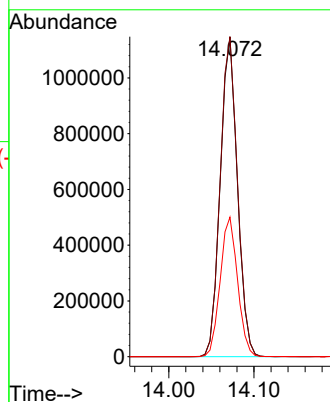
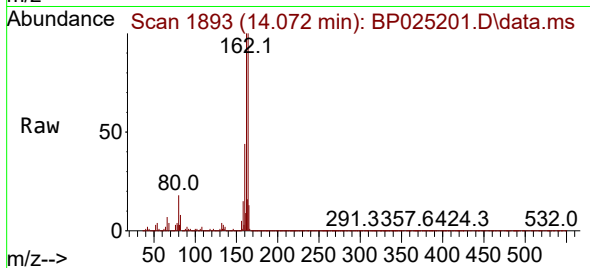
160 43.6 35.7 53.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.721 ng

RT: 12.231 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

Tgt Ion:216 Resp: 2560877

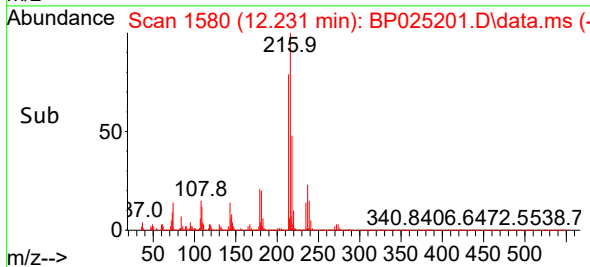
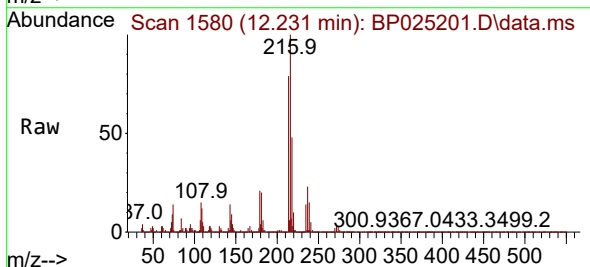
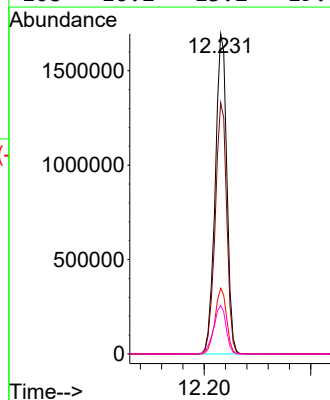
Ion Ratio Lower Upper

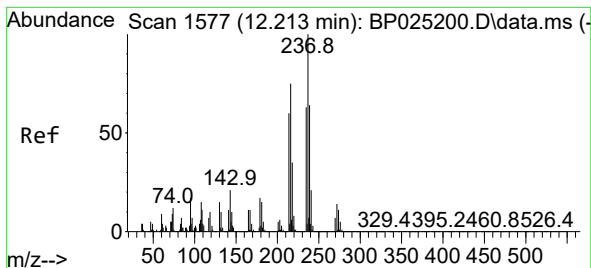
216 100

214 78.4 62.7 94.1

179 20.5 16.2 24.4

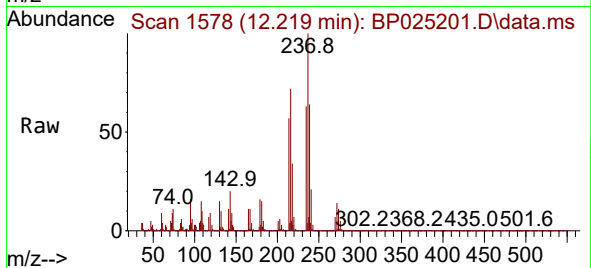
108 16.2 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 58.674 ng
RT: 12.219 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

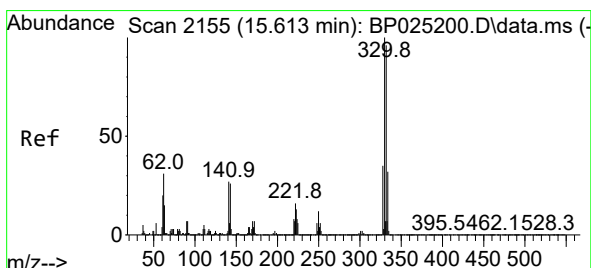
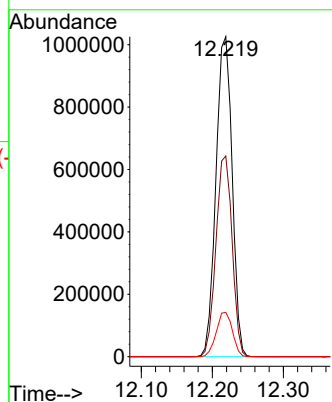
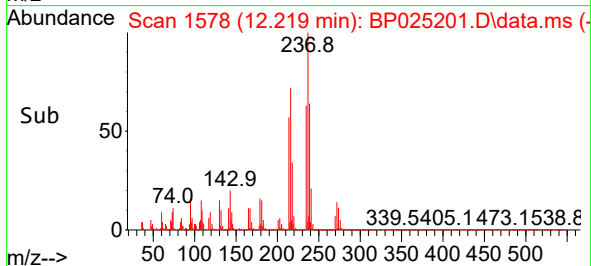
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



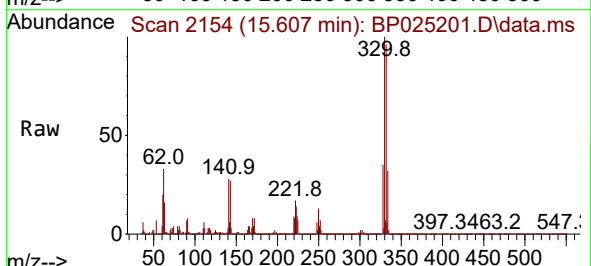
Tgt Ion: 237 Resp: 161618
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 13.9 0.0 33.6

Manual Integrations
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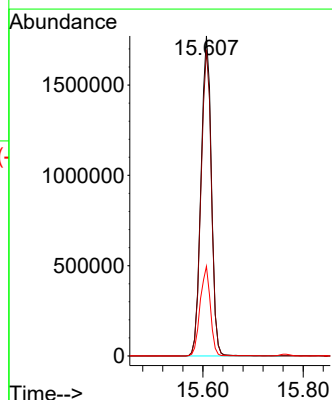
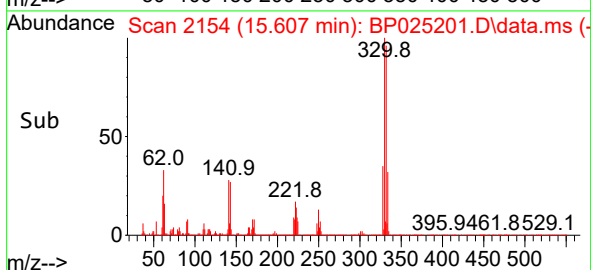
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

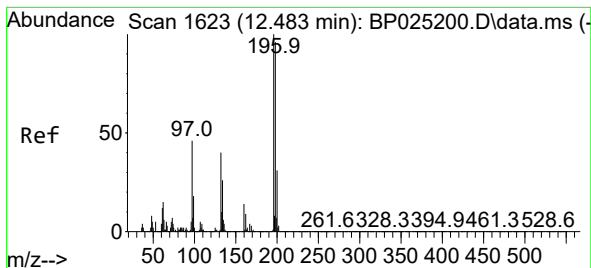


#42
2,4,6-Tribromophenol
Concen: 106.212 ng
RT: 15.607 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



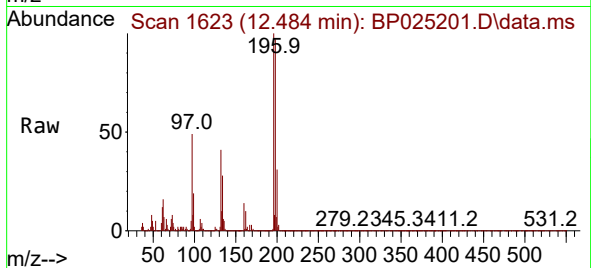
Tgt Ion: 330 Resp: 2533319
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 27.6 22.4 33.6





#43
2,4,6-Trichlorophenol
Concen: 53.947 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

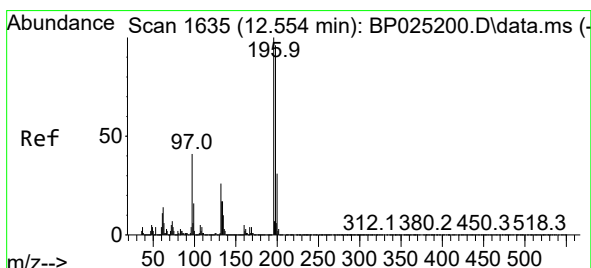
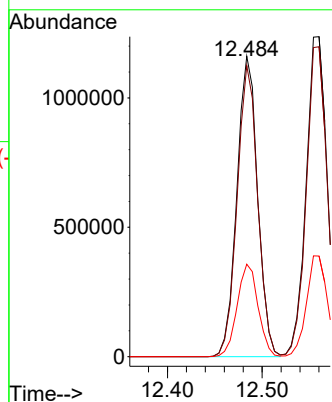
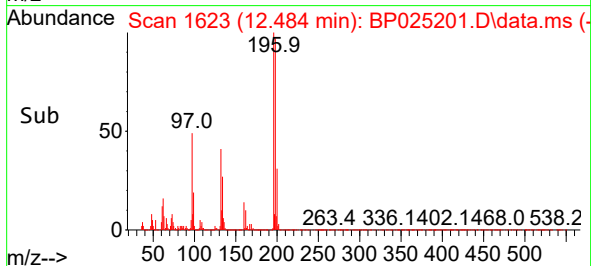
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



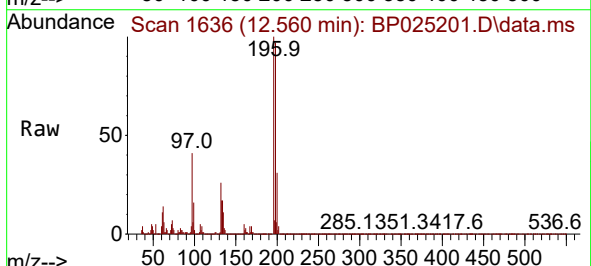
Tgt Ion:196 Resp: 177061
Ion Ratio Lower Upper
196 100
198 96.8 76.6 114.8
200 30.8 24.7 37.1

Manual Integrations
APPROVED

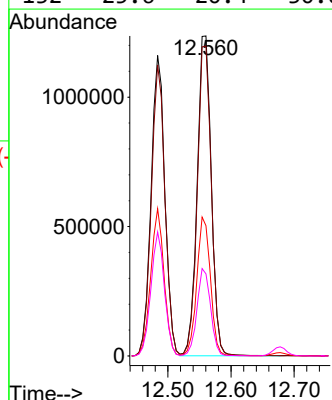
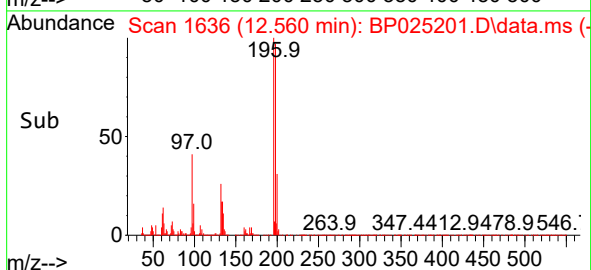
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

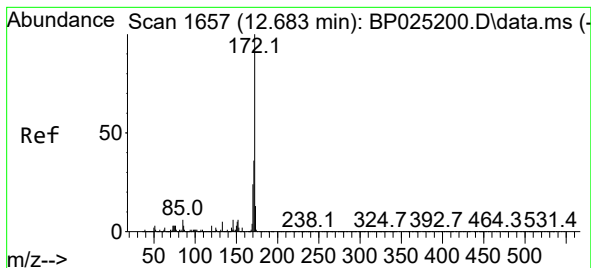


#44
2,4,5-Trichlorophenol
Concen: 53.026 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



Tgt Ion:196 Resp: 1918353
Ion Ratio Lower Upper
196 100
198 96.9 76.7 115.1
97 40.7 33.0 49.4
132 25.6 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 98.364 ng
RT: 12.678 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

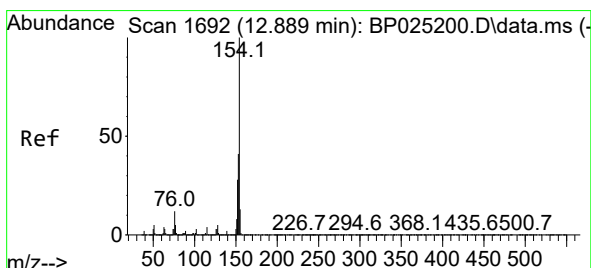
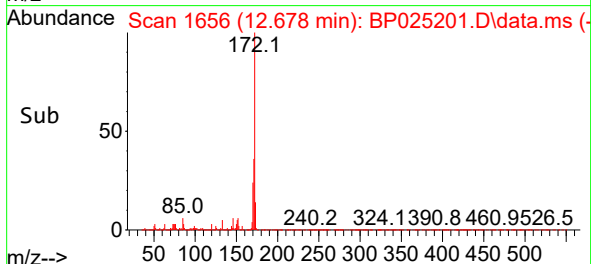
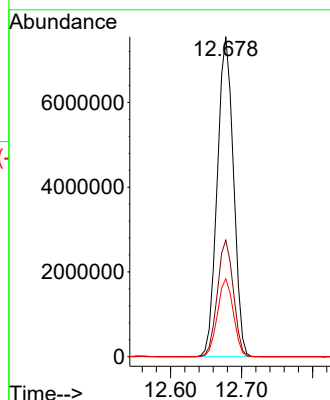
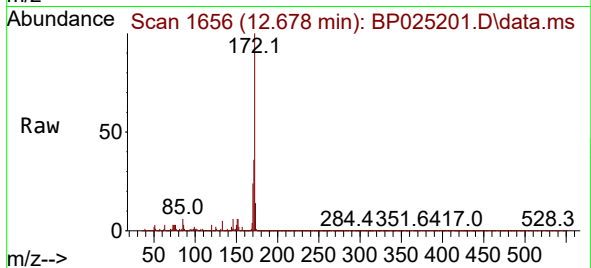
SSTDICC050

Tgt Ion:172 Resp:1191755
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.3 19.2 28.8

