

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
 Data File : BP025306.D
 Acq On : 05 Aug 2025 17:32
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP080525

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/06/2025
 Supervised By :Jagrut Upadhyay 08/06/2025

Quant Time: Aug 06 06:56:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	275520	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1222241	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	802996	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	1605717	20.000	ng	-0.01
76) Chrysene-d12	21.666	240	1565231	20.000	ng	0.00
86) Perylene-d12	25.042	264	1730065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1181310	68.960	ng	0.00
7) Phenol-d6	6.966	99	1590709	70.557	ng	0.00
23) Nitrobenzene-d5	8.943	82	1586597	71.916	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	618969	77.267	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	3743672	64.394	ng	0.00
79) Terphenyl-d14	19.936	244	5251220	63.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	221468	32.761	ng	99
3) Pyridine	3.725	79	674974	35.938	ng	99
4) n-Nitrosodimethylamine	3.637	42	315629	36.198	ng	97
6) Aniline	7.131	93	1168199	37.746	ng	100
8) 2-Chlorophenol	7.366	128	716630	38.218	ng	99
9) Benzaldehyde	6.949	77	542125	33.857	ng	99
10) Phenol	6.990	94	908541	37.664	ng	100
11) bis(2-Chloroethyl)ether	7.231	93	715577	37.860	ng	99
12) 1,3-Dichlorobenzene	7.696	146	777323	36.894	ng	100
13) 1,4-Dichlorobenzene	7.837	146	790167	37.069	ng	99
14) 1,2-Dichlorobenzene	8.149	146	766897	37.139	ng	98
15) Benzyl Alcohol	8.031	79	668093	38.230	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.319	45	1098738	36.800	ng	99
17) 2-Methylphenol	8.225	107	633399	39.242	ng	98
18) Hexachloroethane	8.878	117	287484	37.712	ng	98
19) n-Nitroso-di-n-propyla...	8.596	70	578735	39.071	ng	99
20) 3+4-Methylphenols	8.549	107	858644	38.632	ng	98
22) Acetophenone	8.607	105	1158440	37.755	ng	100
24) Nitrobenzene	8.978	77	818671	39.201	ng	99
25) Isophorone	9.507	82	1701592	38.747	ng	99
26) 2-Nitrophenol	9.690	139	353273	39.528	ng	98
27) 2,4-Dimethylphenol	9.743	122	756826	37.381	ng	96
28) bis(2-Chloroethoxy)met...	9.984	93	1017512	38.088	ng	99
29) 2,4-Dichlorophenol	10.213	162	706413	39.853	ng	99
30) 1,2,4-Trichlorobenzene	10.431	180	736298	37.651	ng	100
31) Naphthalene	10.619	128	2369705	37.348	ng	99
32) Benzoic acid	9.872	122	476318	43.119	ng	96
33) 4-Chloroaniline	10.719	127	1097955	38.908	ng	99
34) Hexachlorobutadiene	10.913	225	426384	37.983	ng	98
35) Caprolactam	11.478	113	268817	39.093	ng	100
36) 4-Chloro-3-methylphenol	11.831	107	817278	39.847	ng	99
37) 2-Methylnaphthalene	12.225	142	1546620	37.660	ng	99
38) 1-Methylnaphthalene	12.443	142	1647105	38.438	ng	99
40) 1,2,4,5-Tetrachloroben...	12.595	216	806158	36.772	ng	100
41) Hexachlorocyclopentadiene	12.584	237	532962	39.389	ng	99
43) 2,4,6-Trichlorophenol	12.831	196	574283	40.551	ng	99

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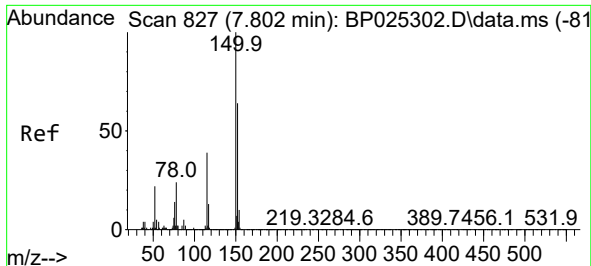
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	637340	40.117	ng	99
46) 1,1'-Biphenyl	13.242	154	2225078	37.601	ng	100
47) 2-Chloronaphthalene	13.284	162	1670076	36.992	ng	99
48) 2-Nitroaniline	13.472	65	509511	39.111	ng	97
49) Acenaphthylene	14.131	152	2839893	37.711	ng	100
50) Dimethylphthalate	13.872	163	2210689	37.765	ng	100
51) 2,6-Dinitrotoluene	13.978	165	464068	42.979	ng	94
52) Acenaphthene	14.484	154	1741305	37.908	ng	99
53) 3-Nitroaniline	14.307	138	542330	42.925	ng	100
54) 2,4-Dinitrophenol	14.513	184	192889	44.579	ng #	52
55) Dibenzofuran	14.819	168	2564382	37.357	ng	100
56) 4-Nitrophenol	14.613	139	459387	41.198	ng	95
57) 2,4-Dinitrotoluene	14.766	165	648337	39.363	ng	96
58) Fluorene	15.478	166	1972403	36.584	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.042	232	537674	40.516	ng	99
60) Diethylphthalate	15.260	149	2250136	38.127	ng	99
61) 4-Chlorophenyl-phenyle...	15.478	204	936379	36.635	ng	99
62) 4-Nitroaniline	15.484	138	521442	41.652	ng	98
63) Azobenzene	15.778	77	2076036	37.866	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	293694	43.059	ng	98
66) n-Nitrosodiphenylamine	15.695	169	1831755	37.466	ng	99
67) 4-Bromophenyl-phenylether	16.389	248	612029	37.882	ng	98
68) Hexachlorobenzene	16.507	284	678667	37.437	ng	98
69) Atrazine	16.672	200	660816	38.434	ng	99
70) Pentachlorophenol	16.848	266	469548	40.655	ng	97
71) Phenanthrene	17.260	178	3218487	36.596	ng	99
72) Anthracene	17.354	178	3374425	38.053	ng	100
73) Carbazole	17.625	167	3142276	36.915	ng	99
74) Di-n-butylphthalate	18.236	149	4081711	39.636	ng	100
75) Fluoranthene	19.342	202	3757235	36.904	ng	99
77) Benzidine	19.536	184	2380752	42.024	ng	99
78) Pyrene	19.719	202	3853987	37.027	ng	99
80) Butylbenzylphthalate	20.677	149	1775636	42.064	ng	99
81) Benzo(a)anthracene	21.648	228	3826778	36.791	ng	99
82) 3,3'-Dichlorobenzidine	21.566	252	1431183	38.998	ng	99
83) Chrysene	21.719	228	3541271	36.707	ng	99
84) Bis(2-ethylhexyl)phtha...	21.607	149	2765334	41.026	ng	99
85) Di-n-octyl phthalate	22.913	149	4594460	40.723	ng	99
87) Indeno(1,2,3-cd)pyrene	28.895	276	4594863m	37.054	ng	
88) Benzo(b)fluoranthene	23.971	252	3794446	36.638	ng	100
89) Benzo(k)fluoranthene	24.036	252	3839465	37.398	ng	99
90) Benzo(a)pyrene	24.877	252	3753992	37.640	ng	99
91) Dibenzo(a,h)anthracene	28.983	278	3762707	37.050	ng	99
92) Benzo(g,h,i)perylene	30.083	276	3674873	36.870	ng	99

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



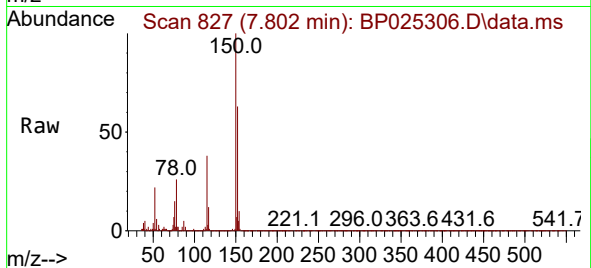
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

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ICVBP080525



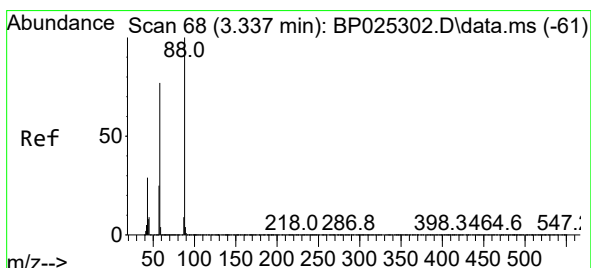
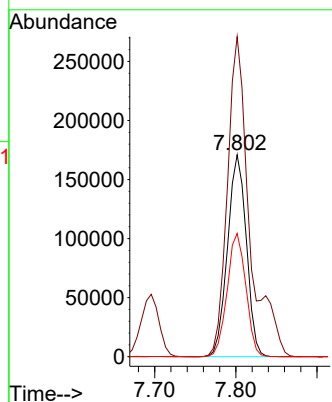
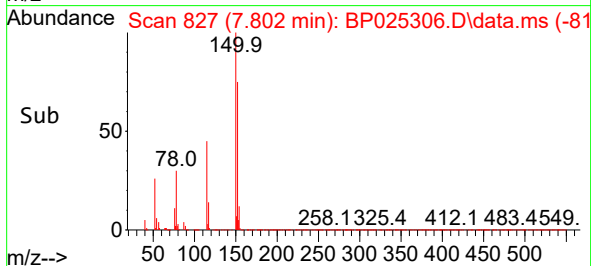
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Ion Ratio Lower Upper
152 100
150 158.5 125.1 187.7
115 61.0 48.4 72.6

Manual Integrations

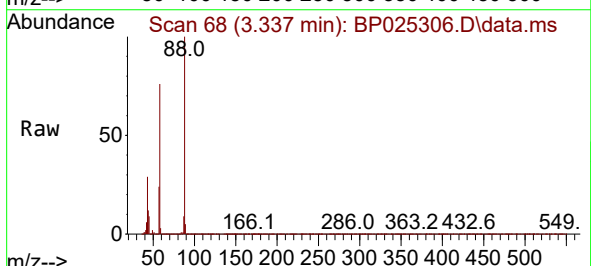
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Reviewed By :Rahul Chavli 08/06/2025

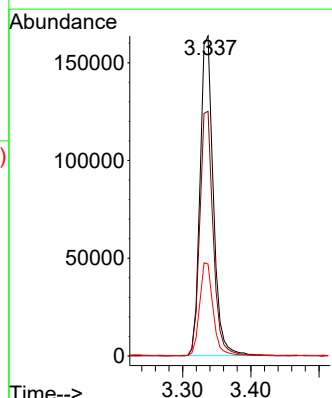
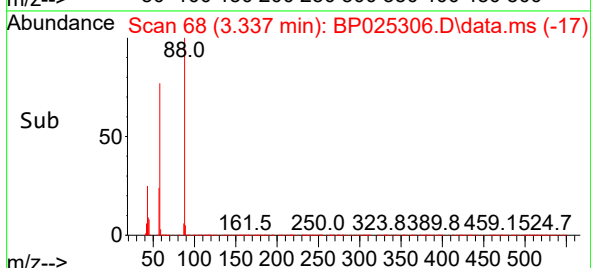
Supervised By :Jagrut Upadhyay 08/06/2025

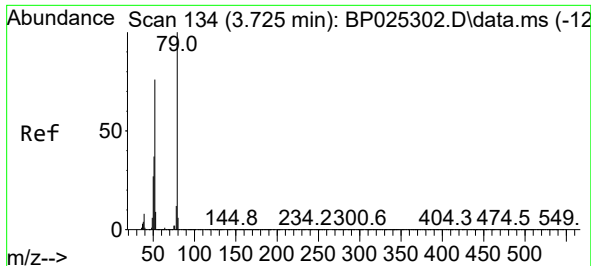


#2
1,4-Dioxane
Concen: 32.761 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



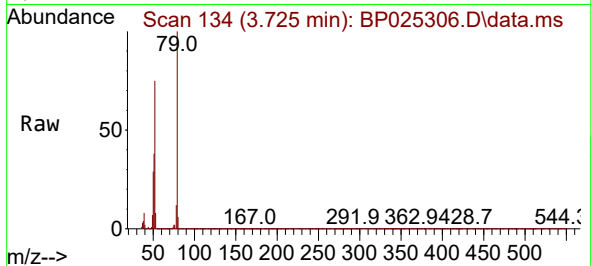
Tgt Ion: 88 Resp: 221468
Ion Ratio Lower Upper
88 100
58 77.6 61.9 92.9
43 29.2 24.2 36.2





#3
Pyridine
Concen: 35.938 ng
RT: 3.725 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

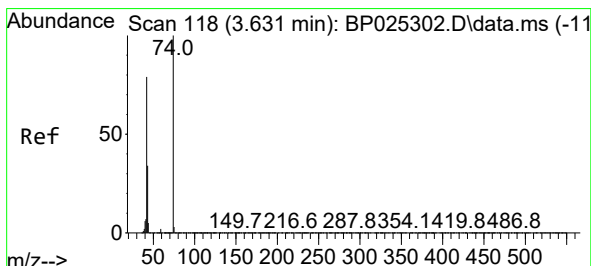
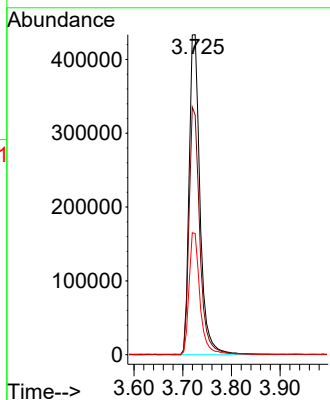
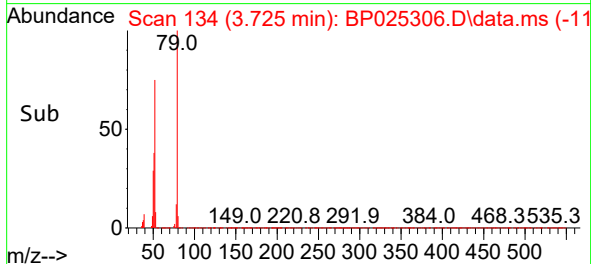
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



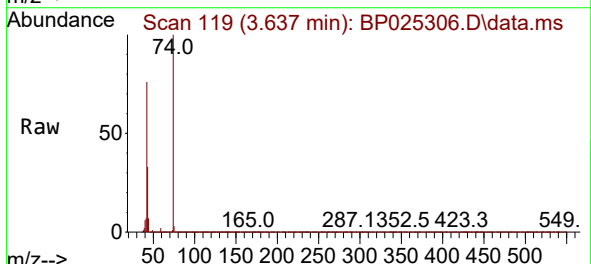
Tgt Ion: 79 Resp: 674974
Ion Ratio Lower Upper
79 100
52 74.9 60.5 90.7
51 37.9 30.2 45.2

Manual Integrations
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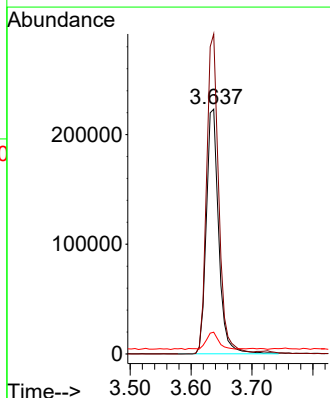
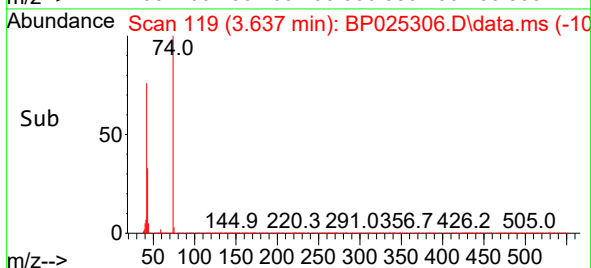
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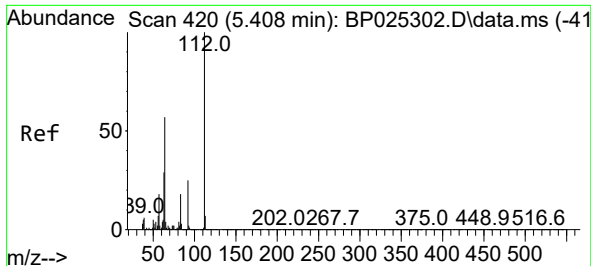


#4
n-Nitrosodimethylamine
Concen: 36.198 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



Tgt Ion: 42 Resp: 315629
Ion Ratio Lower Upper
42 100
74 130.8 101.4 152.2
44 8.9 7.6 11.4





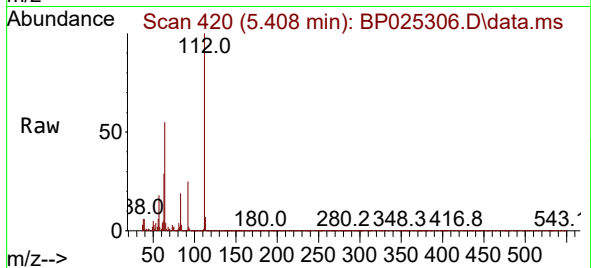
#5
2-Fluorophenol
Concen: 68.960 ng
RT: 5.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



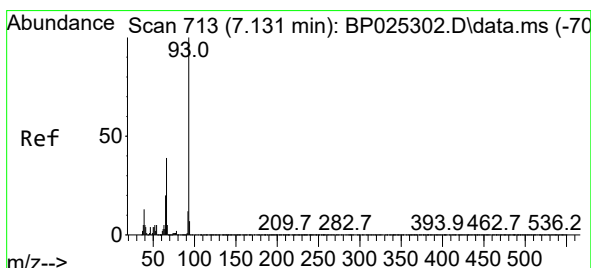
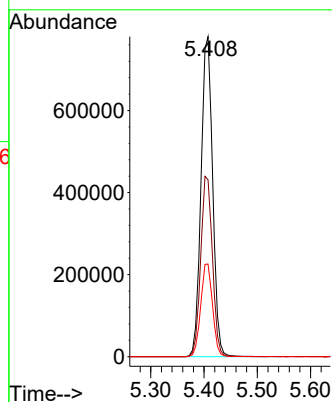
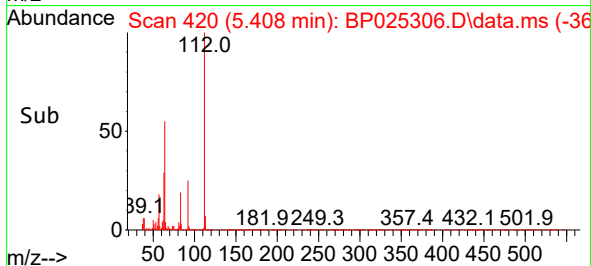
Tgt Ion:112 Resp: 1181310
Ion Ratio Lower Upper
112 100
64 55.3 45.3 67.9
63 29.0 23.0 34.6

Manual Integrations

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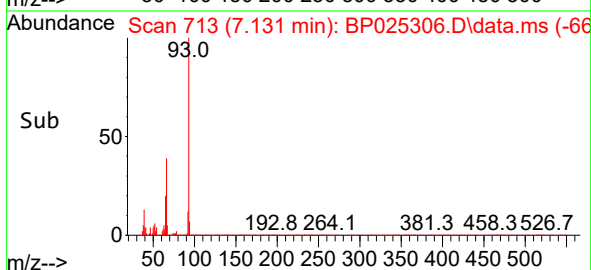
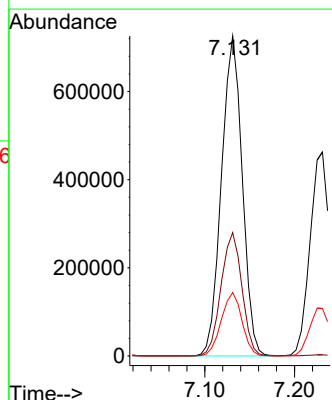
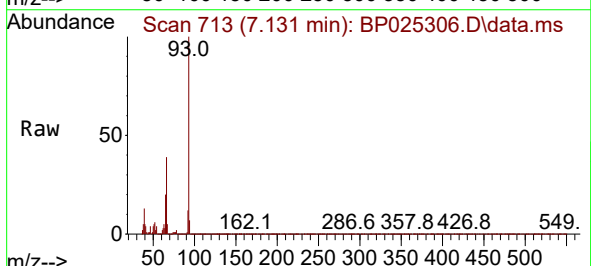
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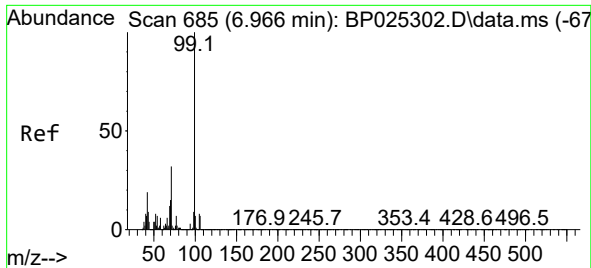
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#6
Aniline
Concen: 37.746 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

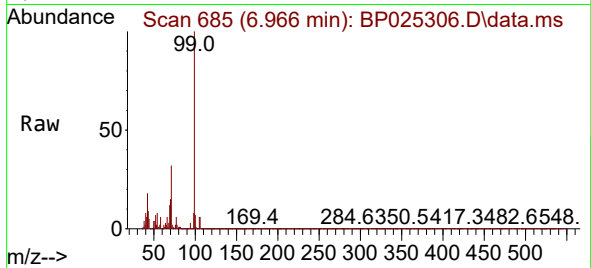
Tgt Ion: 93 Resp: 1168199
Ion Ratio Lower Upper
93 100
66 38.6 31.1 46.7
65 19.8 15.8 23.8





#7
Phenol-d6
Concen: 70.557 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

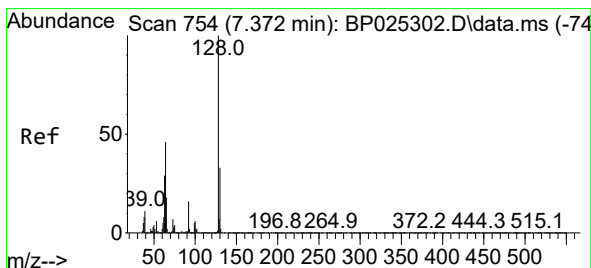
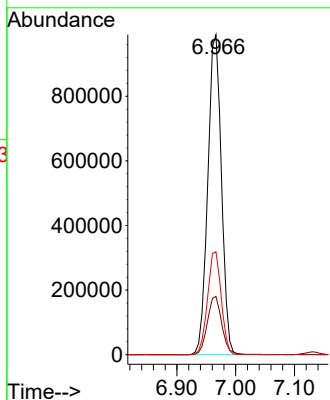
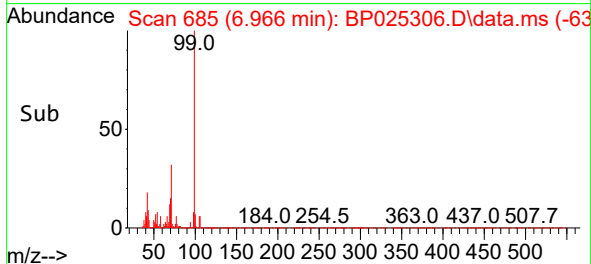
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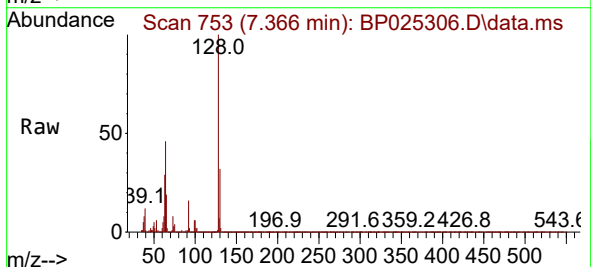
Tgt Ion: 99 Resp: 1590709
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.6
71 32.2 25.5 38.3

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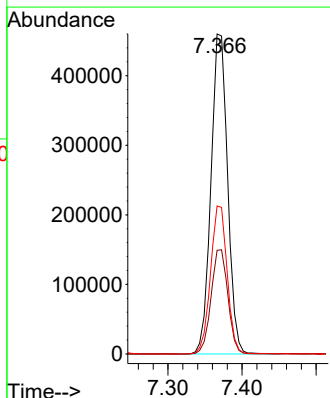
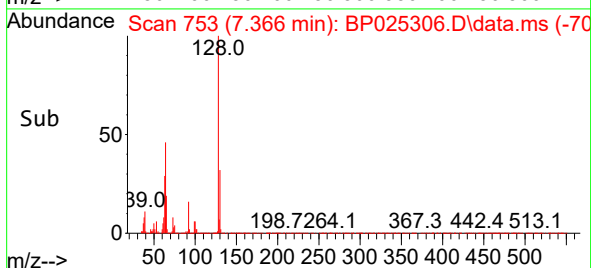
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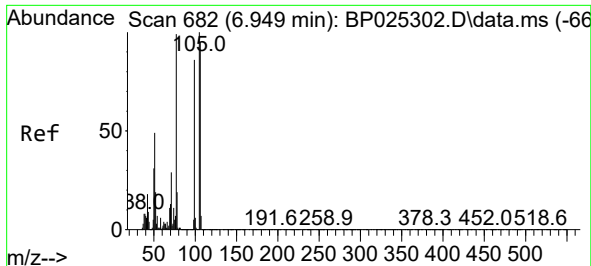