Manual Integrations

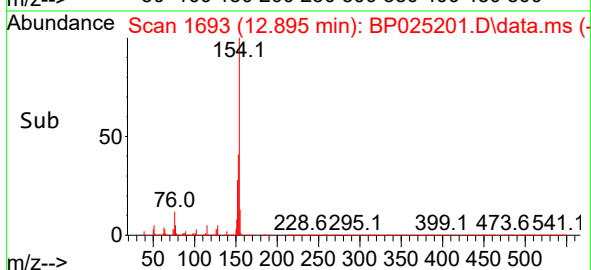
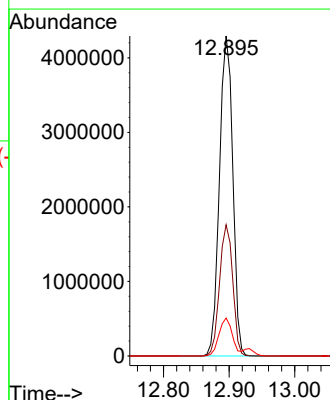
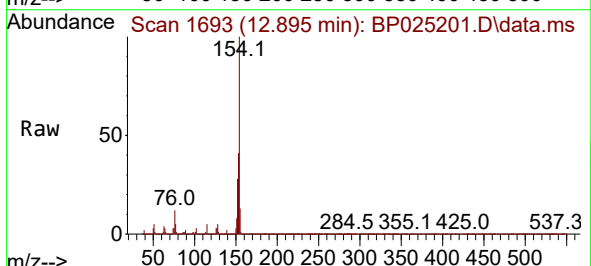
APPROVED

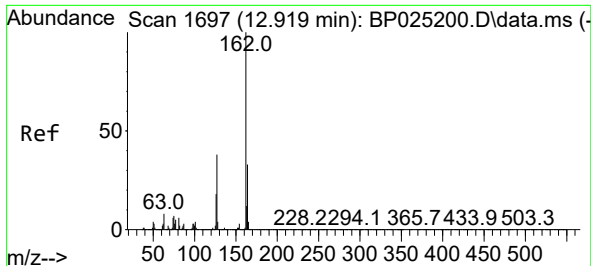
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#46
1,1'-Biphenyl
Concen: 50.798 ng
RT: 12.895 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

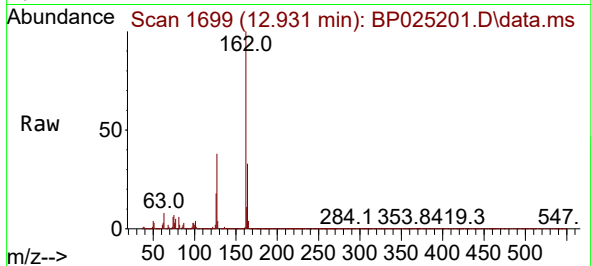
Tgt Ion:154 Resp: 6024880
Ion Ratio Lower Upper
154 100
153 41.0 20.8 60.8
76 11.9 0.0 31.6





#47
2-Chloronaphthalene
Concen: 51.398 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

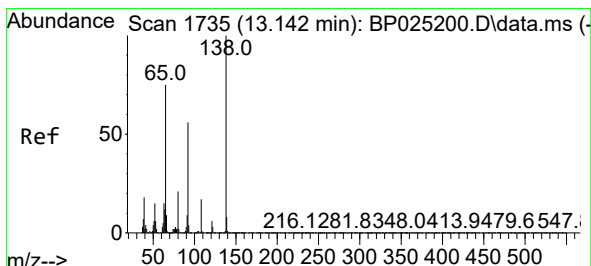
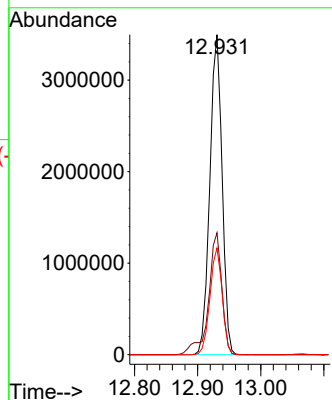
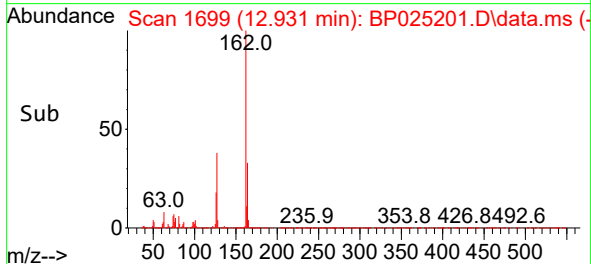
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



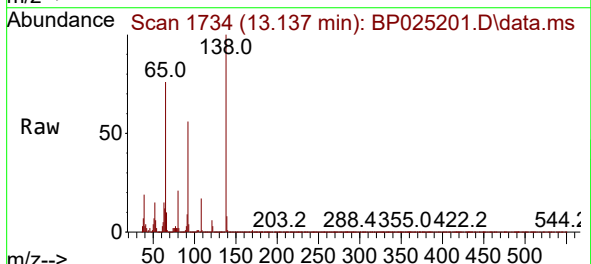
Tgt Ion: 162 Resp: 472291
Ion Ratio Lower Upper
162 100
127 38.1 30.1 45.1
164 33.4 26.5 39.7

Manual Integrations
APPROVED

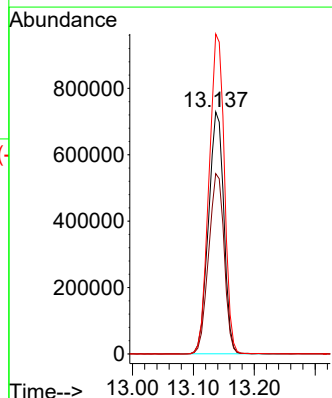
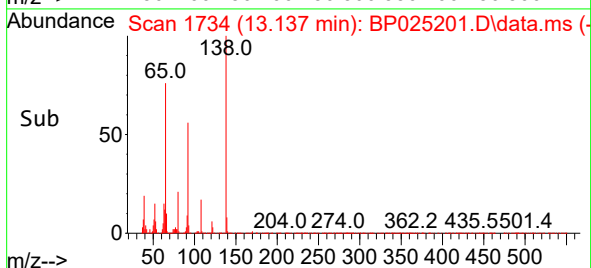
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

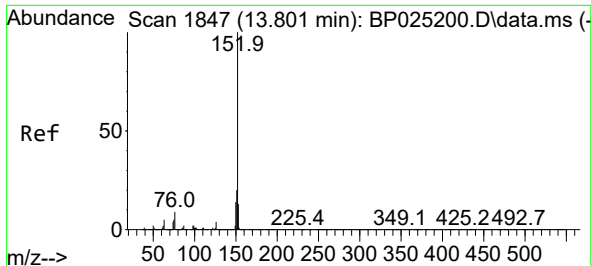


#48
2-Nitroaniline
Concen: 55.436 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



Tgt Ion: 65 Resp: 1277778
Ion Ratio Lower Upper
65 100
92 74.5 59.9 89.9
138 132.2 107.1 160.7





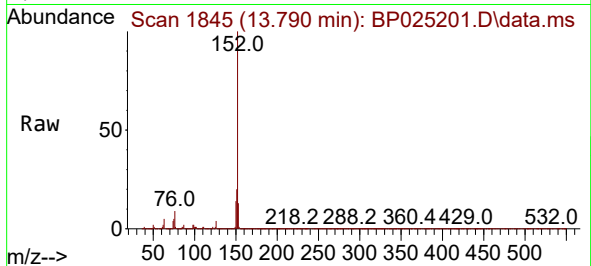
#49
Acenaphthylene
Concen: 52.119 ng
RT: 13.790 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



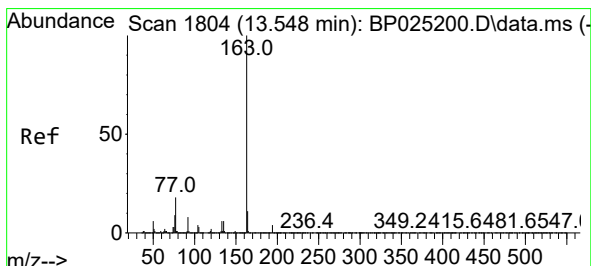
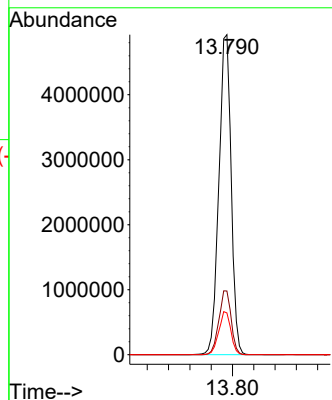
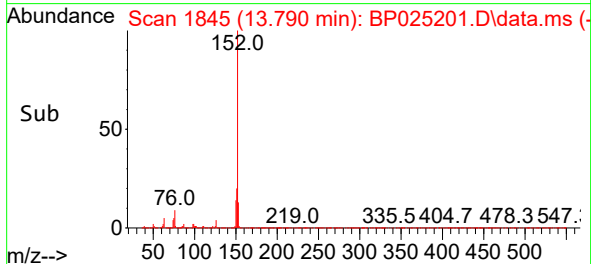
Tgt Ion:152 Resp: 785326
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.6 15.8

Manual Integrations

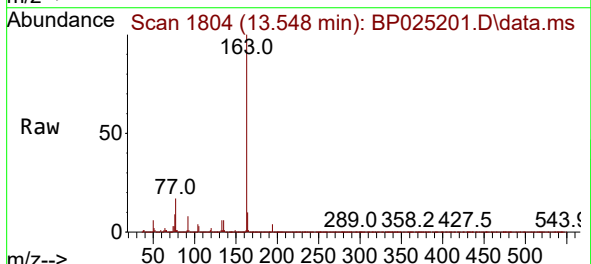
APPROVED

Reviewed By :Rahul Chavli 07/22/2025

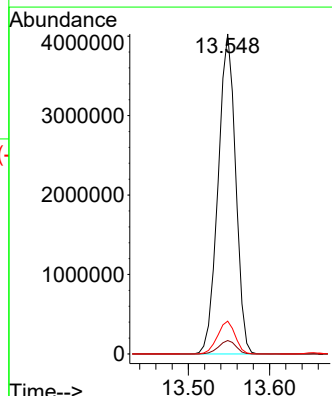
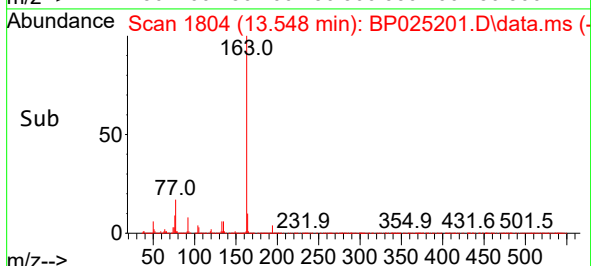
Supervised By :Jagrut Upadhyay 07/22/2025

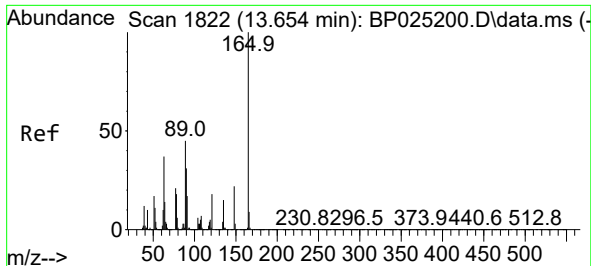


#50
Dimethylphthalate
Concen: 51.655 ng
RT: 13.548 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



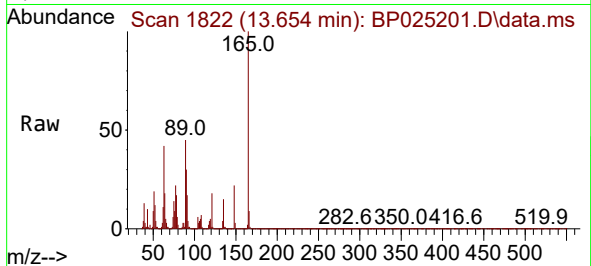
Tgt Ion:163 Resp: 6045361
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 54.301 ng
RT: 13.654 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

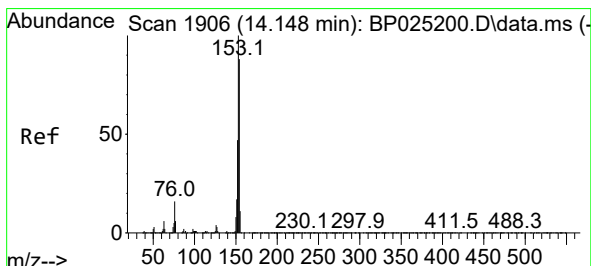
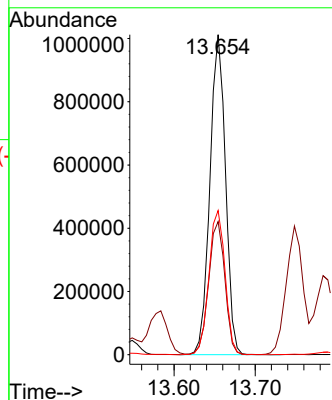
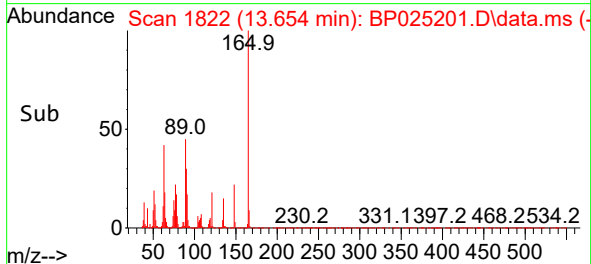
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 134524
Ion Ratio Lower Upper
165 100
63 41.6 33.4 50.2
89 45.1 36.3 54.5

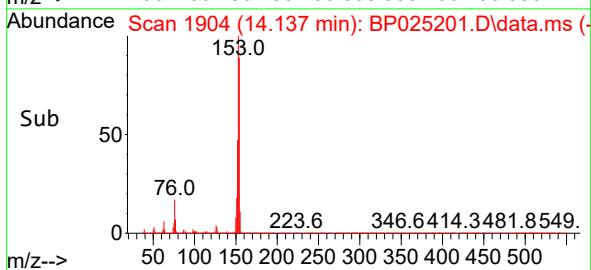
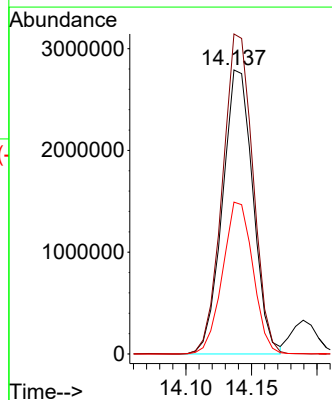
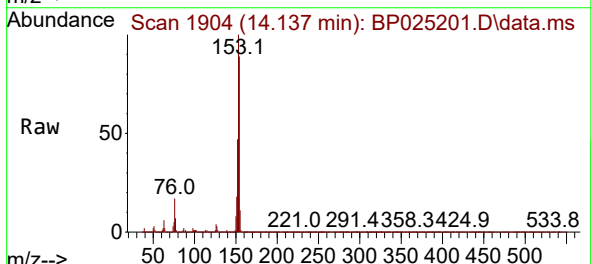
Manual Integrations
APPROVED

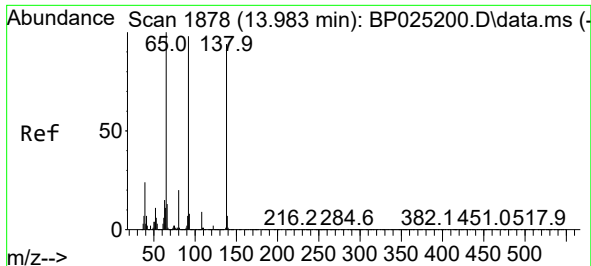
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#52
Acenaphthene
Concen: 52.046 ng
RT: 14.137 min Scan# 1904
Delta R.T. -0.011 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

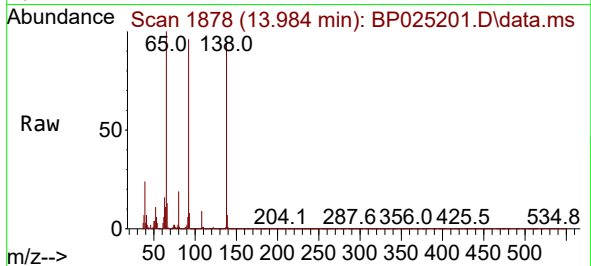
Tgt Ion:154 Resp: 4517722
Ion Ratio Lower Upper
154 100
153 112.7 90.7 136.1
152 53.5 42.9 64.3





#53
3-Nitroaniline
Concen: 55.030 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

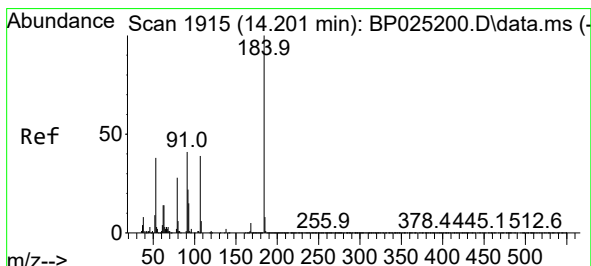
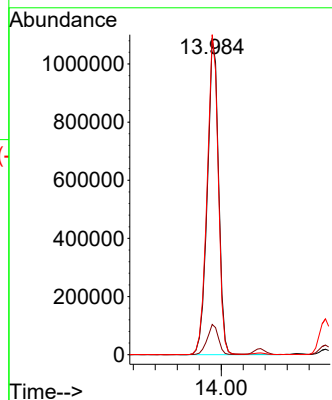
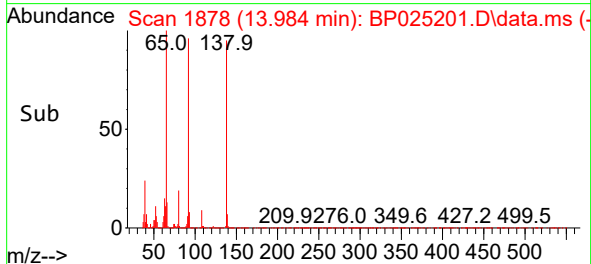
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 1538228
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 101.1 83.2 124.8

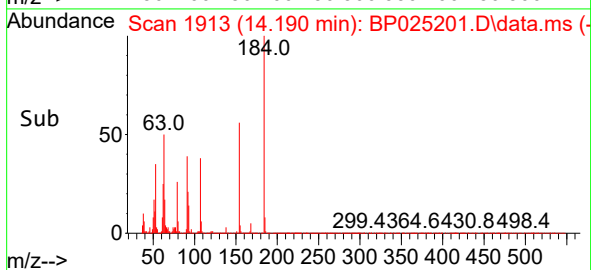
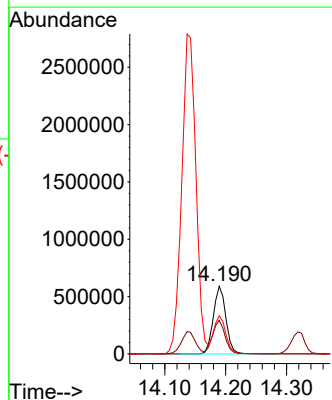
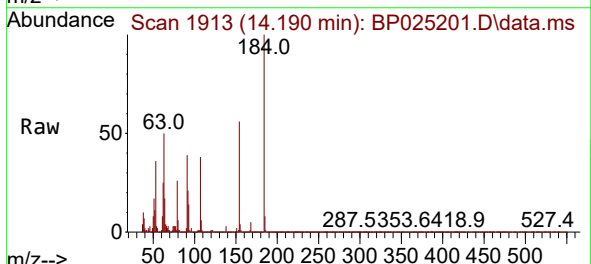
Manual Integrations
APPROVED

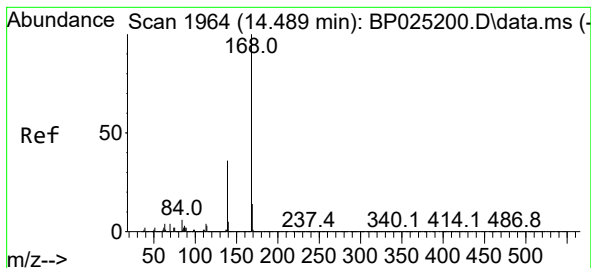
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#54
2,4-Dinitrophenol
Concen: 60.917 ng
RT: 14.190 min Scan# 1913
Delta R.T. -0.011 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

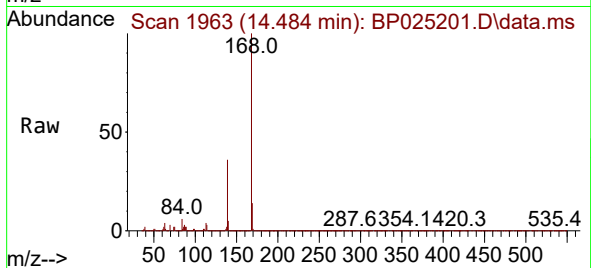
Tgt Ion:184 Resp: 845681
Ion Ratio Lower Upper
184 100
63 50.1 41.8 62.8
154 56.3 45.7 68.5





#55
Dibenzenofuran
Concen: 50.912 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

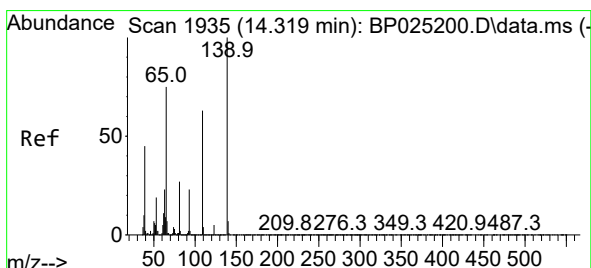
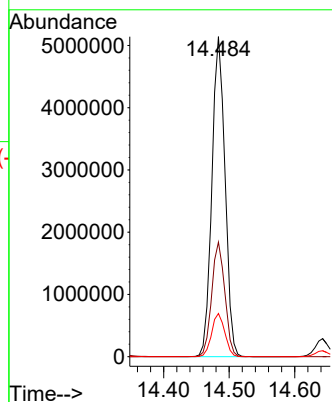
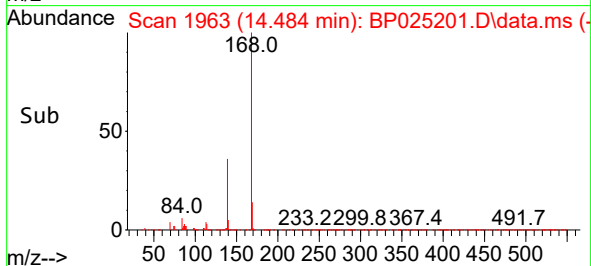
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 715519
Ion Ratio Lower Upper
168 100
139 35.8 28.7 43.1
169 13.5 10.9 16.3

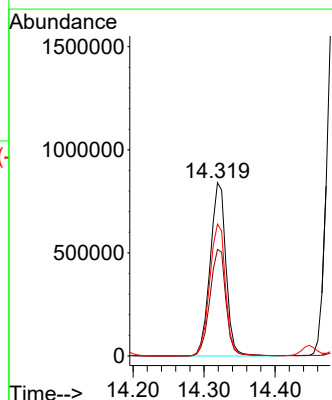
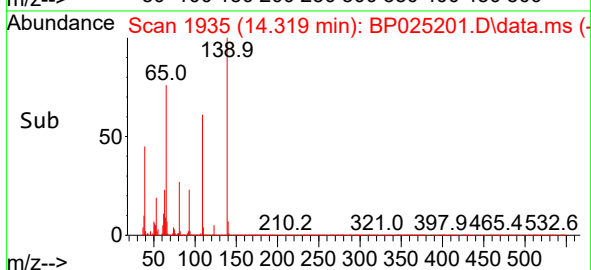
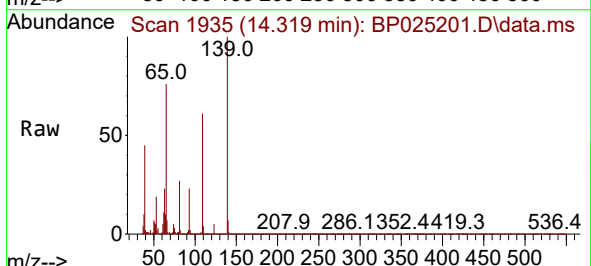
Manual Integrations
APPROVED

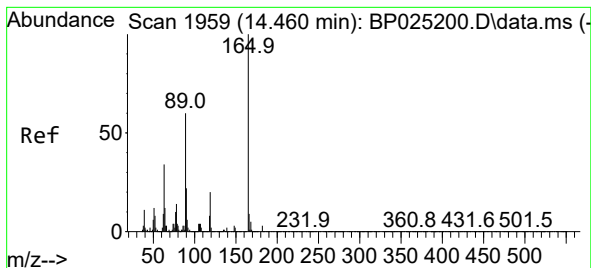
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#56
4-Nitrophenol
Concen: 54.419 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Tgt Ion:139 Resp: 1296281
Ion Ratio Lower Upper
139 100
109 61.5 42.6 82.6
65 76.1 55.4 95.4





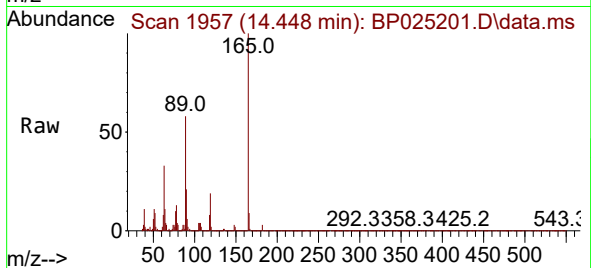
#57
2,4-Dinitrotoluene
Concen: 55.973 ng
RT: 14.448 min Scan# 1959
Delta R.T. -0.011 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



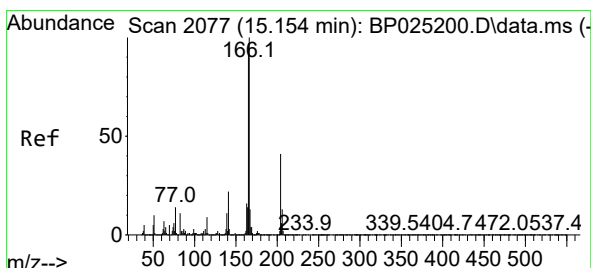
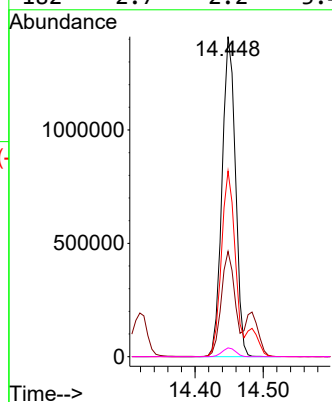
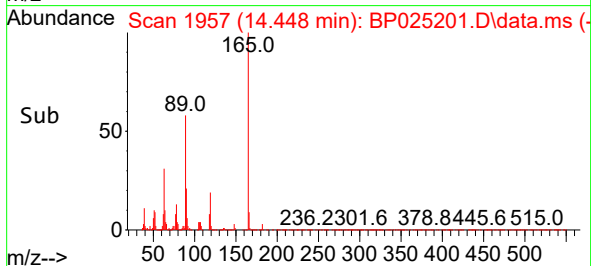
Tgt Ion:165 Resp: 1931788
Ion Ratio Lower Upper
165 100
63 32.9 27.0 40.4
89 58.0 47.8 71.6
182 2.7 2.2 3.4

Manual Integrations

APPROVED

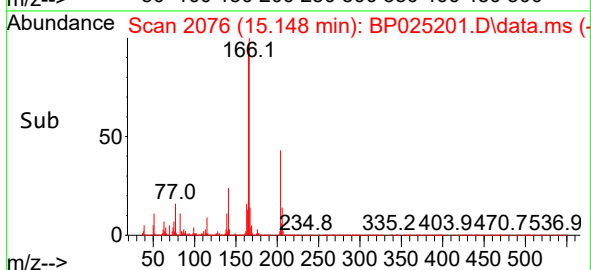
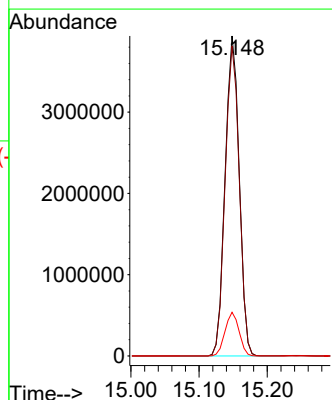
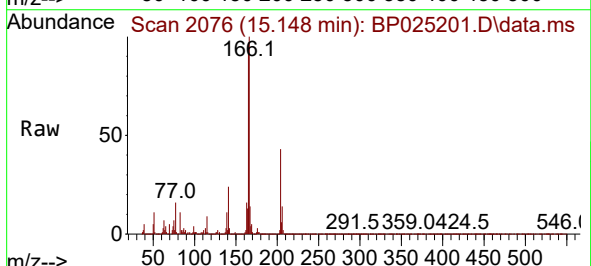
Reviewed By :Rahul Chavli 07/22/2025

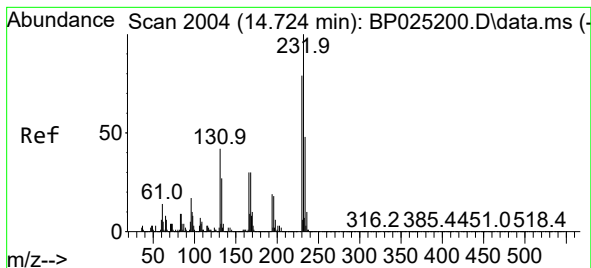
Supervised By :Jagrut Upadhyay 07/22/2025



#58
Fluorene
Concen: 50.552 ng
RT: 15.148 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