#8
2-Chlorophenol
Concen: 38.218 ng
RT: 7.366 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



Tgt Ion:128 Resp: 716630
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 46.3 26.1 66.1





#9
Benzaldehyde
Concen: 33.857 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525

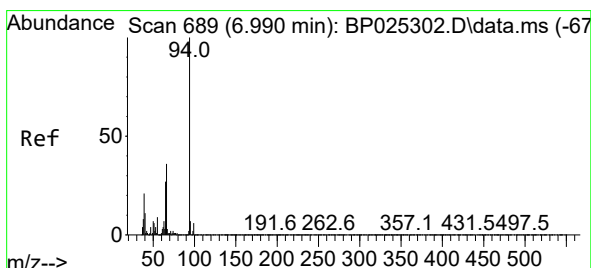
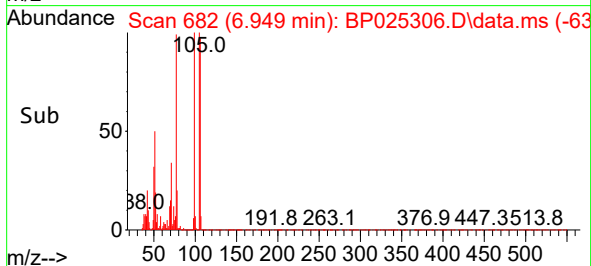
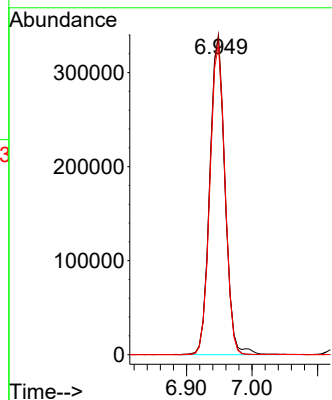
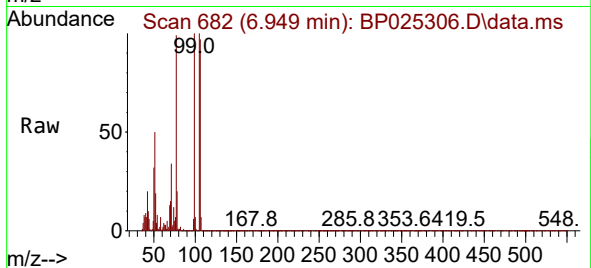
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Ion Ratio Lower Upper
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105 100.7 81.4 121.4
106 97.5 76.2 116.2

Manual Integrations

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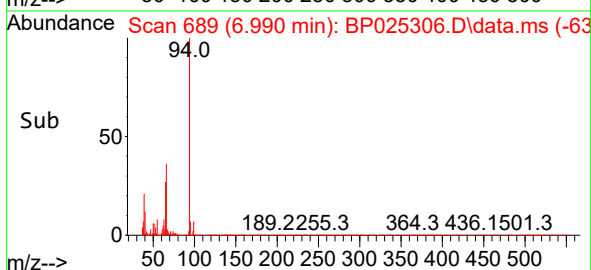
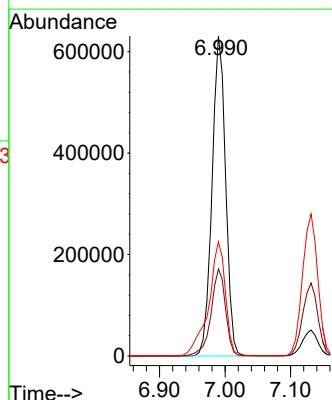
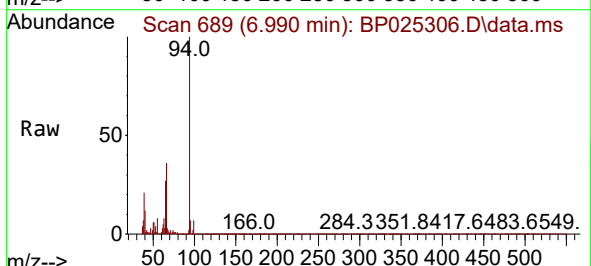
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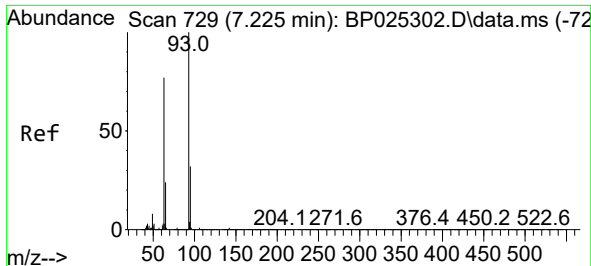
Supervised By :Jagrut Upadhyay 08/06/2025



#10
Phenol
Concen: 37.664 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

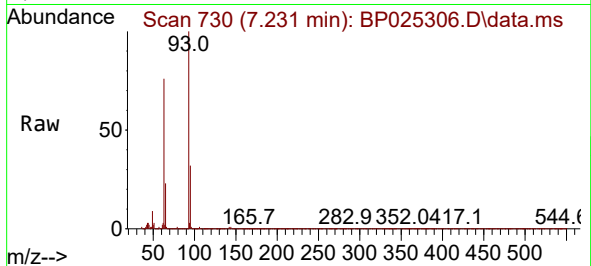
Tgt Ion: 94 Resp: 908541
Ion Ratio Lower Upper
94 100
65 27.2 7.3 47.3
66 35.6 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 37.860 ng
RT: 7.231 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

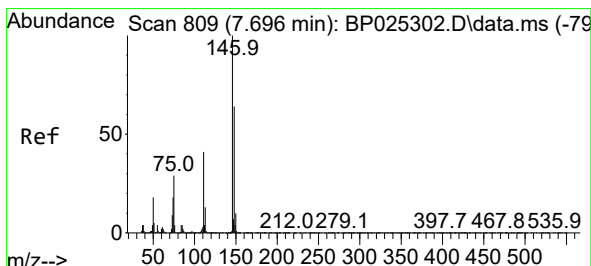
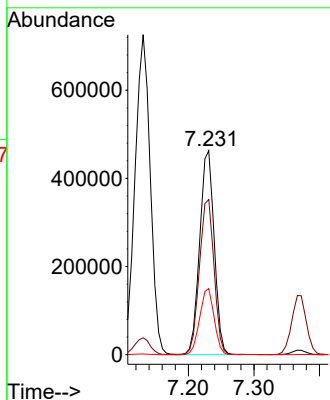
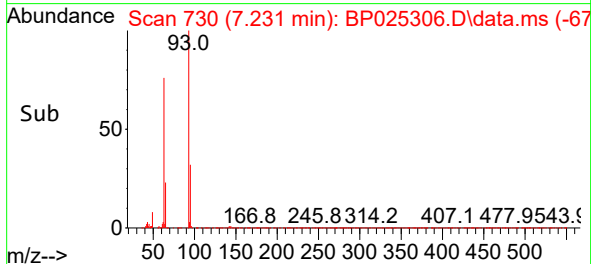
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



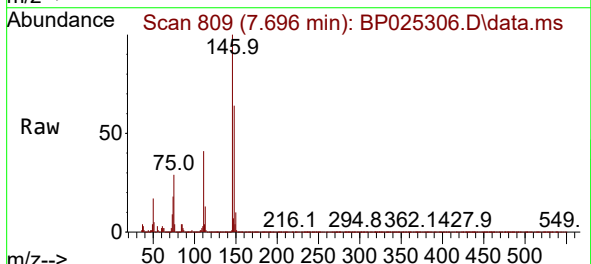
Tgt Ion: 93 Resp: 71557
Ion Ratio Lower Upper
93 100
63 76.1 57.0 97.0
95 32.4 12.1 52.1

Manual Integrations
APPROVED

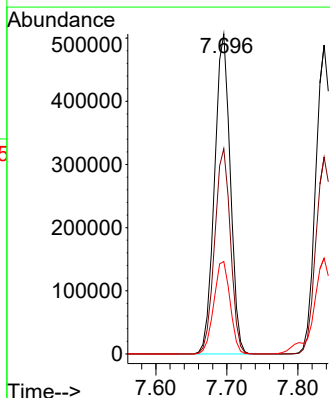
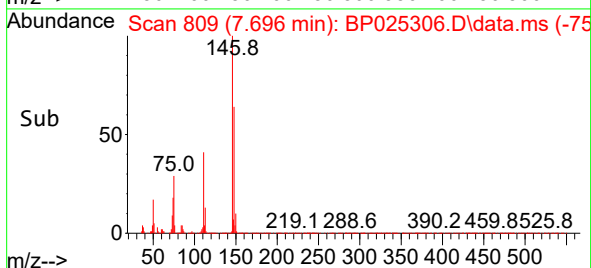
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

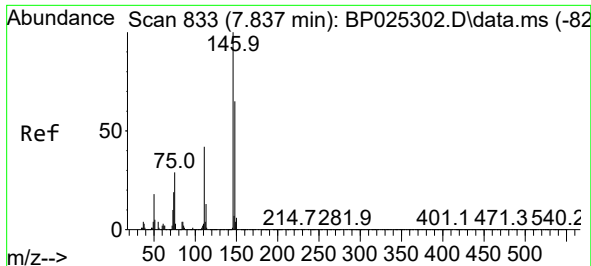


#12
1,3-Dichlorobenzene
Concen: 36.894 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



Tgt Ion:146 Resp: 777323
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
75 28.9 23.2 34.8





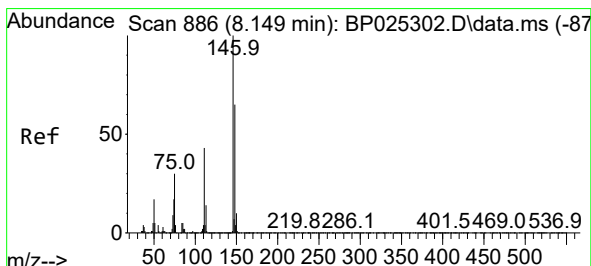
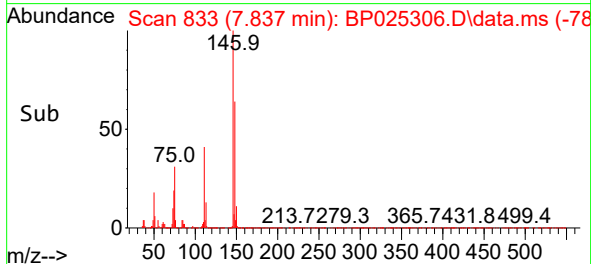
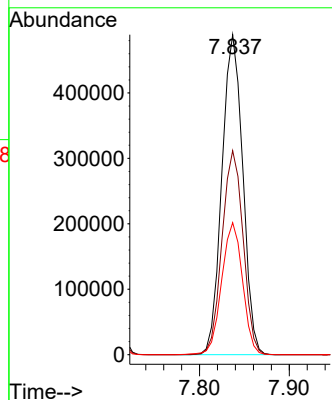
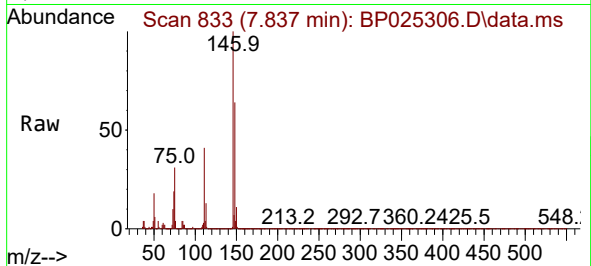
#13
1,4-Dichlorobenzene
Concen: 37.069 ng
RT: 7.837 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :
BNA_P
ClientSampleId :
ICVBP080525

Tgt Ion:146 Resp: 79016
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 41.2 33.2 49.8