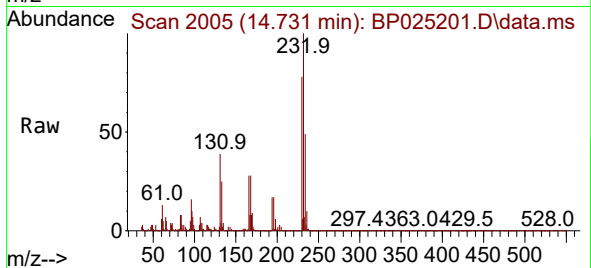
Tgt Ion:166 Resp: 5666693
Ion Ratio Lower Upper
166 100
165 96.9 78.0 117.0
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.430 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

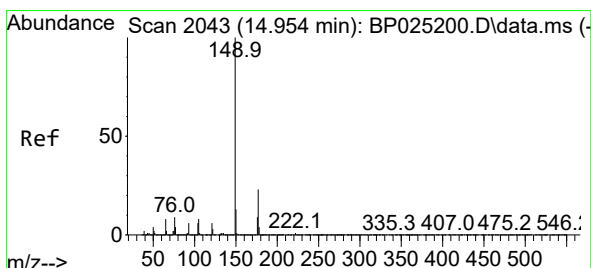
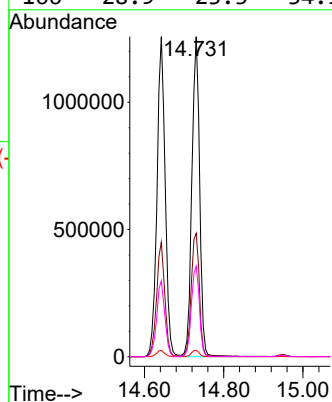
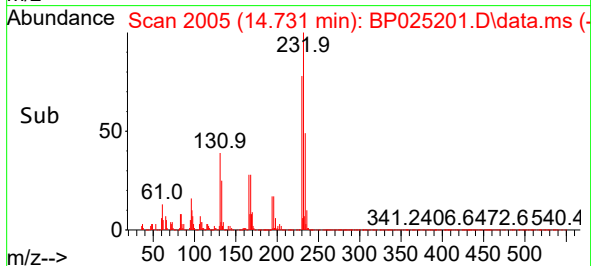
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



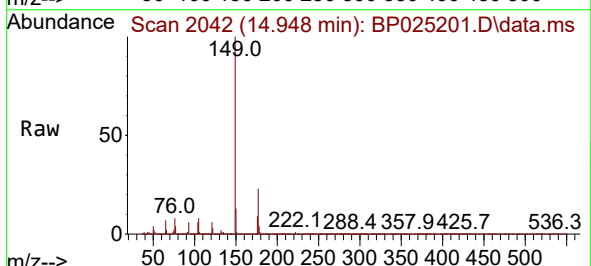
Tgt Ion:232 Resp: 171111
Ion Ratio Lower Upper
232 100
131 40.2 32.6 48.8
130 2.1 1.6 2.4
166 28.9 23.3 34.9

Manual Integrations
APPROVED

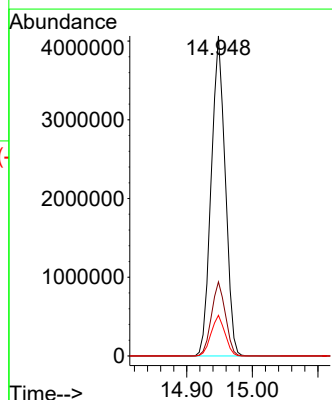
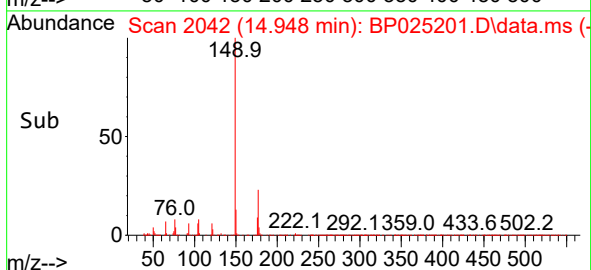
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

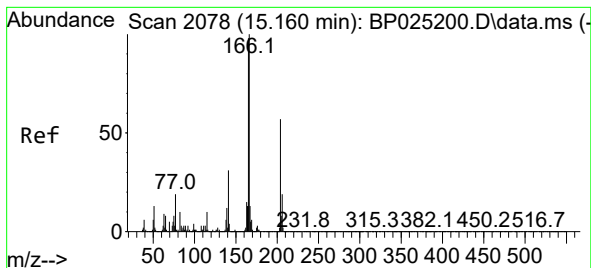


#60
Diethylphthalate
Concen: 52.170 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



Tgt Ion:149 Resp: 6032748
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 49.953 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

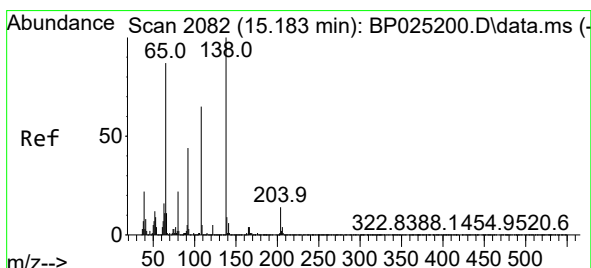
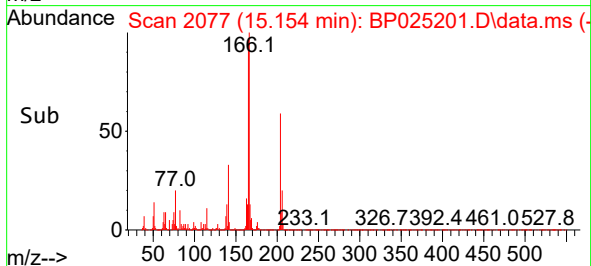
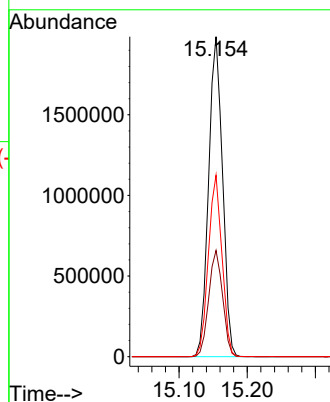
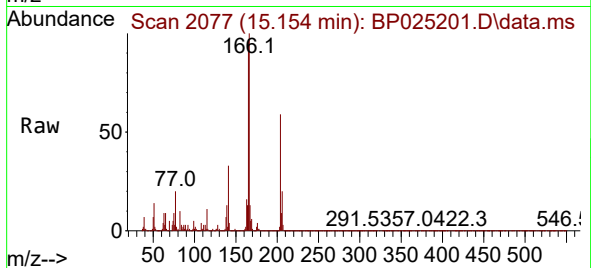
Tgt Ion:204 Resp: 282238
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 56.7 43.0 64.6

Manual Integrations

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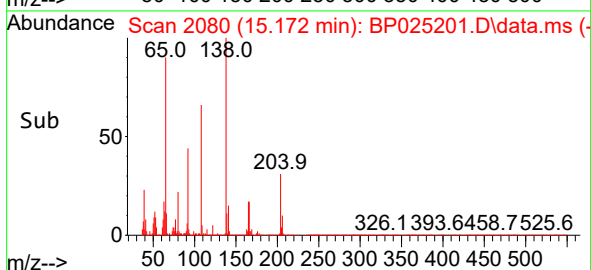
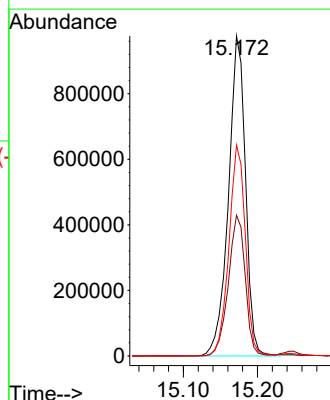
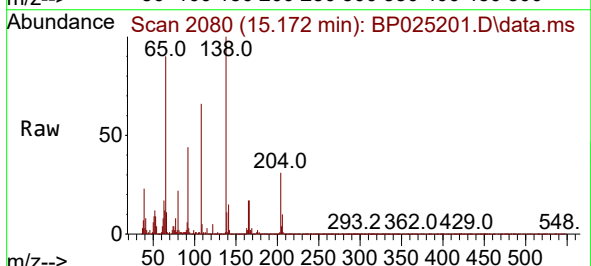
Reviewed By :Rahul Chavli 07/22/2025

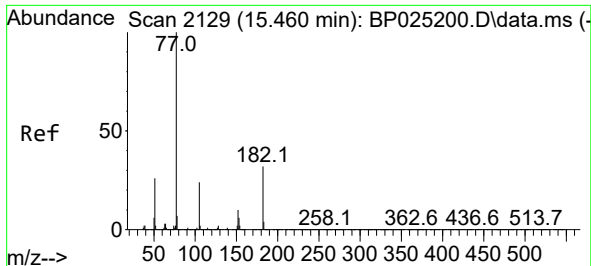
Supervised By :Jagrut Upadhyay 07/22/2025



#62
4-Nitroaniline
Concen: 54.694 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.011 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

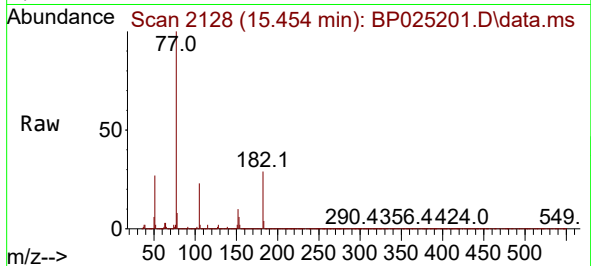
Tgt Ion:138 Resp: 1557916
Ion Ratio Lower Upper
138 100
92 44.0 24.0 64.0
108 65.9 44.9 84.9





#63
Azobenzene
Concen: 52.623 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

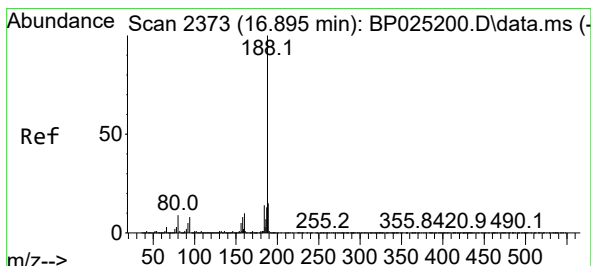
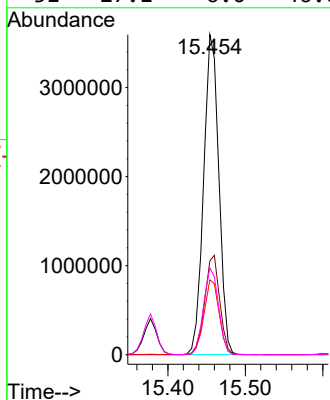
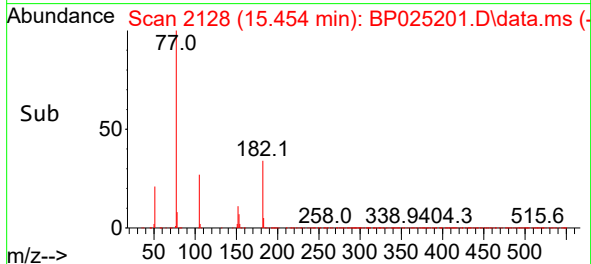
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



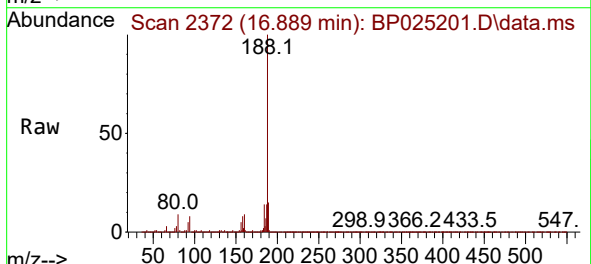
Tgt Ion: 77 Resp: 4887978
Ion Ratio Lower Upper
77 100
182 29.4 12.0 52.0
105 23.4 3.6 43.6
51 27.1 6.0 46.0

Manual Integrations
APPROVED

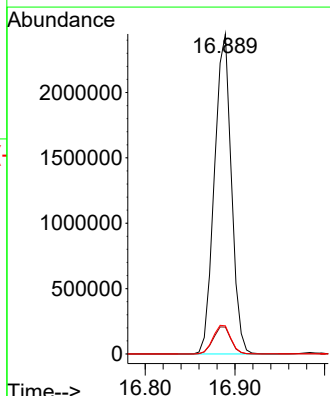
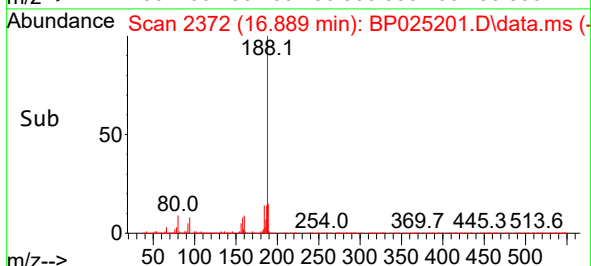
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

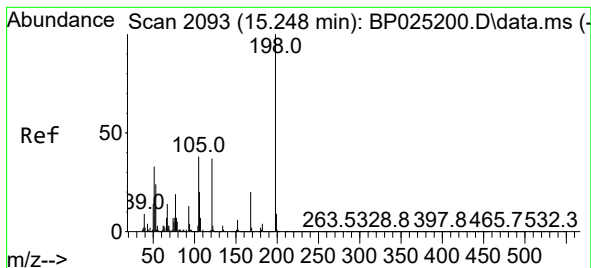


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.889 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



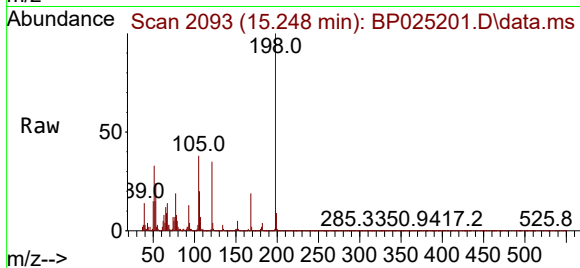
Tgt Ion:188 Resp: 3210937
Ion Ratio Lower Upper
188 100
94 8.4 6.8 10.2
80 8.8 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 58.004 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

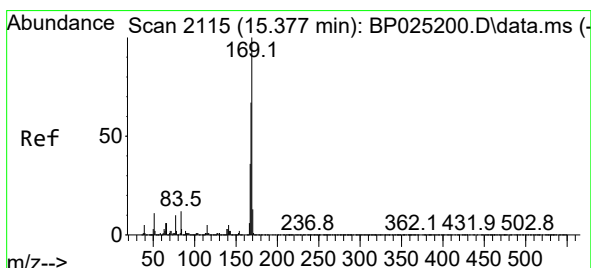
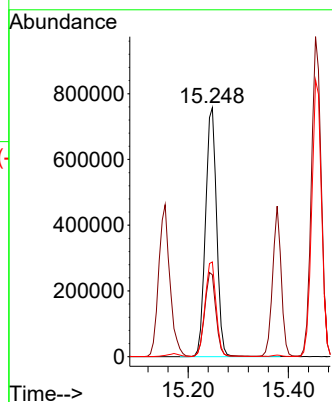
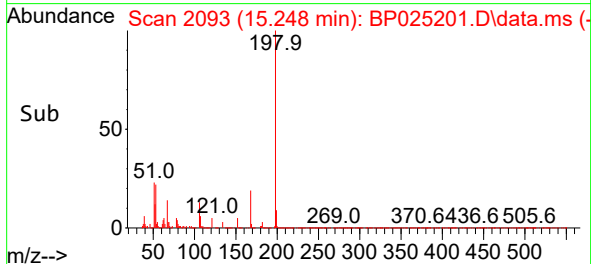
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 1165979
Ion Ratio Lower Upper
198 100
51 32.9 14.6 54.6
105 38.1 18.3 58.3

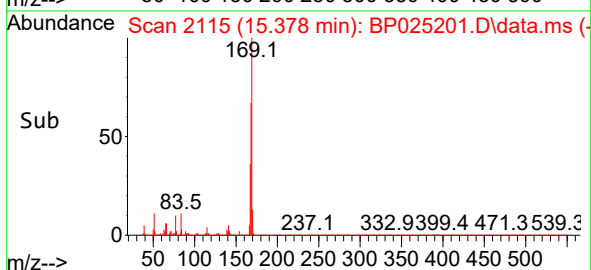
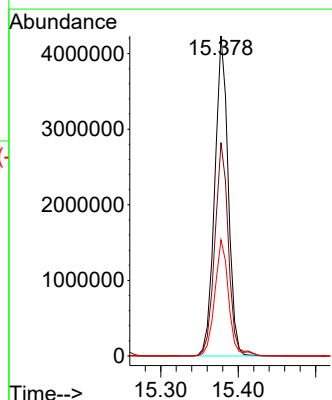
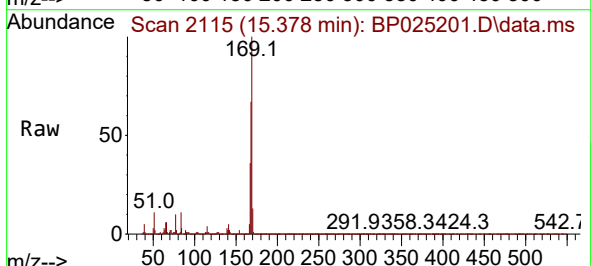
Manual Integrations
APPROVED

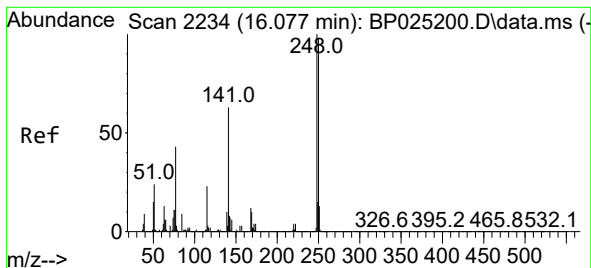
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#66
n-Nitrosodiphenylamine
Concen: 50.889 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

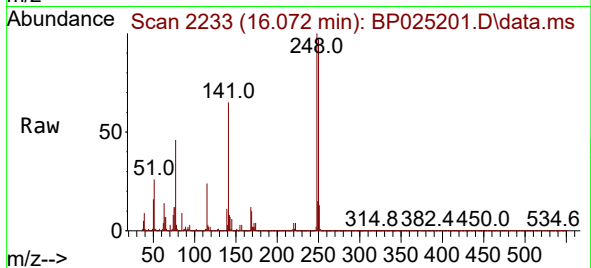
Tgt Ion:169 Resp: 5088804
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 52.573 ng
RT: 16.072 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

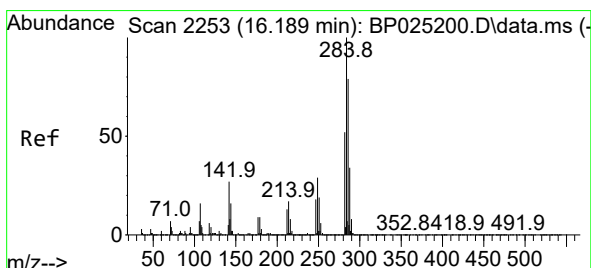
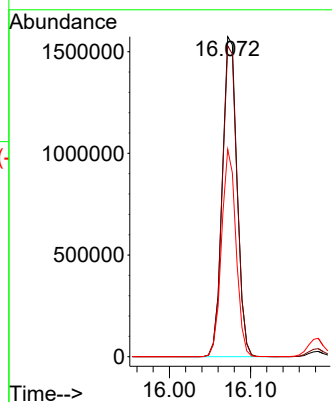
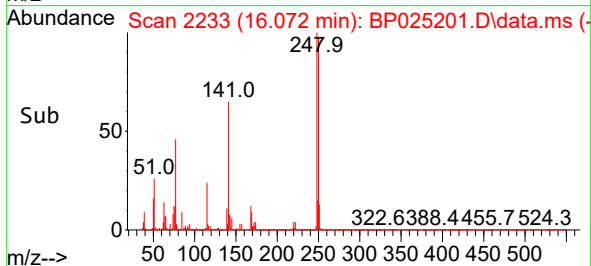
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 1990339
Ion Ratio Lower Upper
248 100
250 97.1 78.5 117.7
141 64.8 50.5 75.7

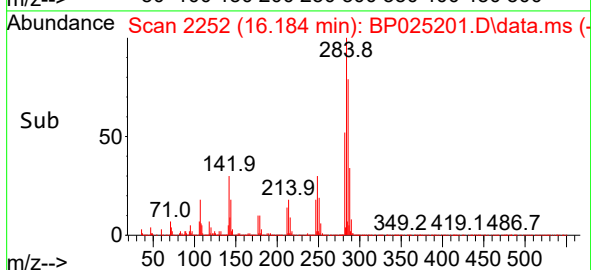
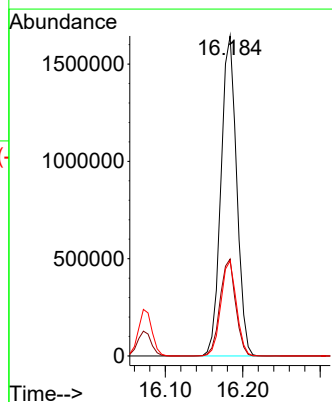
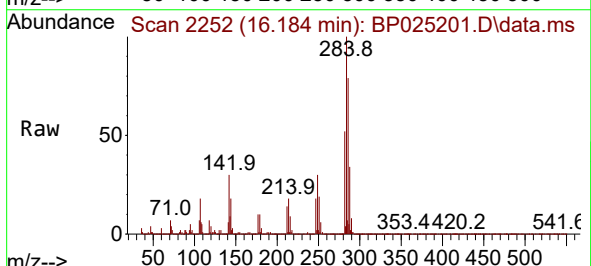
Manual Integrations
APPROVED

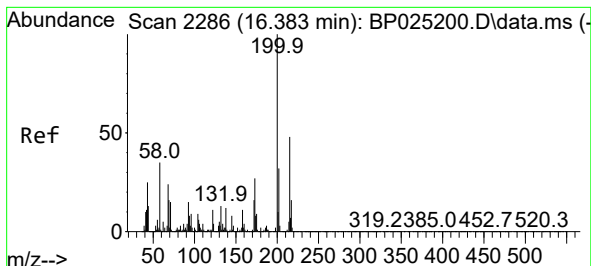
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#68
Hexachlorobenzene
Concen: 51.350 ng
RT: 16.184 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Tgt Ion:284 Resp: 2321405
Ion Ratio Lower Upper
284 100
142 30.3 21.5 32.3
249 29.7 23.4 35.0





#69

Atrazine

Concen: 52.693 ng

RT: 16.372 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 192061

Ion Ratio Lower Upper

200 100

173 27.3 7.4 47.4

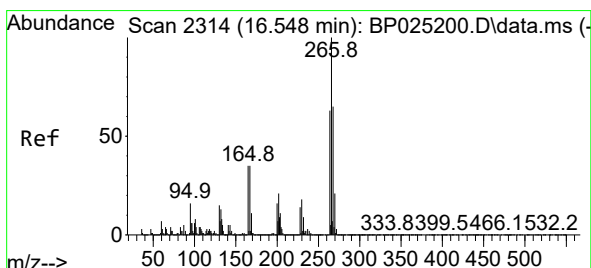
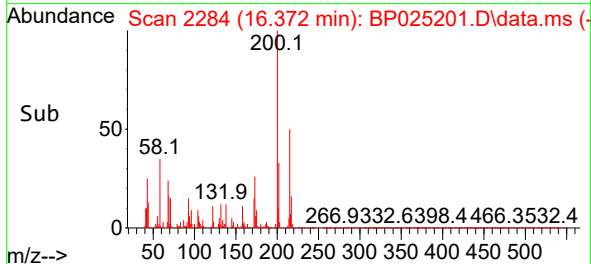
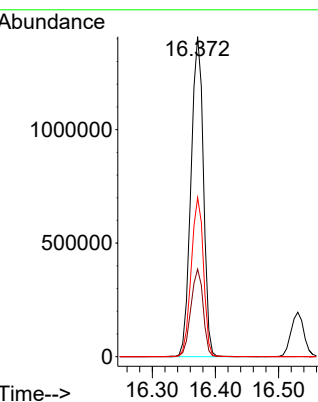
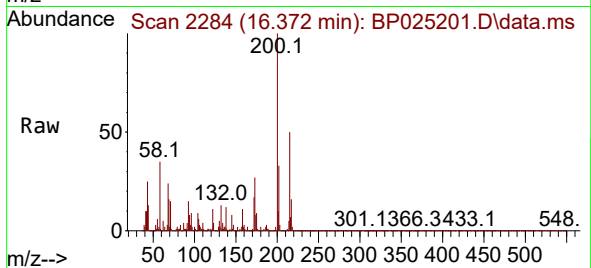
215 49.7 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#70

Pentachlorophenol

Concen: 54.041 ng

RT: 16.531 min Scan# 2311

Delta R.T. -0.017 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

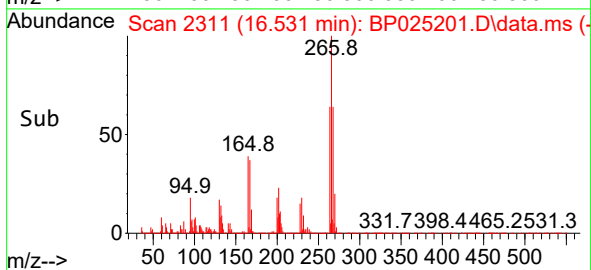
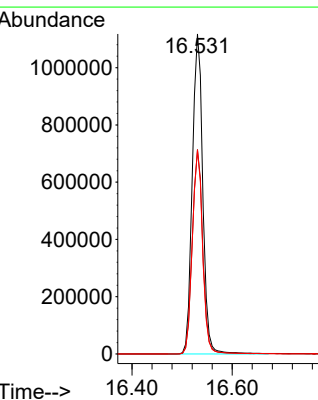
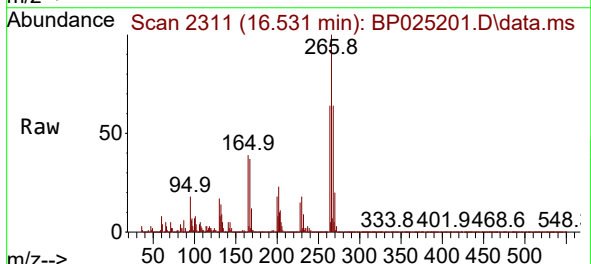
Tgt Ion:266 Resp: 1626155

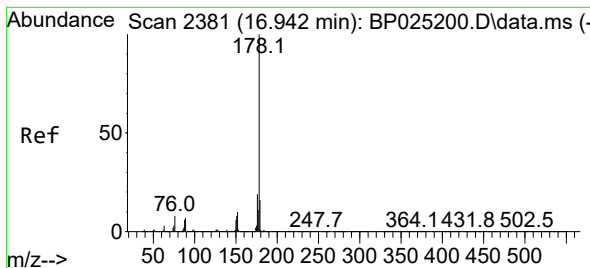
Ion Ratio Lower Upper

266 100

268 63.9 51.8 77.6

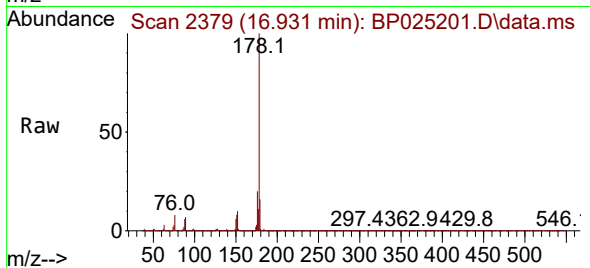
264 63.8 50.3 75.5





#71
Phenanthrene
Concen: 49.912 ng
RT: 16.931 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

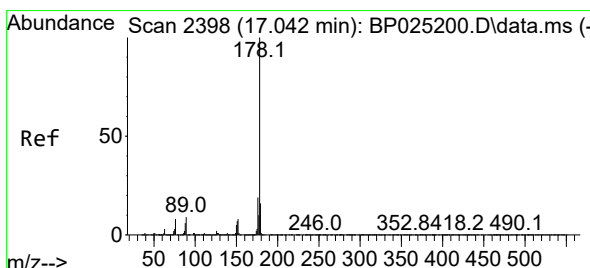
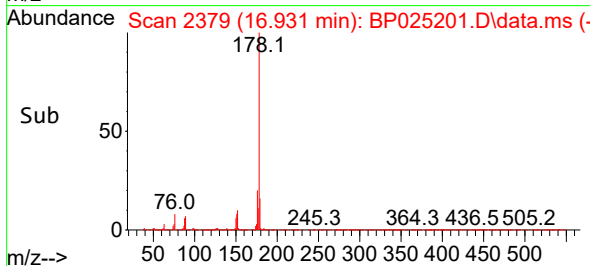
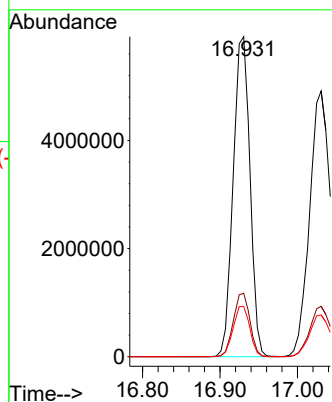
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 892992
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.7 12.5 18.7