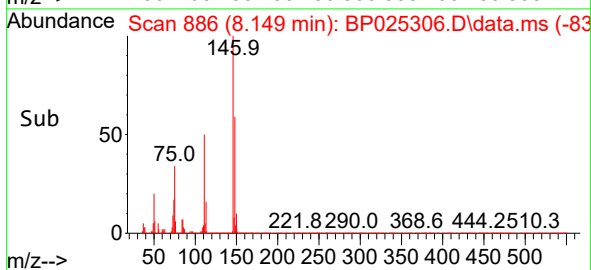
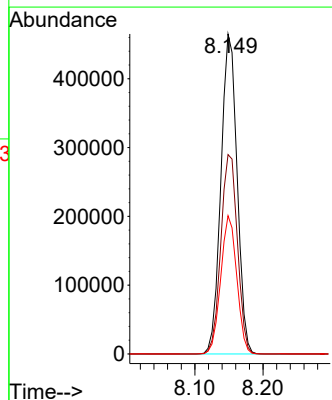
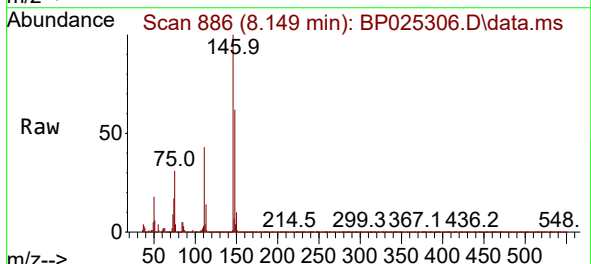
Manual Integrations
APPROVED

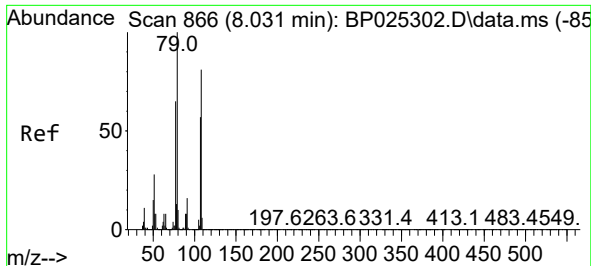
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#14
1,2-Dichlorobenzene
Concen: 37.139 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

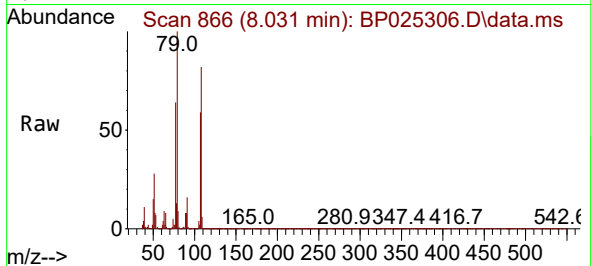
Tgt Ion:146 Resp: 766897
Ion Ratio Lower Upper
146 100
148 62.3 51.9 77.9
111 43.2 34.4 51.6





#15
Benzyl Alcohol
Concen: 38.230 ng
RT: 8.031 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

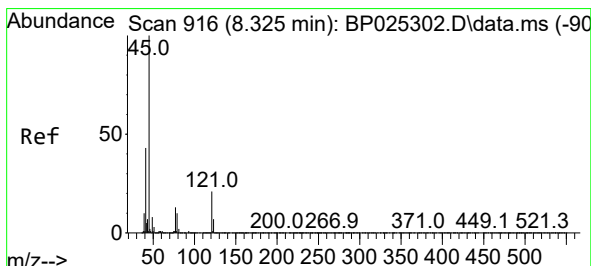
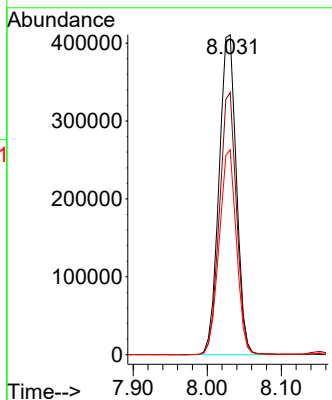
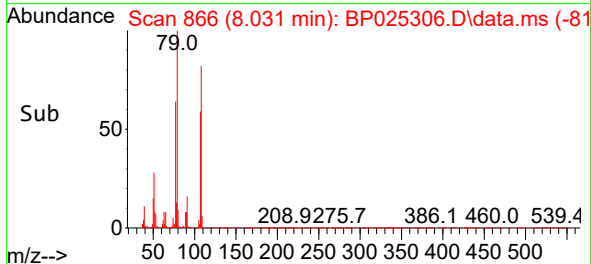
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



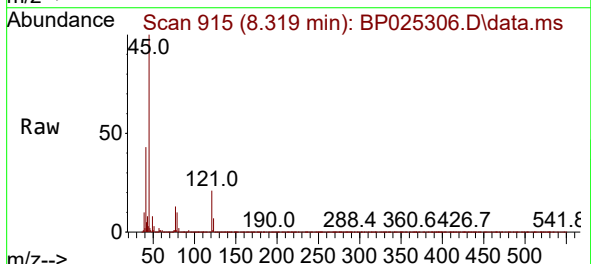
Tgt Ion: 79 Resp: 66809
Ion Ratio Lower Upper
79 100
108 81.9 64.5 96.7
77 64.0 51.9 77.9

Manual Integrations
APPROVED

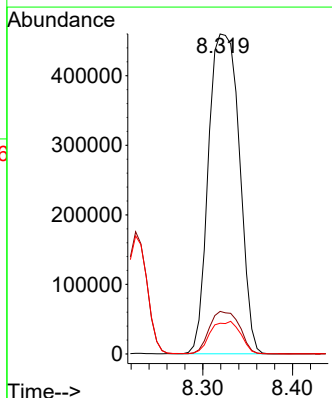
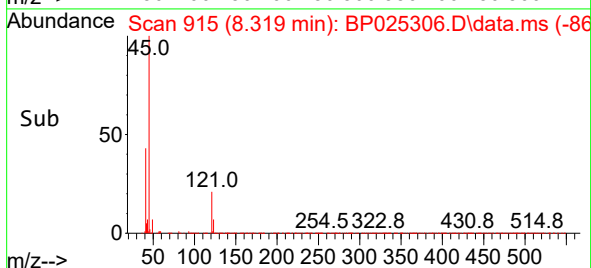
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

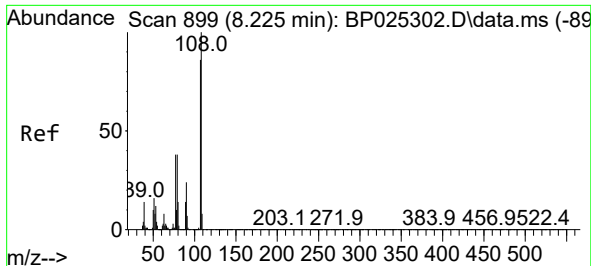


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.800 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



Tgt Ion: 45 Resp: 1098738
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.0
79 9.6 0.0 29.8





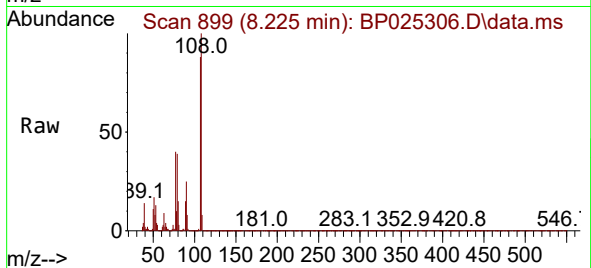
#17
2-Methylphenol
Concen: 39.242 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



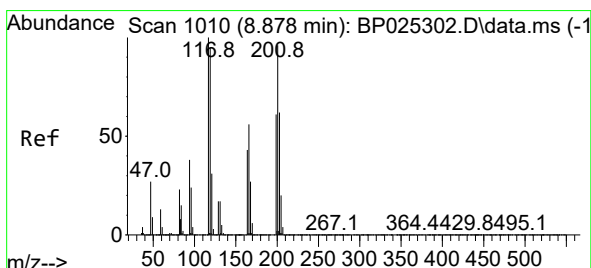
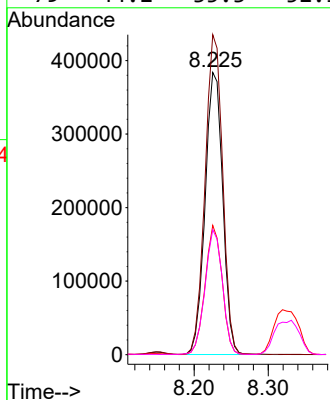
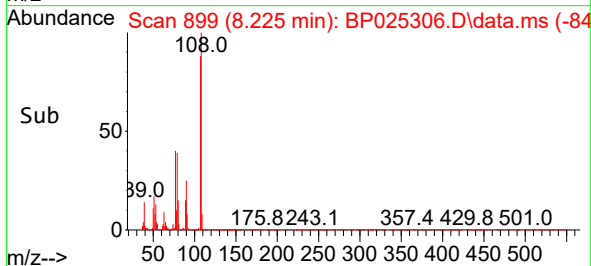
Tgt Ion:107 Resp: 633399
Ion Ratio Lower Upper
107 100
108 113.4 92.6 139.0
77 45.8 35.4 53.2
79 44.2 35.3 52.9

Manual Integrations

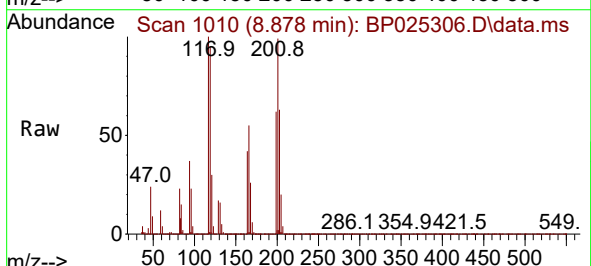
APPROVED

Reviewed By :Rahul Chavli 08/06/2025

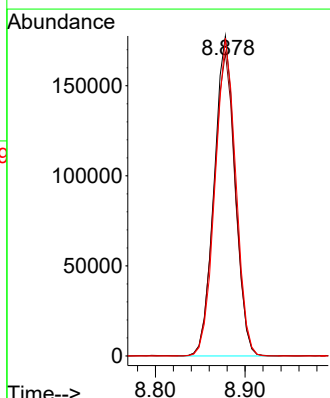
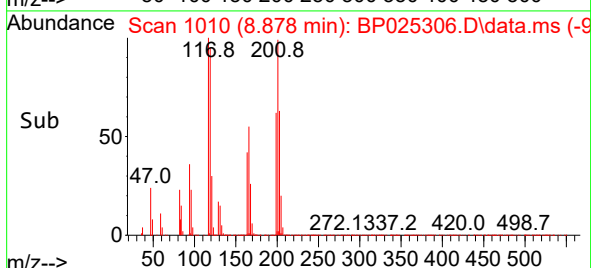
Supervised By :Jagrut Upadhyay 08/06/2025

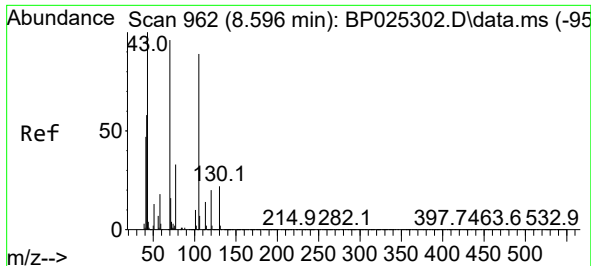


#18
Hexachloroethane
Concen: 37.712 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



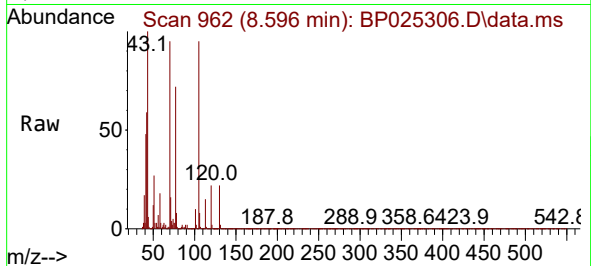
Tgt Ion:117 Resp: 287484
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.8
201 99.3 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.071 ng
RT: 8.596 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

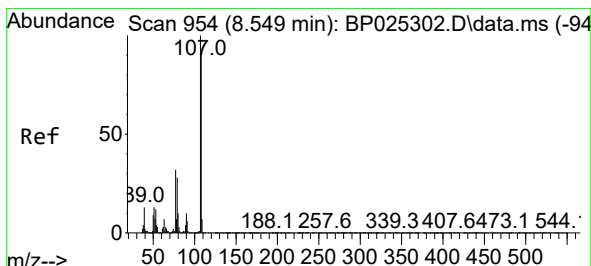
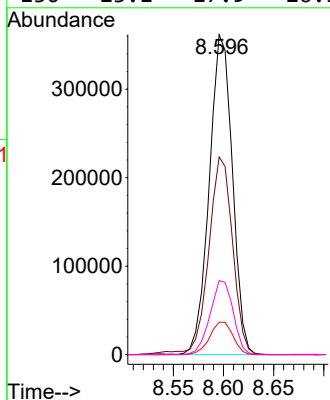
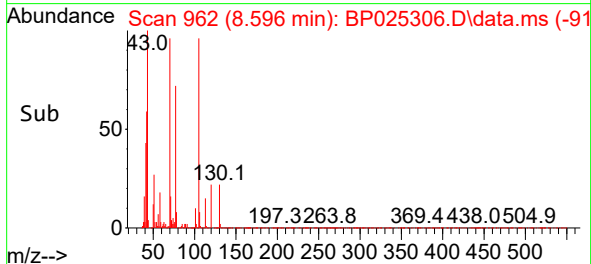
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



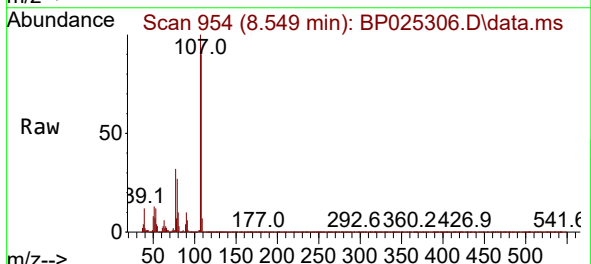
Tgt Ion: 70 Resp: 578735
Ion Ratio Lower Upper
70 100
42 61.8 49.4 74.0
101 10.1 7.9 11.9
130 23.1 17.9 26.9

Manual Integrations
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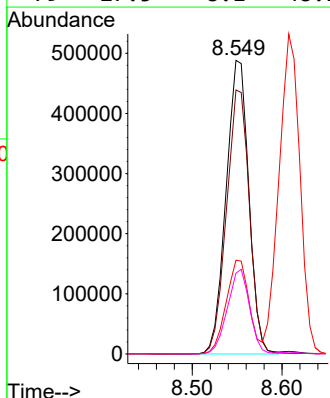
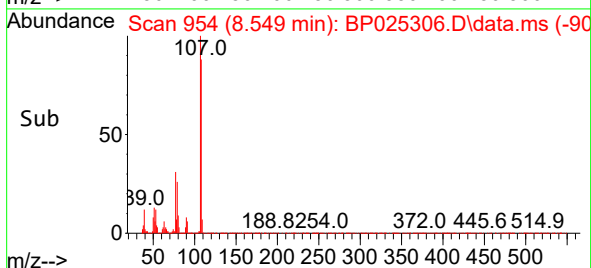
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

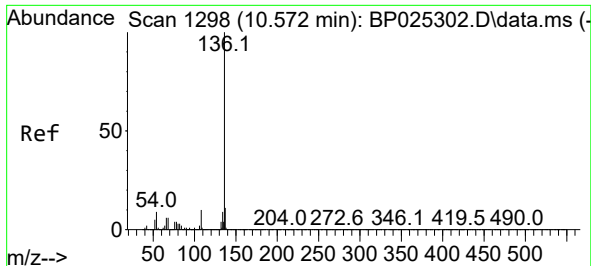


#20
3+4-Methylphenols
Concen: 38.632 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



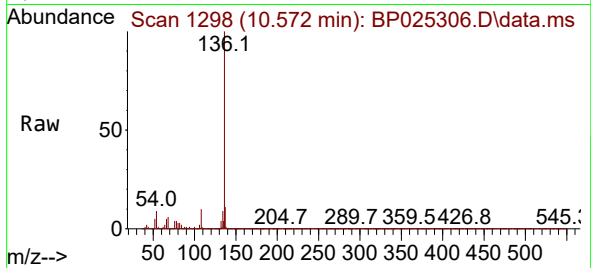
Tgt Ion:107 Resp: 858644
Ion Ratio Lower Upper
107 100
108 89.9 71.9 111.9
77 31.9 12.0 52.0
79 27.5 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

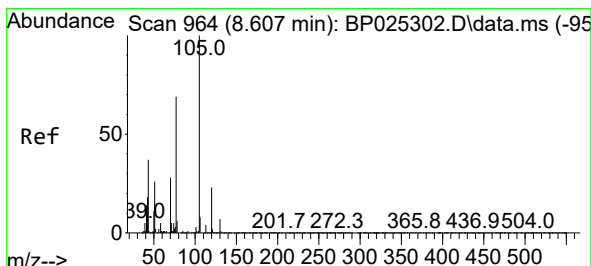
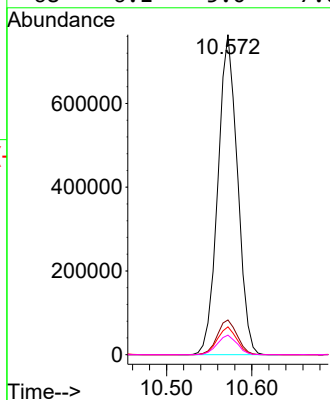
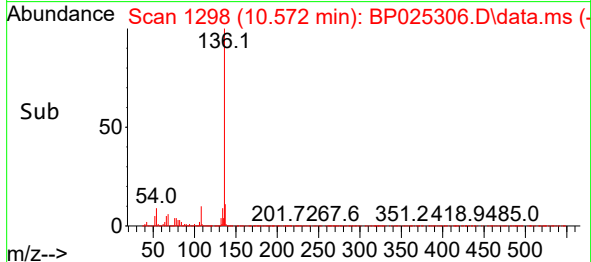
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion:136 Resp: 122224
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.7 7.0 10.6
68 6.1 5.0 7.6

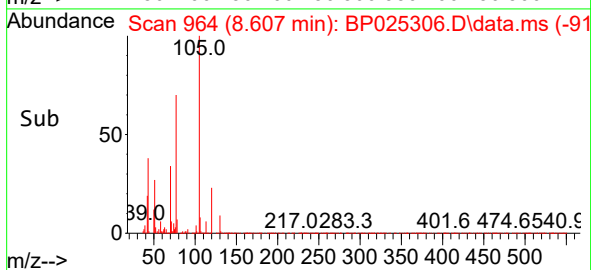
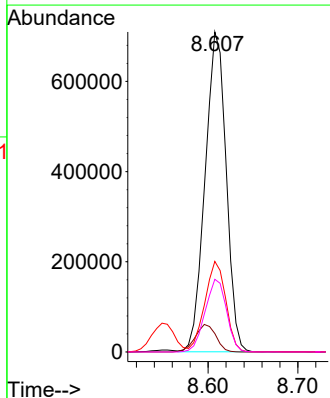
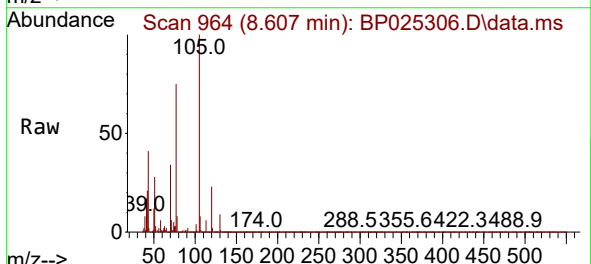
Manual Integrations
APPROVED

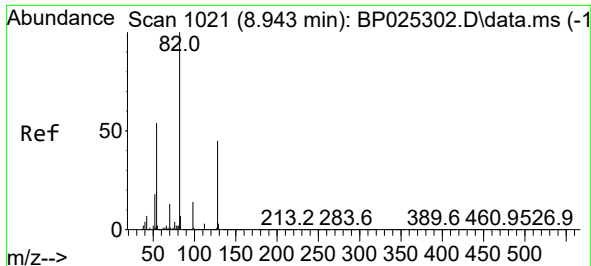
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#22
Acetophenone
Concen: 37.755 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion:105 Resp: 1158440
Ion Ratio Lower Upper
105 100
71 5.8 4.1 6.1
51 28.3 22.7 34.1
120 22.7 18.3 27.5





#23
Nitrobenzene-d5
Concen: 71.916 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525

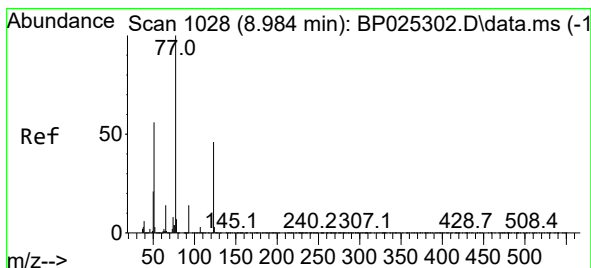
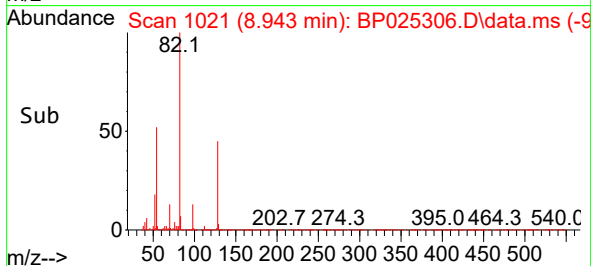
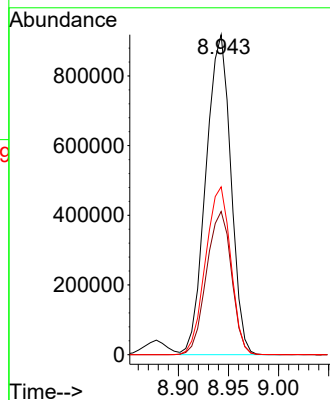
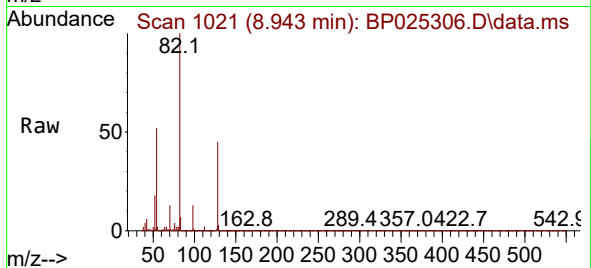
Tgt Ion: 82 Resp: 158659
Ion Ratio Lower Upper
82 100
128 44.7 35.4 53.2
54 52.5 42.9 64.3

Manual Integrations

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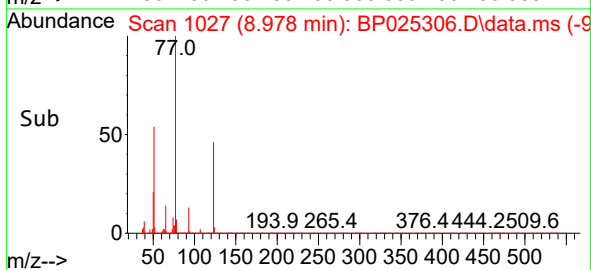
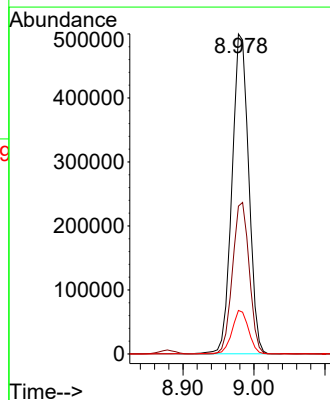
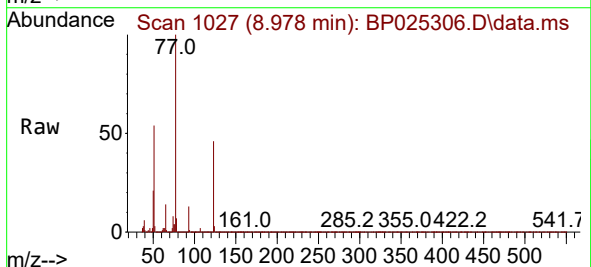
Reviewed By :Rahul Chavli 08/06/2025

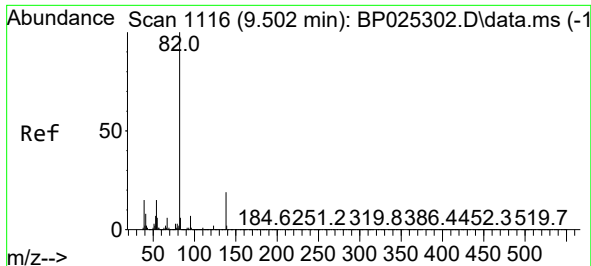
Supervised By :Jagrut Upadhyay 08/06/2025



#24
Nitrobenzene
Concen: 39.201 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

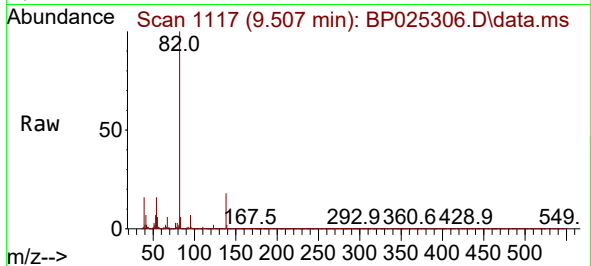
Tgt Ion: 77 Resp: 818671
Ion Ratio Lower Upper
77 100
123 46.2 37.4 56.2
65 13.6 11.1 16.7