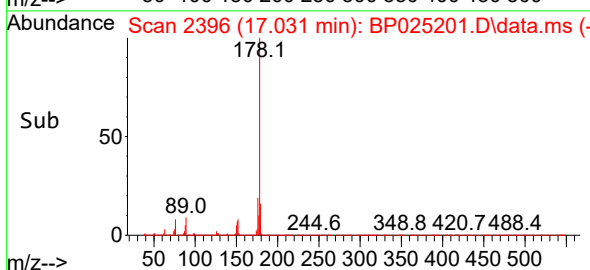
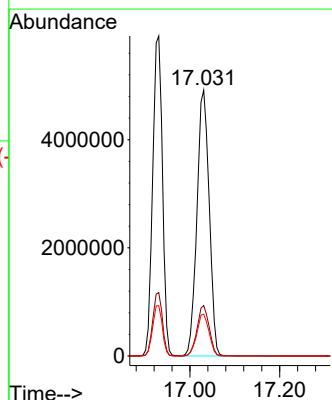
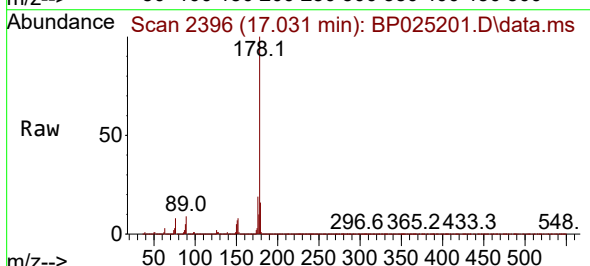
Manual Integrations
APPROVED

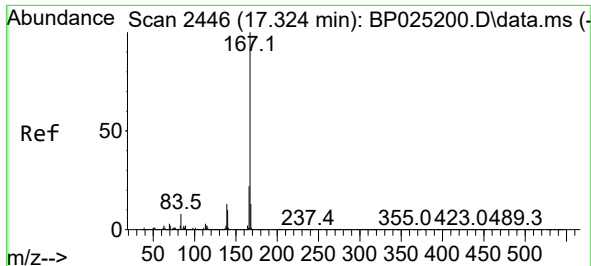
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#72
Anthracene
Concen: 51.310 ng
RT: 17.031 min Scan# 2396
Delta R.T. -0.011 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

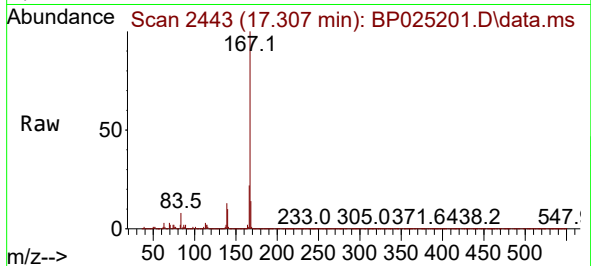
Tgt Ion:178 Resp: 9319174
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 51.147 ng
 RT: 17.307 min Scan# 2443
 Delta R.T. -0.017 min
 Lab File: BP025201.D
 Acq: 21 Jul 2025 17:51

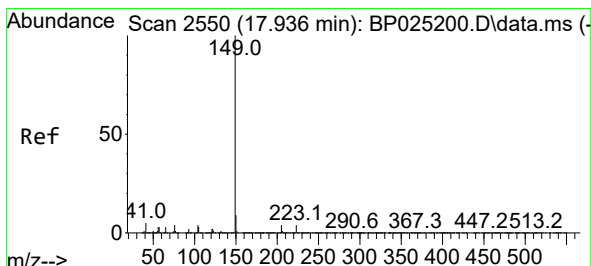
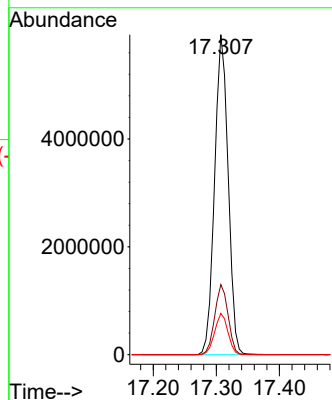
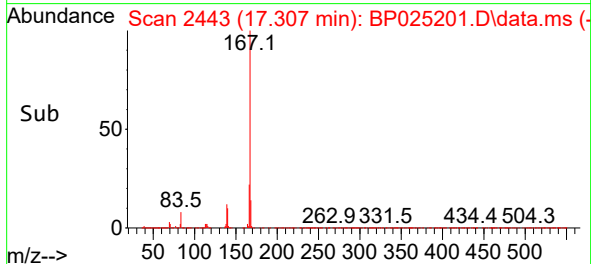
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



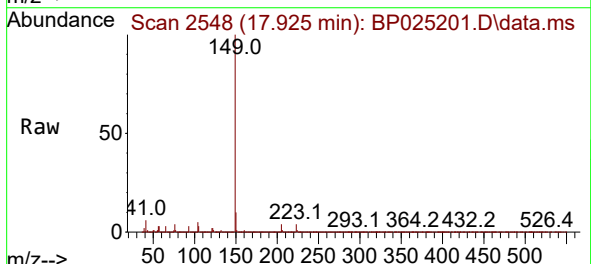
Tgt Ion:167 Resp: 883881
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 12.9 10.1 15.1

Manual Integrations
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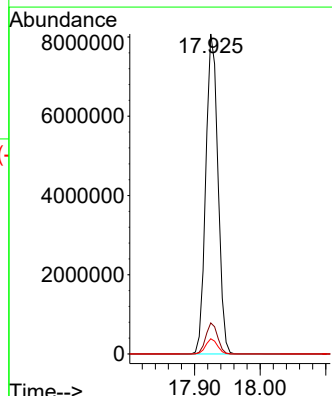
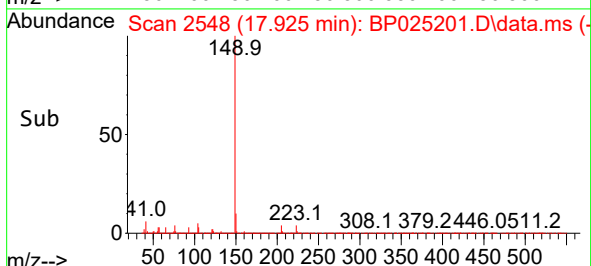
Reviewed By :Rahul Chavli 07/22/2025
 Supervised By :Jagrut Upadhyay 07/22/2025

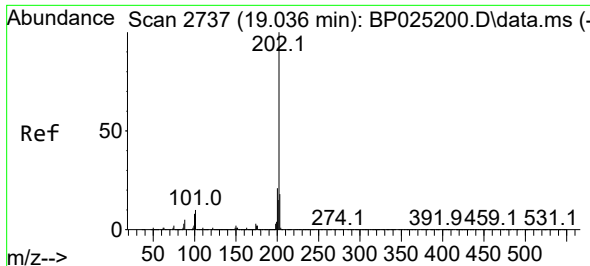


#74
 Di-n-butylphthalate
 Concen: 51.501 ng
 RT: 17.925 min Scan# 2548
 Delta R.T. -0.011 min
 Lab File: BP025201.D
 Acq: 21 Jul 2025 17:51



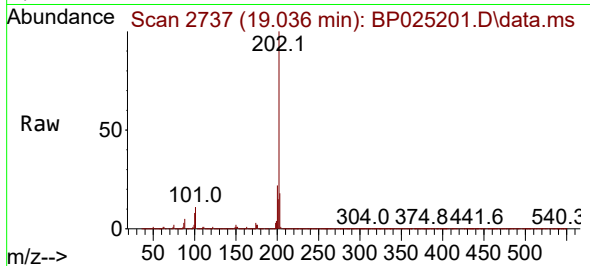
Tgt Ion:149 Resp:10436099
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.7 3.5 5.3





#75
Fluoranthene
Concen: 49.574 ng
RT: 19.036 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

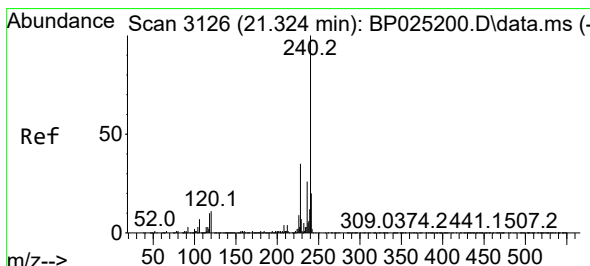
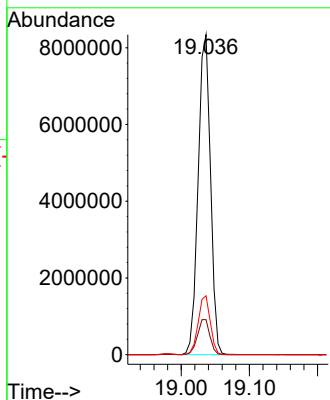
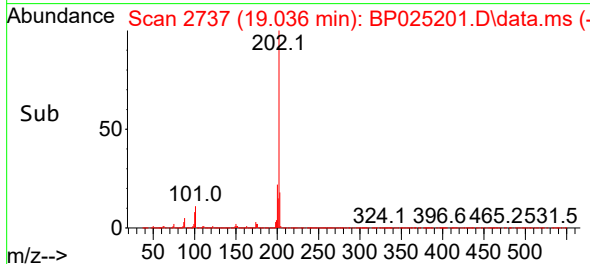
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp:1048698
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.3
203 18.4 0.0 38.0

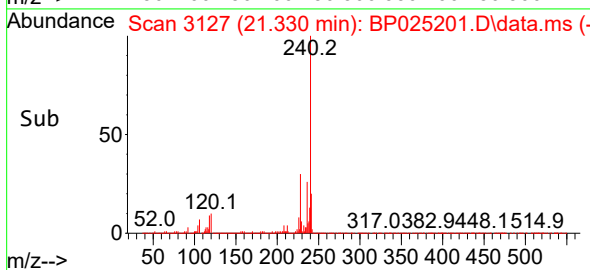
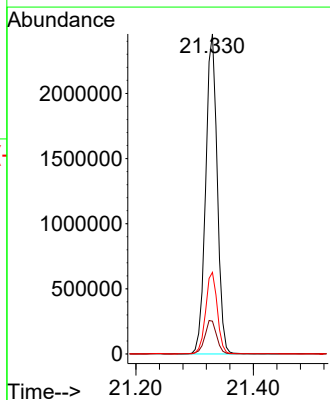
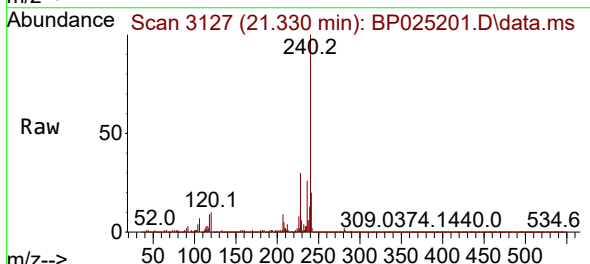
Manual Integrations
APPROVED

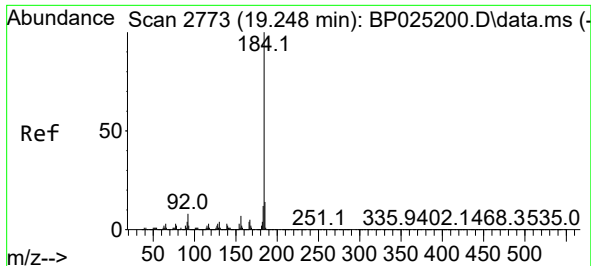
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.330 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

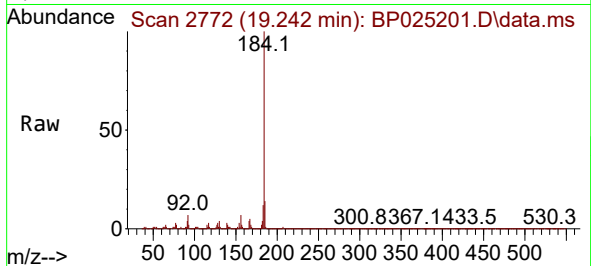
Tgt Ion:240 Resp: 3337112
Ion Ratio Lower Upper
240 100
120 10.3 8.8 13.2
236 25.5 20.9 31.3





#77
Benzidine
Concen: 46.861 ng
RT: 19.242 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

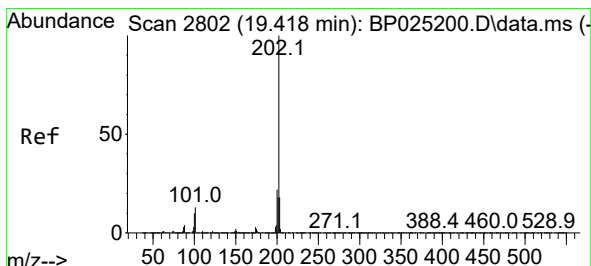
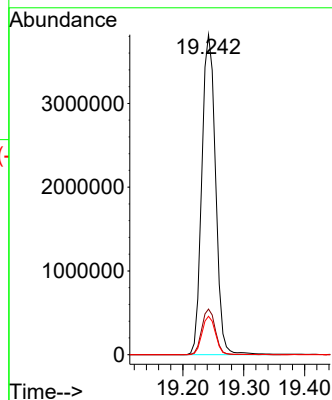
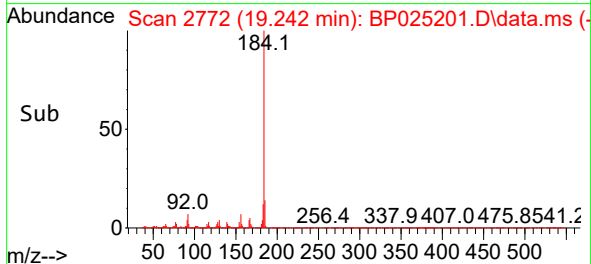
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 597357
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.0 9.6 14.4

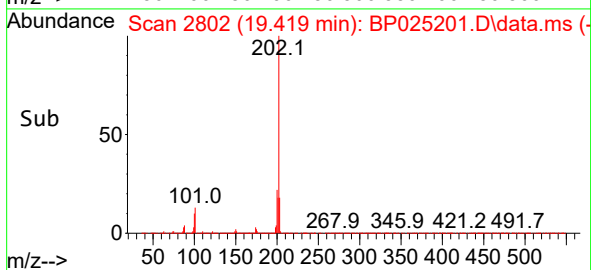
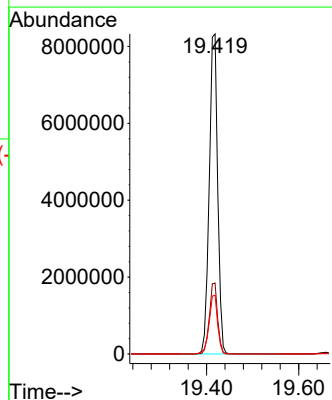
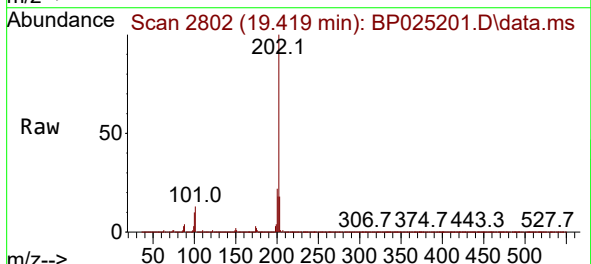
Manual Integrations
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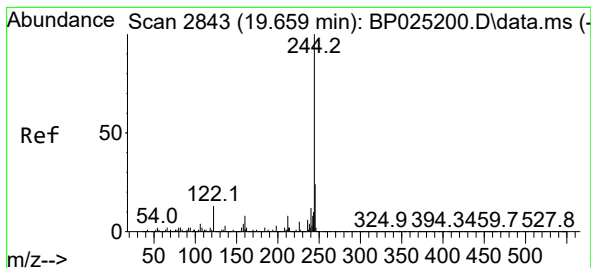
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#78
Pyrene
Concen: 50.310 ng
RT: 19.419 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

Tgt Ion:202 Resp:10669709
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.3 14.3 21.5





#79

Terphenyl-d14

Concen: 90.322 ng

RT: 19.654 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp:1613966

Ion Ratio Lower Upper

244 100

212 9.4 6.6 9.8

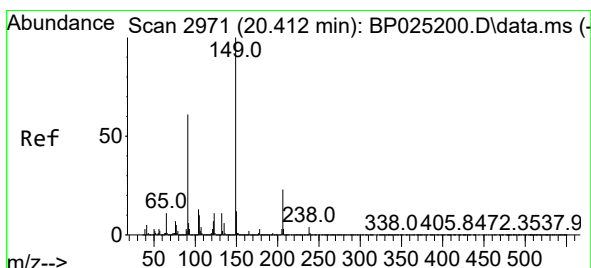
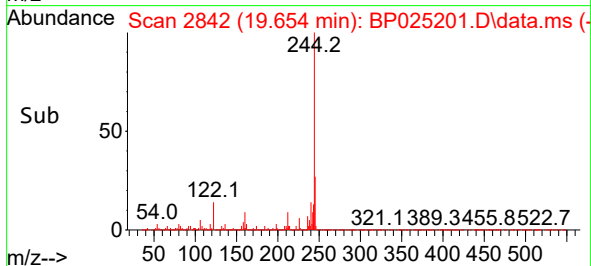
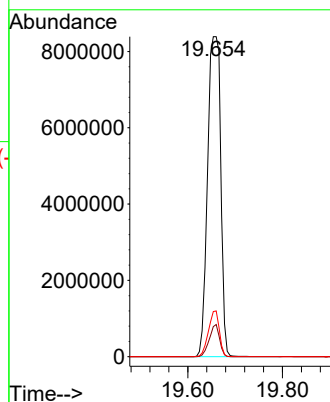
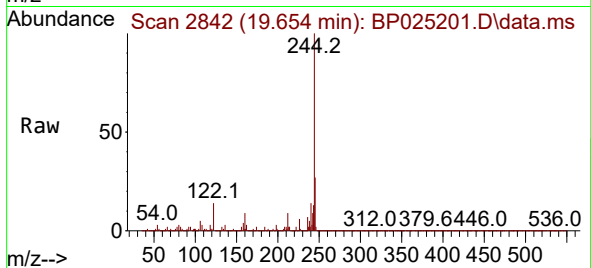
122 14.1 10.3 15.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#80

Butylbenzylphthalate

Concen: 52.320 ng

RT: 20.407 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

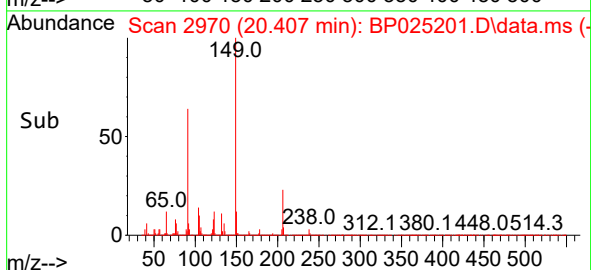
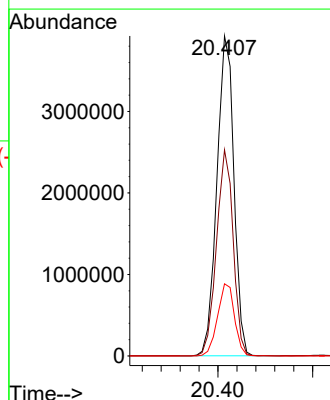
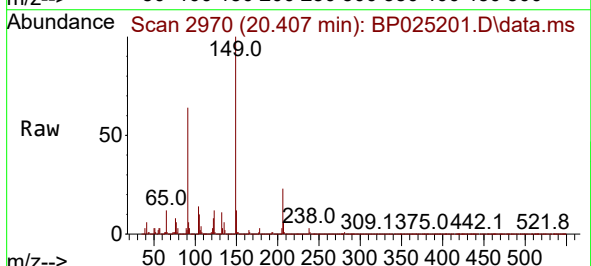
Tgt Ion:149 Resp: 4896472

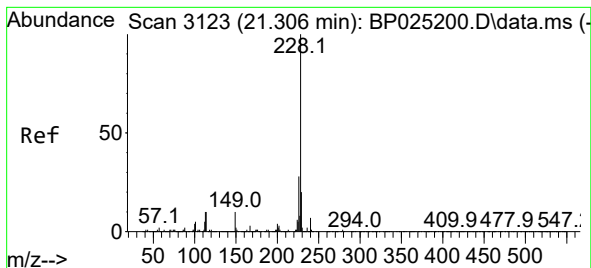
Ion Ratio Lower Upper

149 100

91 64.4 48.8 73.2

206 22.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 50.804 ng

RT: 21.307 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp:1102765

Ion Ratio Lower Upper

228 100

226 28.3 22.3 33.5

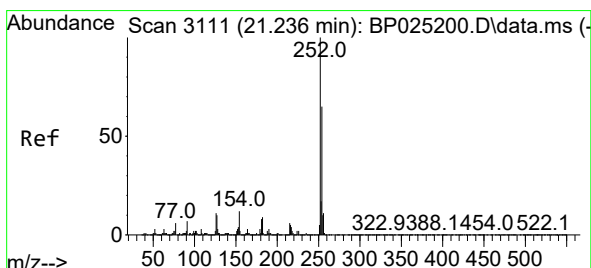
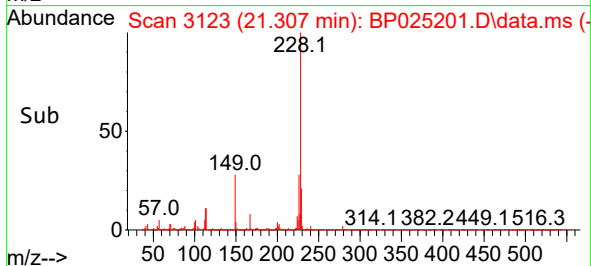
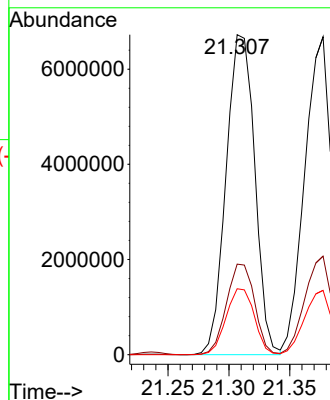
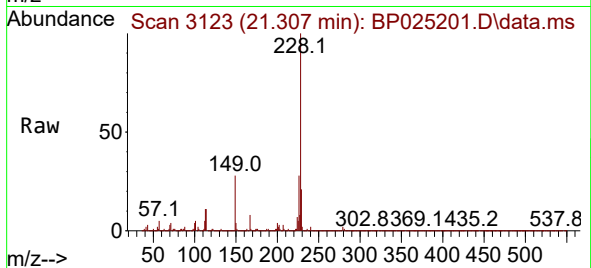
229 20.6 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#82

3,3'-Dichlorobenzidine

Concen: 51.576 ng

RT: 21.236 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

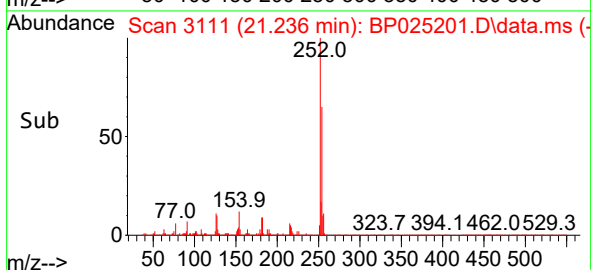
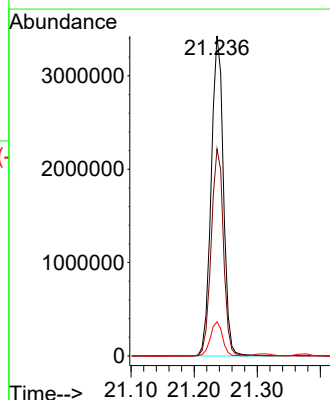
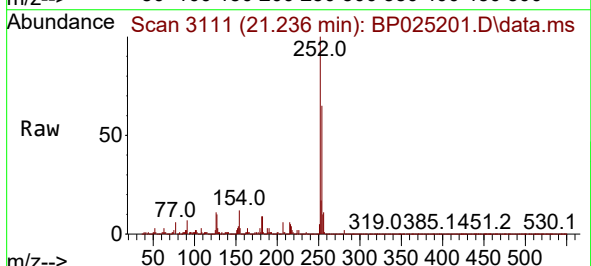
Tgt Ion:252 Resp: 4590583

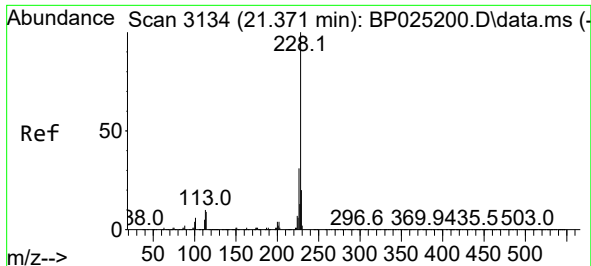
Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

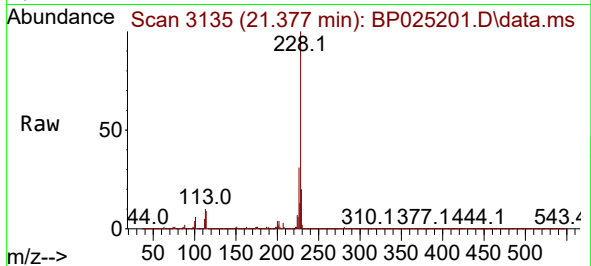
126 10.6 8.6 12.8





#83
Chrysene
Concen: 50.942 ng
RT: 21.377 min Scan# 3134
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

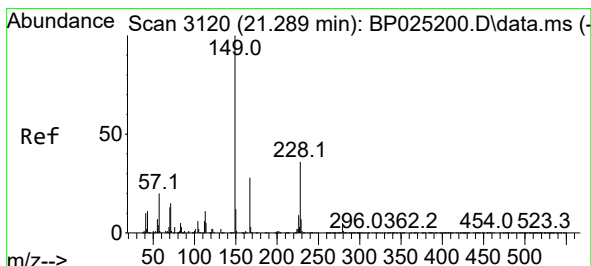
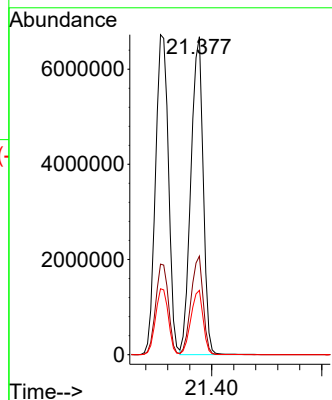
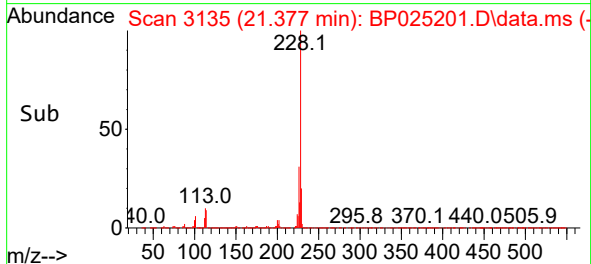
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp:1031195
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 20.2 16.0 24.0

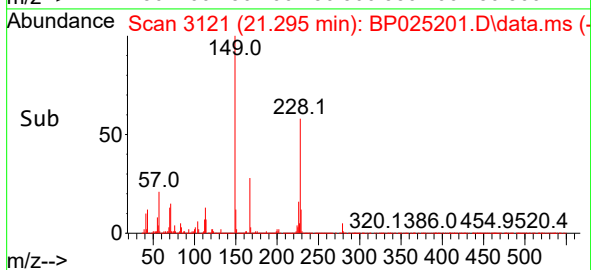
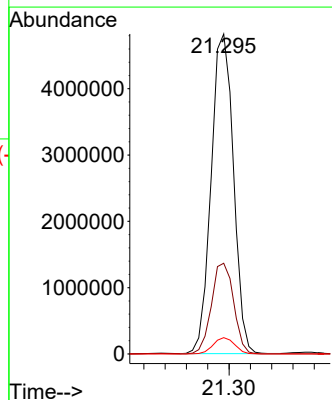
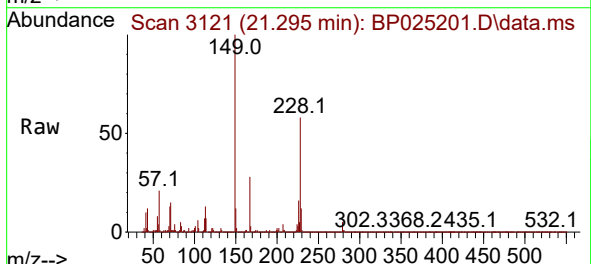
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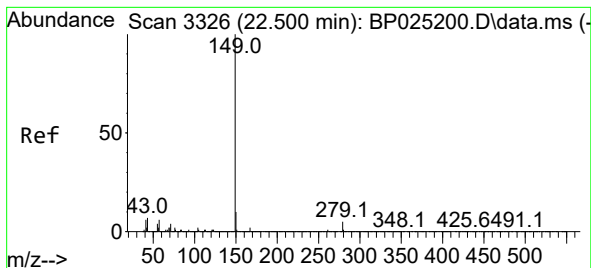
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.373 ng
RT: 21.295 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

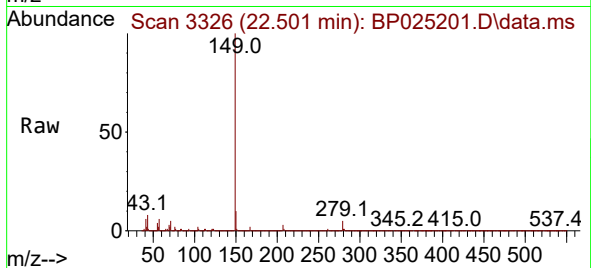
Tgt Ion:149 Resp: 7009358
Ion Ratio Lower Upper
149 100
167 28.3 22.6 34.0
279 5.1 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 52.335 ng
RT: 22.501 min Scan# 311
Delta R.T. 0.000 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51