#25
Isophorone
Concen: 38.747 ng
RT: 9.507 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

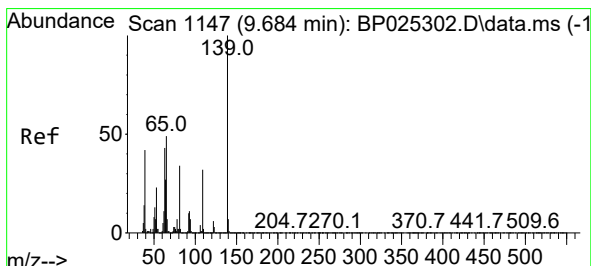
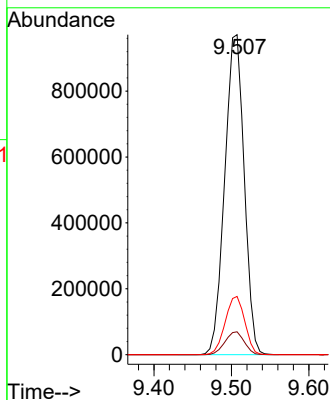
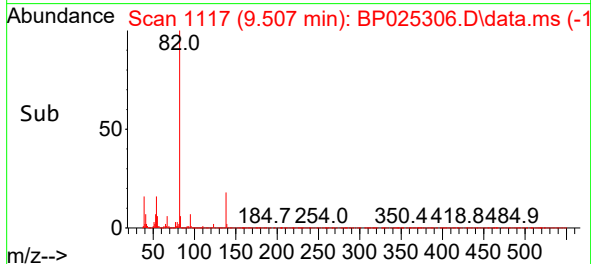
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion: 82 Resp: 1701592
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.2 15.0 22.6

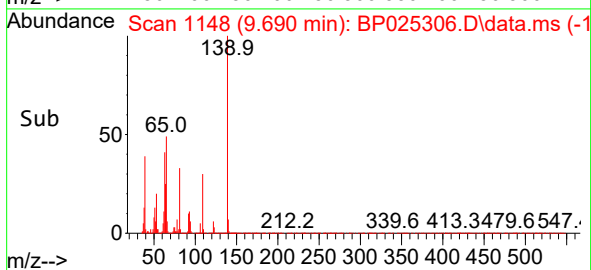
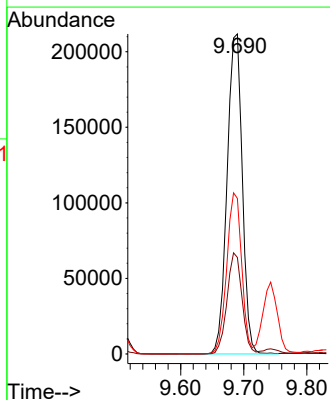
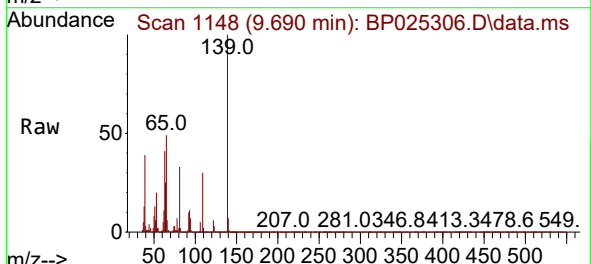
Manual Integrations
APPROVED

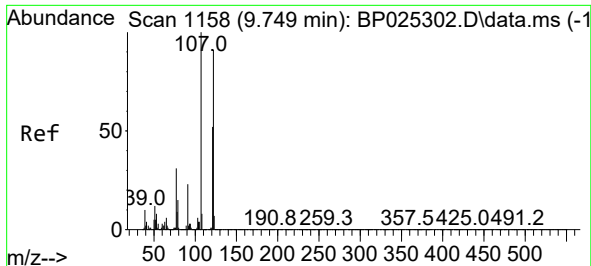
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#26
2-Nitrophenol
Concen: 39.528 ng
RT: 9.690 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion:139 Resp: 353273
Ion Ratio Lower Upper
139 100
109 30.1 25.2 37.8
65 48.6 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 37.381 ng

RT: 9.743 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP025306.D

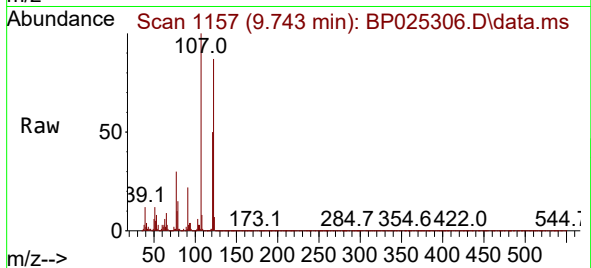
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



Tgt Ion:122 Resp: 756820

Ion Ratio Lower Upper

122 100

107 115.1 87.4 131.0

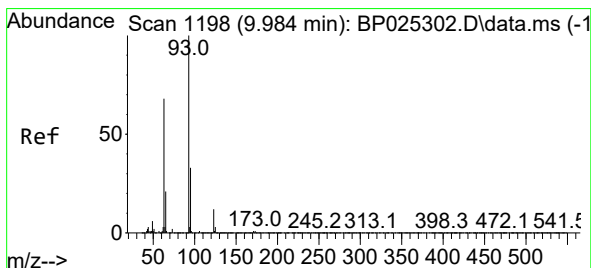
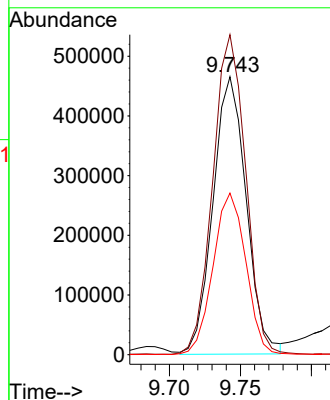
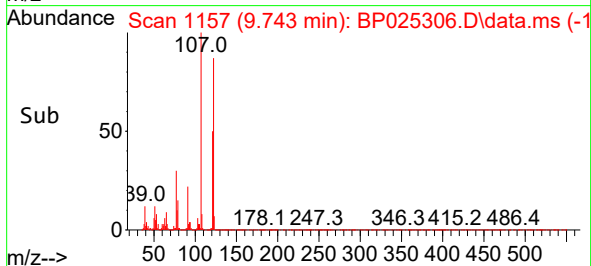
121 58.1 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.088 ng

RT: 9.984 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

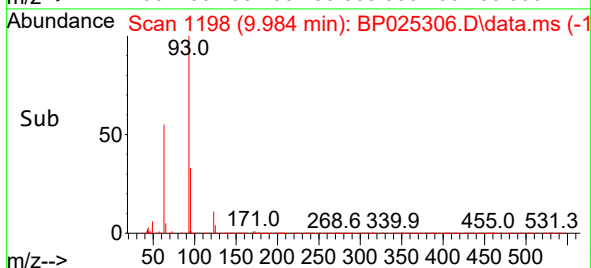
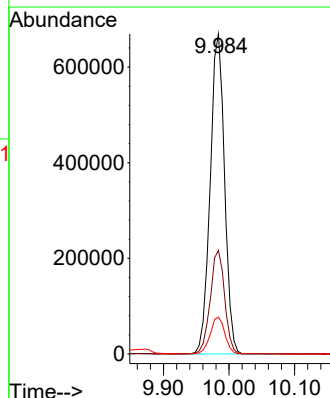
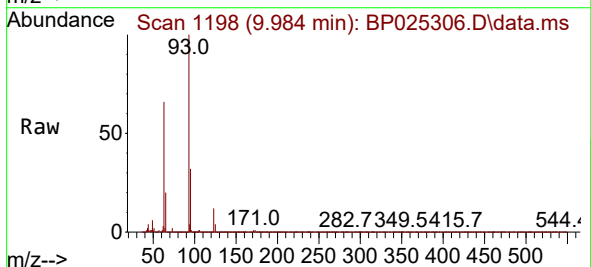
Tgt Ion: 93 Resp: 1017512

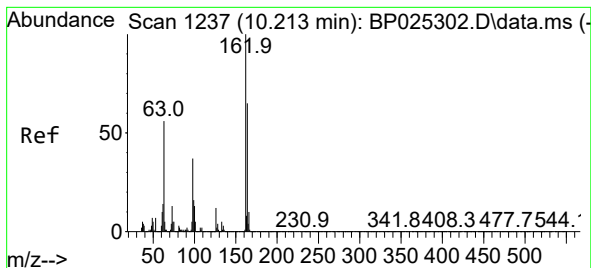
Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

123 11.6 9.4 14.2





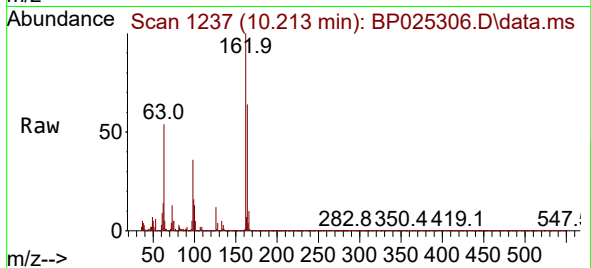
#29
2,4-Dichlorophenol
Concen: 39.853 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



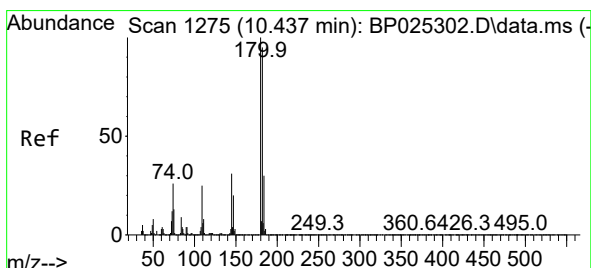
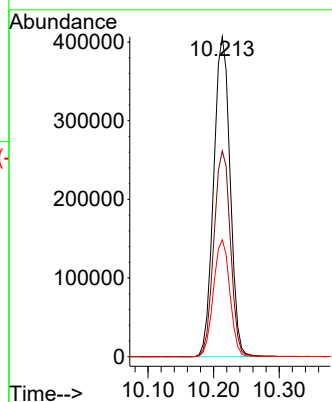
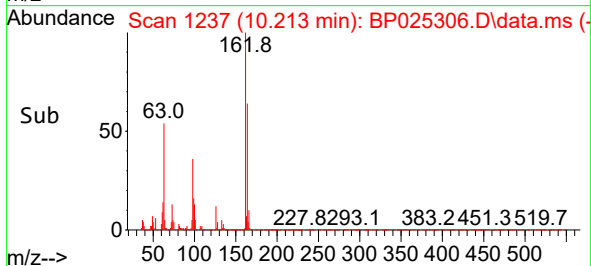
Tgt Ion:162 Resp: 706411
Ion Ratio Lower Upper
162 100
164 64.3 45.2 85.2
98 36.5 17.5 57.5

Manual Integrations

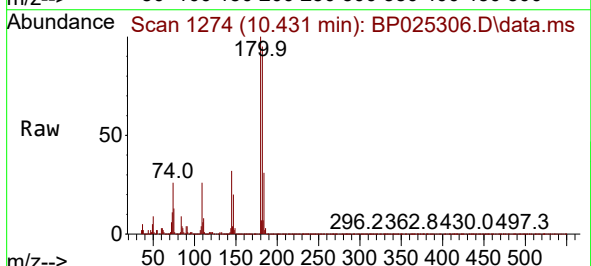
APPROVED

Reviewed By :Rahul Chavli 08/06/2025

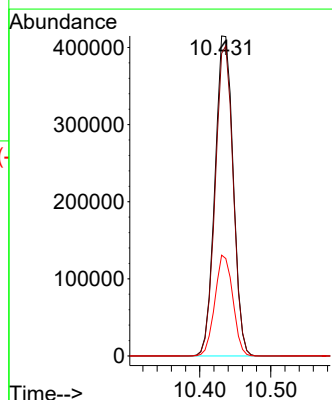
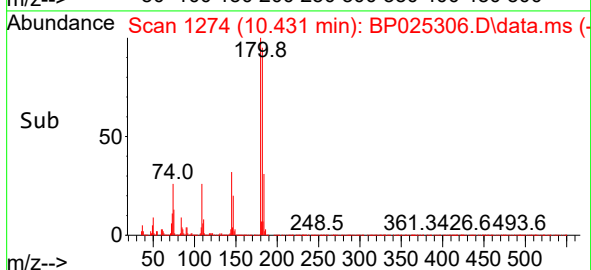
Supervised By :Jagrut Upadhyay 08/06/2025

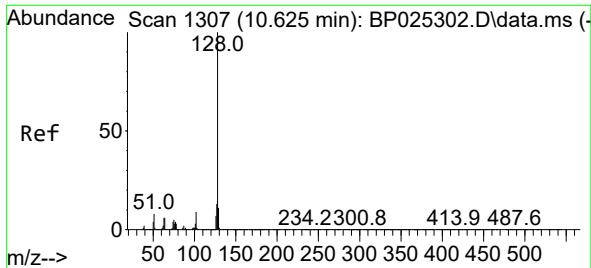


#30
1,2,4-Trichlorobenzene
Concen: 37.651 ng
RT: 10.431 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



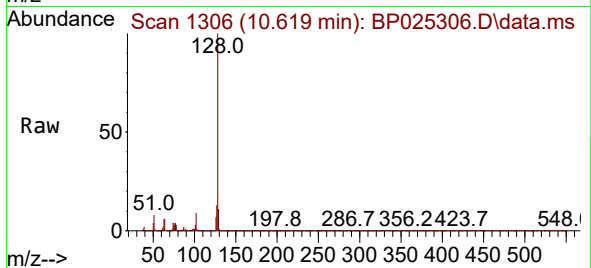
Tgt Ion:180 Resp: 736298
Ion Ratio Lower Upper
180 100
182 94.5 75.8 113.8
145 31.5 25.0 37.4





#31
Naphthalene
Concen: 37.348 ng
RT: 10.619 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

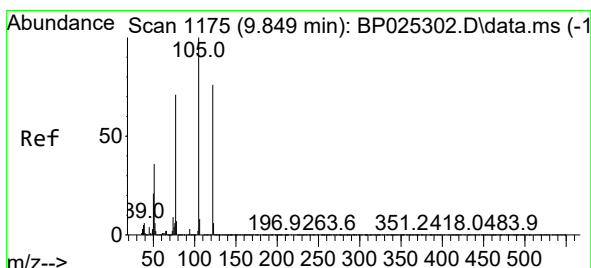
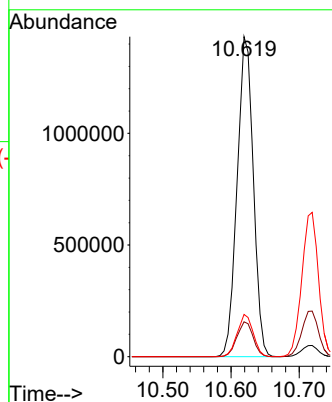
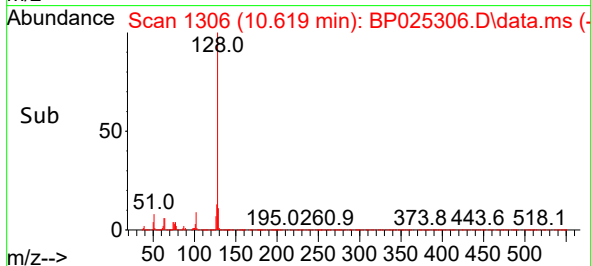
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion:128 Resp: 236970
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.4 15.6

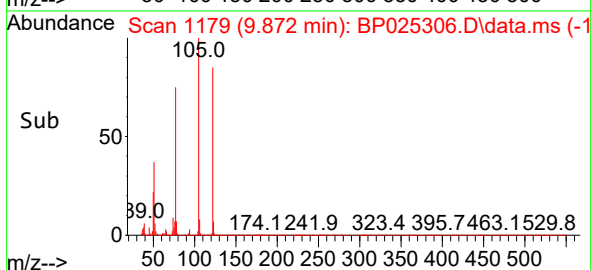
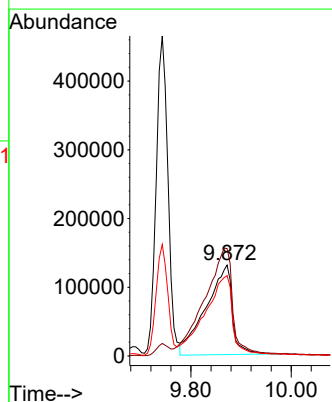
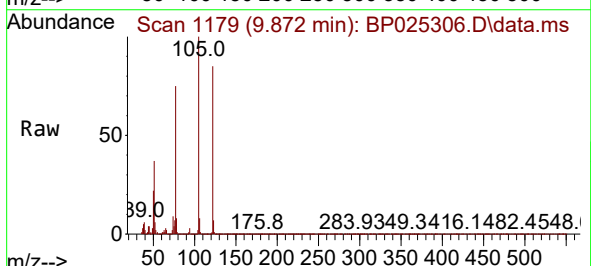
Manual Integrations
APPROVED

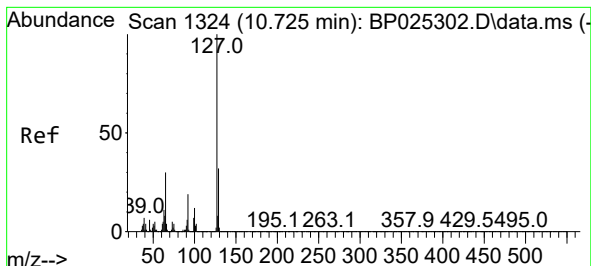
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#32
Benzoic acid
Concen: 43.119 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.023 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion:122 Resp: 476318
Ion Ratio Lower Upper
122 100
105 118.2 104.0 144.0
77 88.4 71.8 111.8





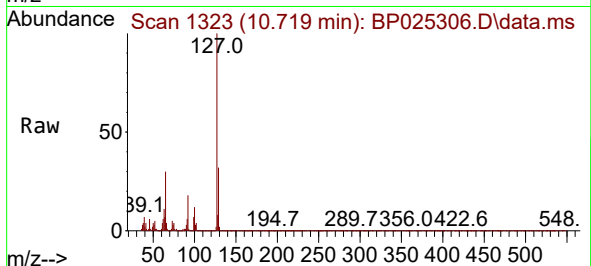
#33
4-Chloroaniline
Concen: 38.908 ng
RT: 10.719 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



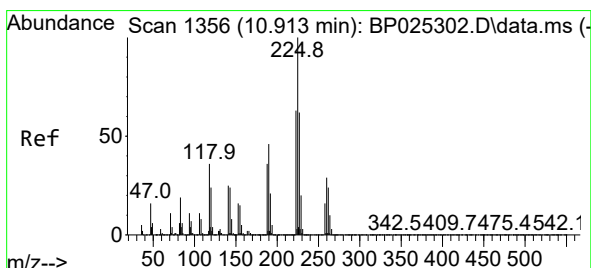
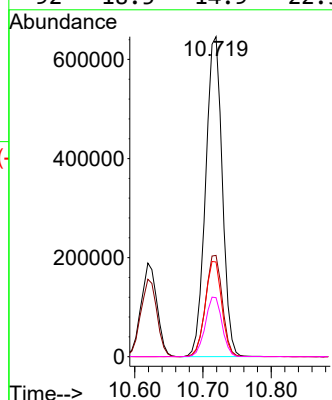
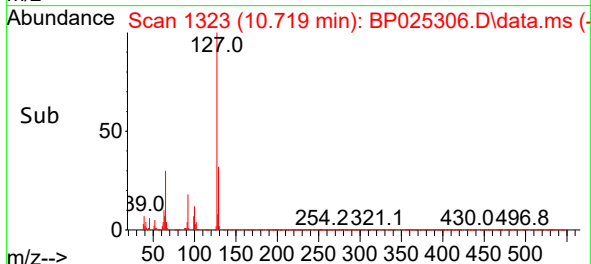
Tgt Ion:127 Resp: 109795
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.6
65 29.6 23.6 35.4
92 18.5 14.9 22.3

Manual Integrations

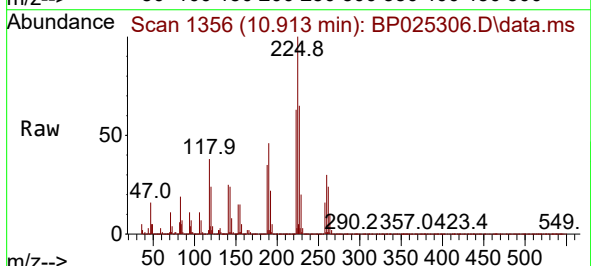
APPROVED

Reviewed By :Rahul Chavli 08/06/2025

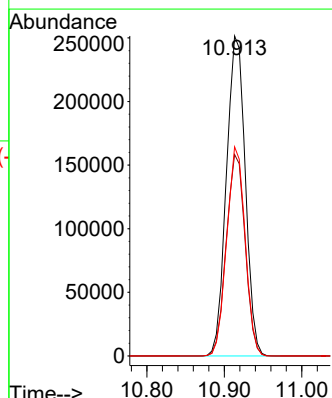
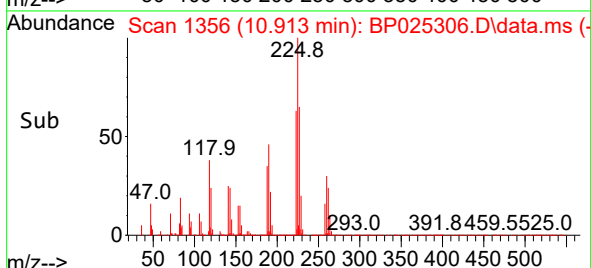
Supervised By :Jagrut Upadhyay 08/06/2025

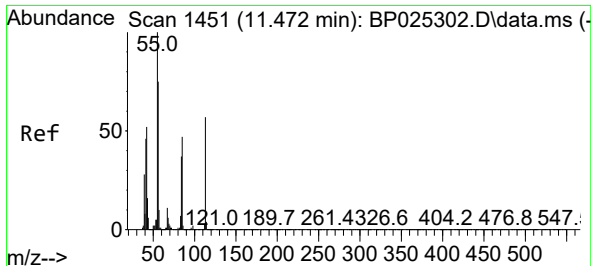


#34
Hexachlorobutadiene
Concen: 37.983 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



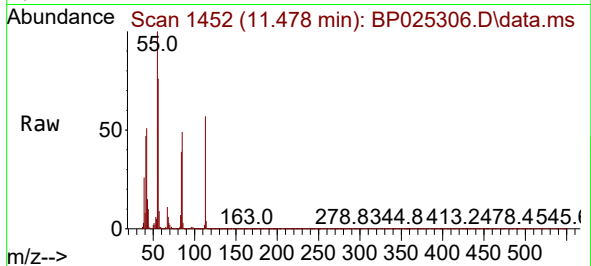
Tgt Ion:225 Resp: 426384
Ion Ratio Lower Upper
225 100
223 63.0 50.3 75.5
227 65.3 49.7 74.5





#35
Caprolactam
Concen: 39.093 ng
RT: 11.478 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

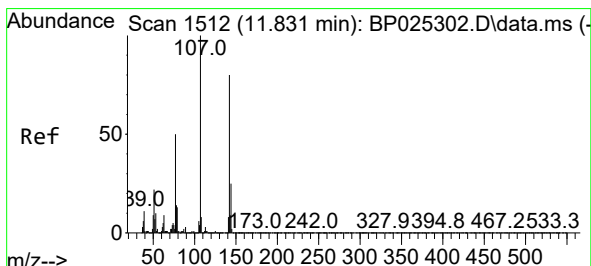
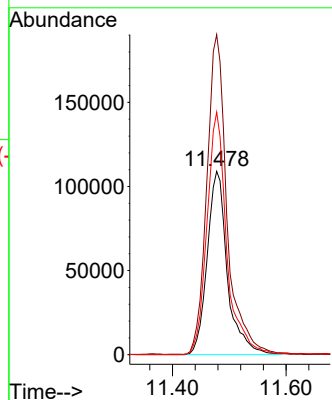
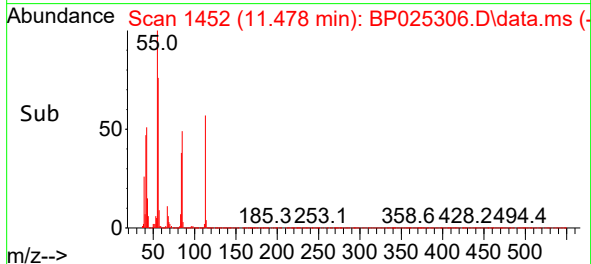
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