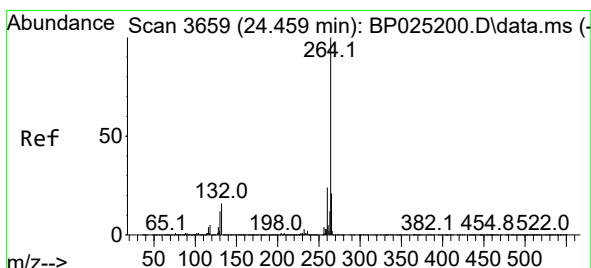
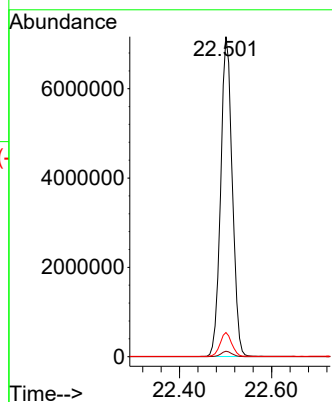
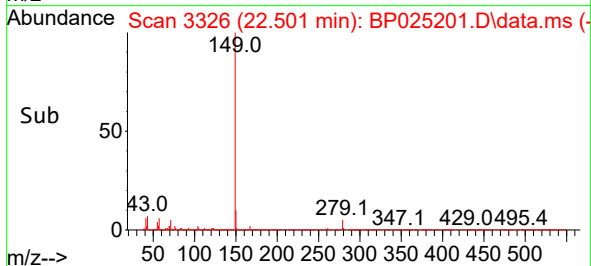
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



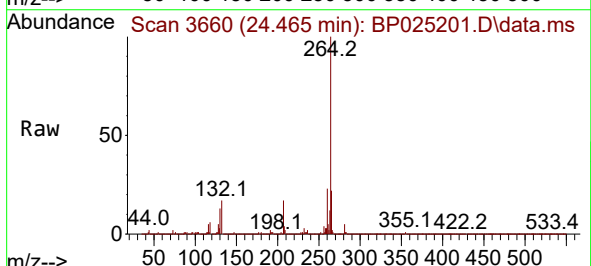
Tgt Ion:149 Resp:12446110
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 6.1 9.1

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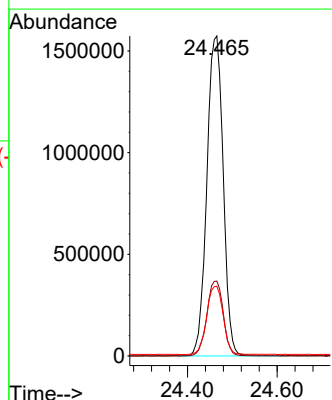
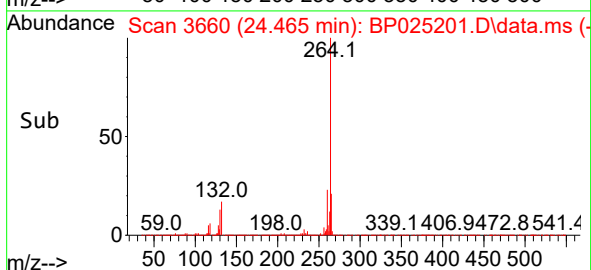
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

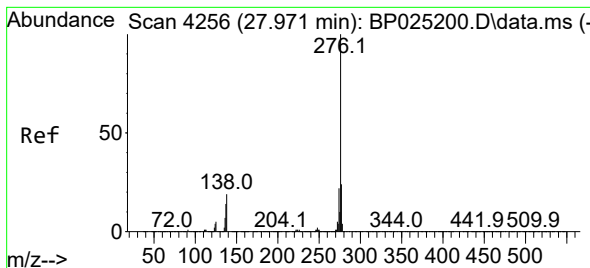


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.465 min Scan# 3660
Delta R.T. 0.006 min
Lab File: BP025201.D
Acq: 21 Jul 2025 17:51



Tgt Ion:264 Resp: 3976559
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.366 ng m

RT: 27.989 min Scan# 4259

Delta R.T. 0.018 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp:15307239

Ion Ratio Lower Upper

276 100

138 17.3 12.8 19.2

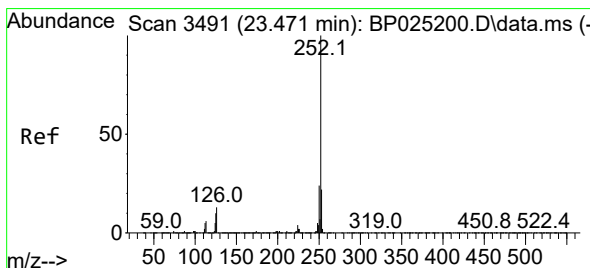
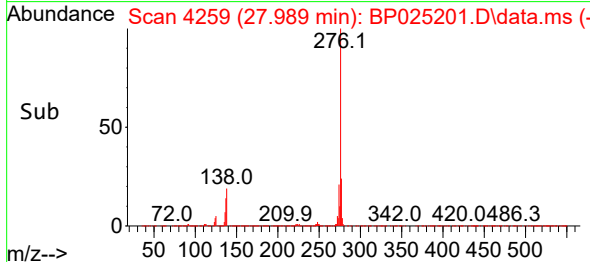
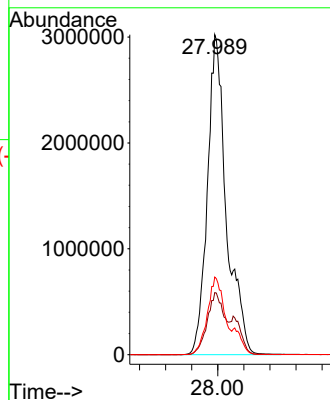
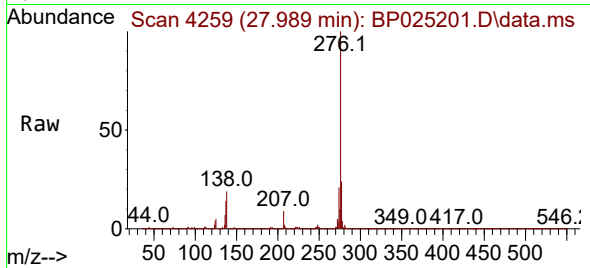
277 21.6 20.3 30.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#88

Benzo(b)fluoranthene

Concen: 50.891 ng

RT: 23.483 min Scan# 3493

Delta R.T. 0.012 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

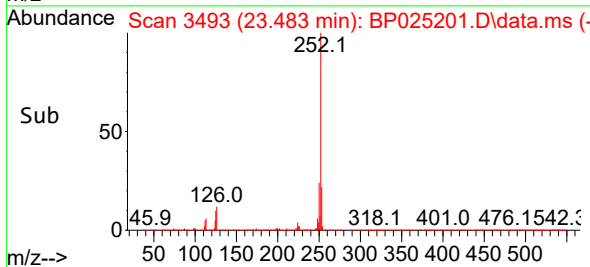
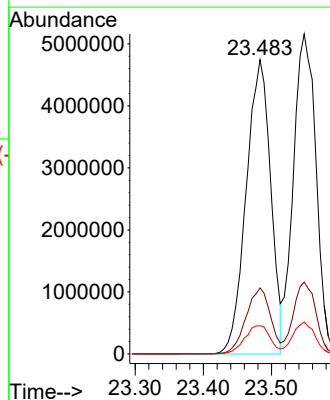
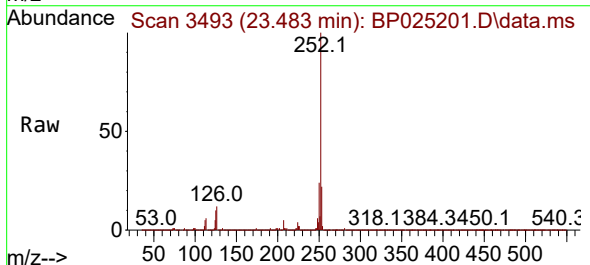
Tgt Ion:252 Resp:11802054

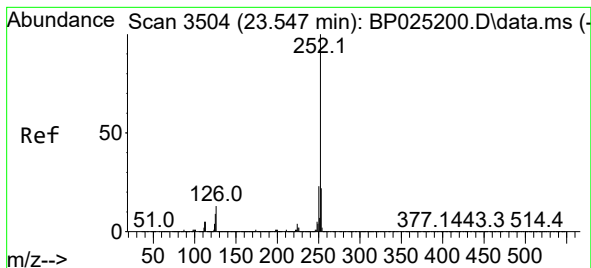
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 9.6 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 51.862 ng

RT: 23.548 min Scan# 3504

Delta R.T. 0.000 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp:11941338

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

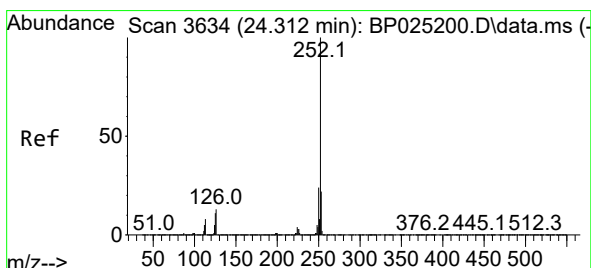
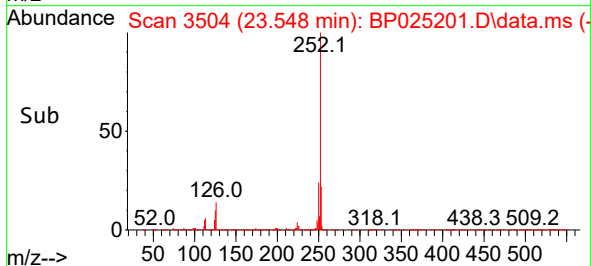
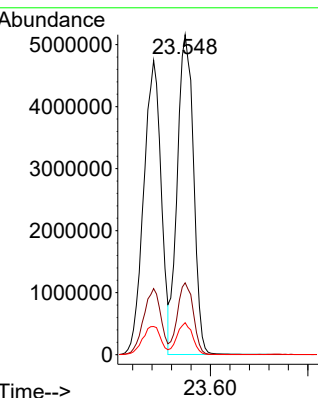
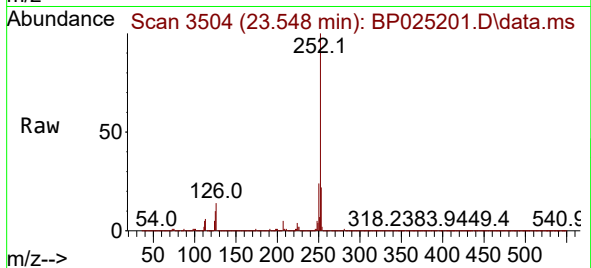
125 10.0 7.5 11.3

Manual Integrations

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Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#90

Benzo(a)pyrene

Concen: 52.237 ng

RT: 24.324 min Scan# 3636

Delta R.T. 0.012 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

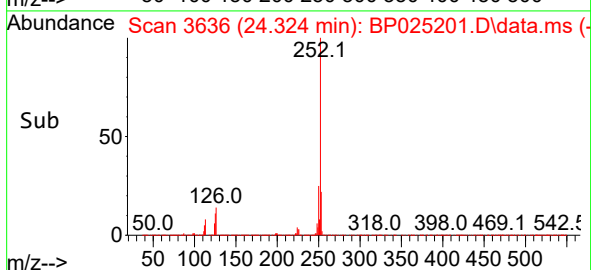
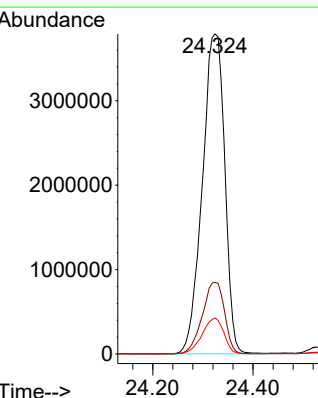
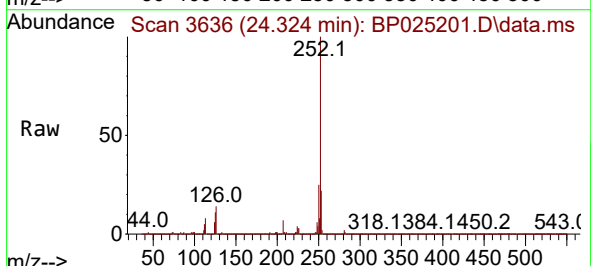
Tgt Ion:252 Resp:11759136

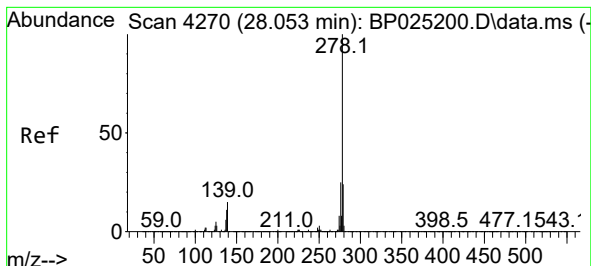
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 11.2 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 51.898 ng

RT: 28.065 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp:1244100

Ion Ratio Lower Upper

278 100

139 15.3 12.0 18.0

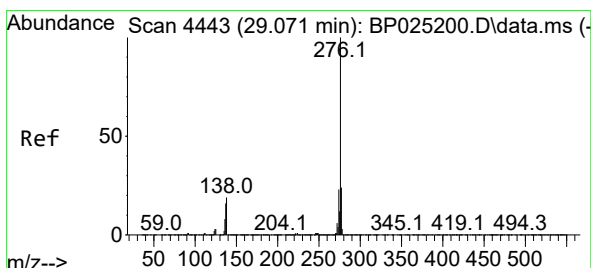
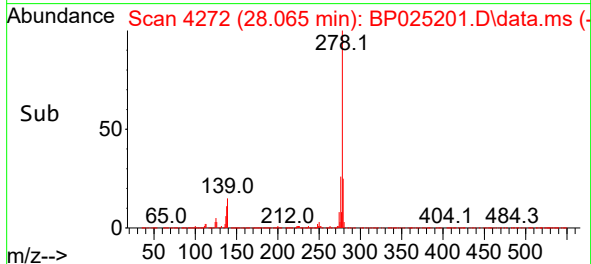
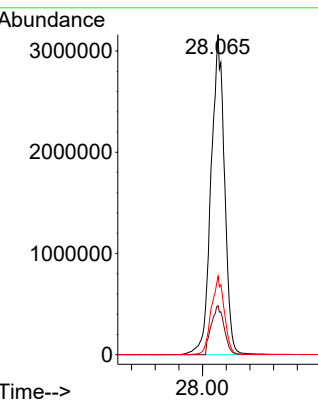
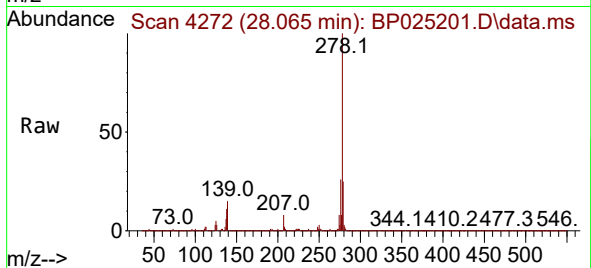
279 24.6 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#92

Benzo(g,h,i)perylene

Concen: 51.884 ng

RT: 29.077 min Scan# 4444

Delta R.T. 0.006 min

Lab File: BP025201.D

Acq: 21 Jul 2025 17:51

Tgt Ion:276 Resp:12183528

Ion Ratio Lower Upper

276 100

277 24.4 19.2 28.8

138 20.9 15.4 23.2