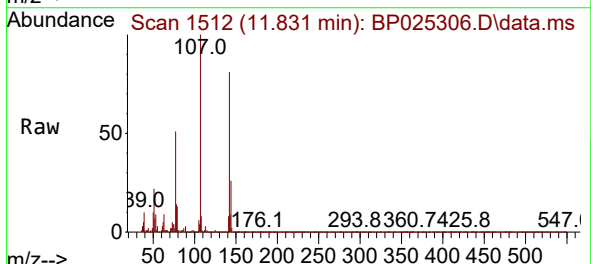
Tgt Ion:113 Resp: 26881
Ion Ratio Lower Upper
113 100
55 174.4 154.4 194.4
56 132.2 110.9 150.9

Manual Integrations
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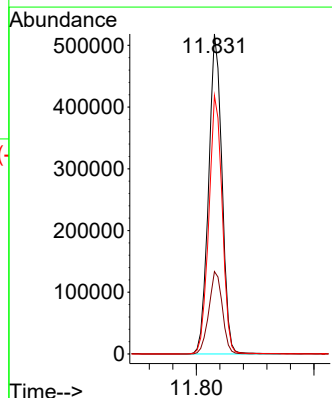
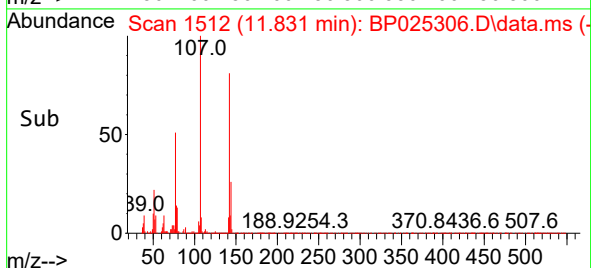
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

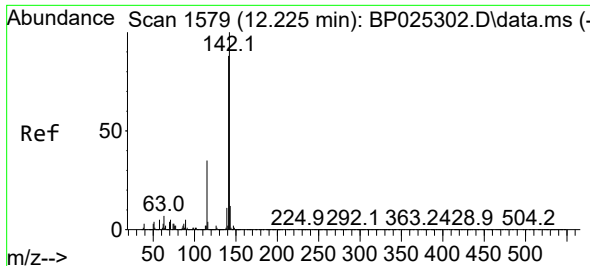


#36
4-Chloro-3-methylphenol
Concen: 39.847 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



Tgt Ion:107 Resp: 817278
Ion Ratio Lower Upper
107 100
144 25.7 20.4 30.6
142 80.7 63.7 95.5





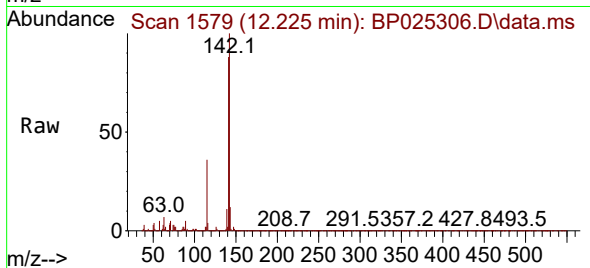
#37
2-Methylnaphthalene
Concen: 37.660 ng
RT: 12.225 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



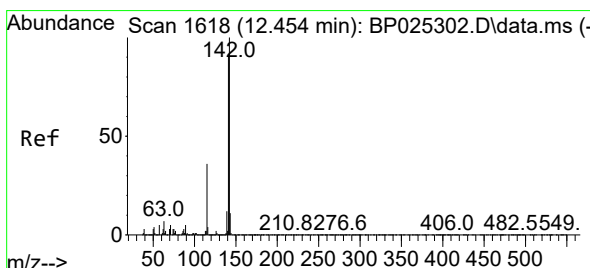
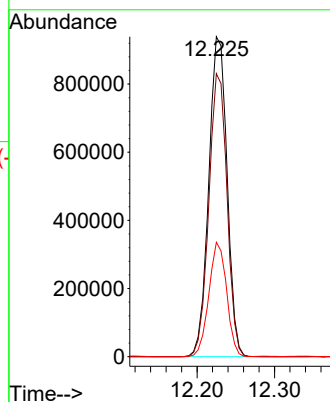
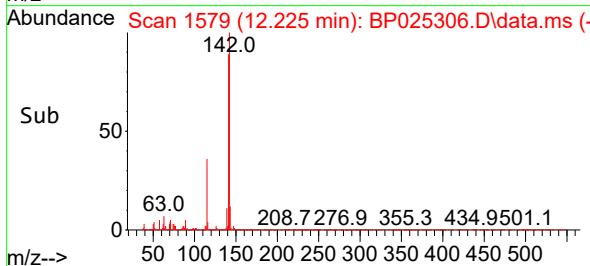
Tgt Ion:142 Resp: 1546620
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6
115 35.7 28.0 42.0

Manual Integrations

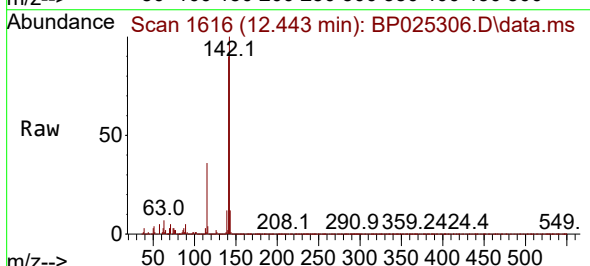
APPROVED

Reviewed By :Rahul Chavli 08/06/2025

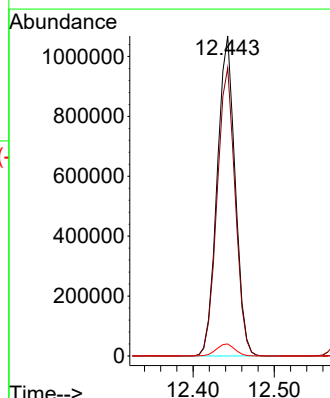
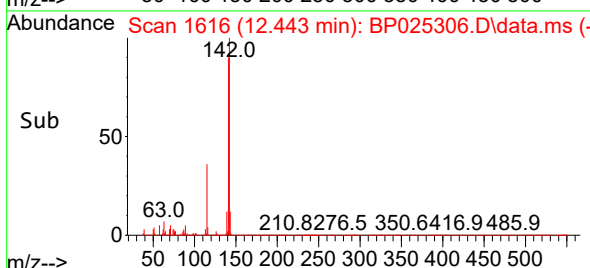
Supervised By :Jagrut Upadhyay 08/06/2025

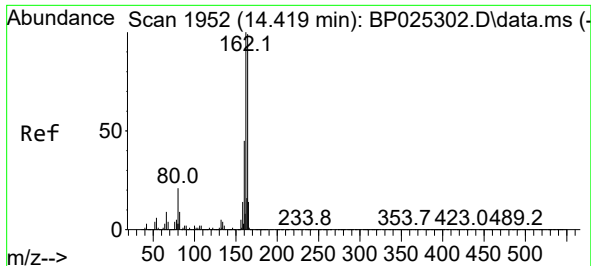


#38
1-Methylnaphthalene
Concen: 38.438 ng
RT: 12.443 min Scan# 1616
Delta R.T. -0.011 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



Tgt Ion:142 Resp: 1647105
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.6
116 3.8 3.0 4.6





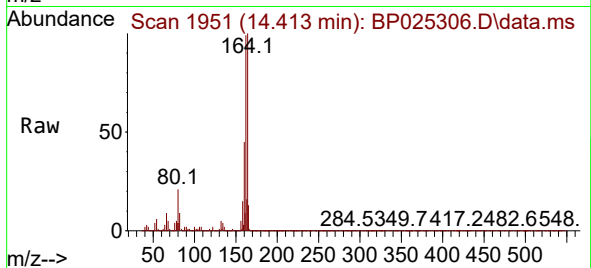
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



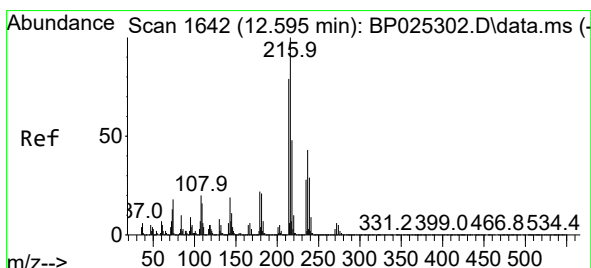
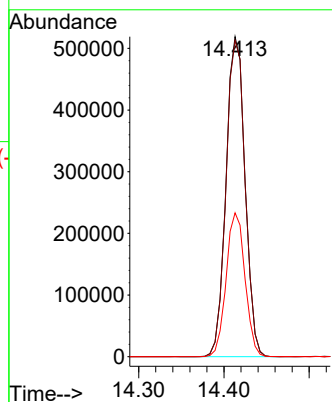
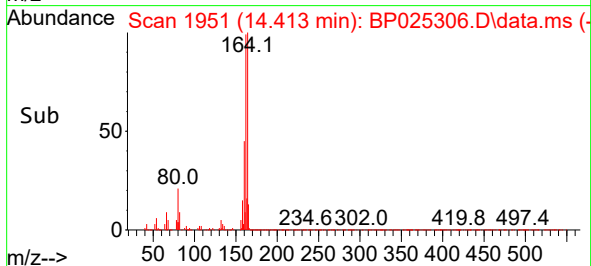
Tgt Ion:164 Resp: 802990
Ion Ratio Lower Upper
164 100
162 98.8 80.6 120.8
160 45.0 35.9 53.9

Manual Integrations

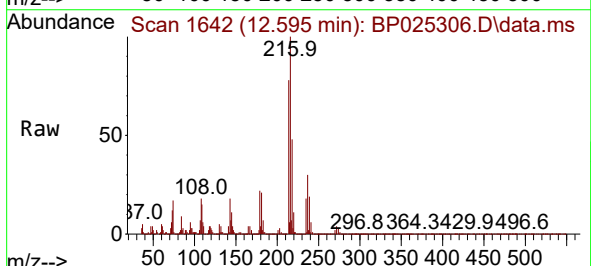
APPROVED

Reviewed By :Rahul Chavli 08/06/2025

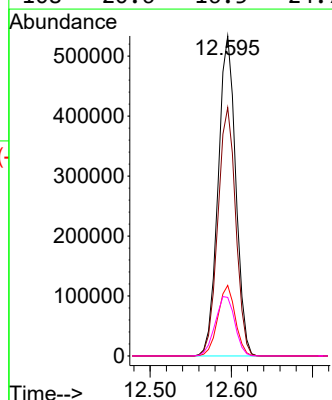
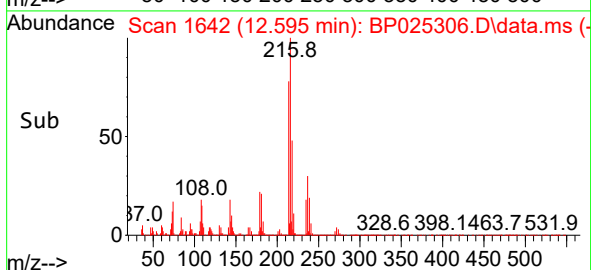
Supervised By :Jagrut Upadhyay 08/06/2025

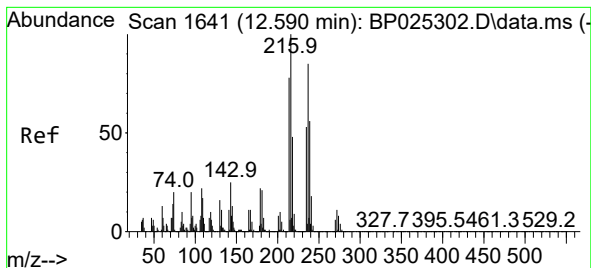


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.772 ng
RT: 12.595 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



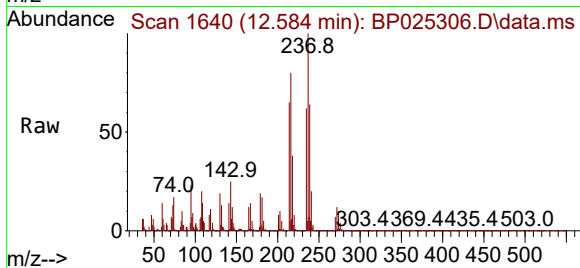
Tgt Ion:216 Resp: 806158
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 21.8 17.5 26.3
108 20.6 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 39.389 ng
RT: 12.584 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

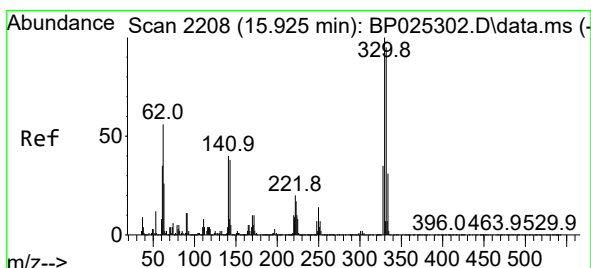
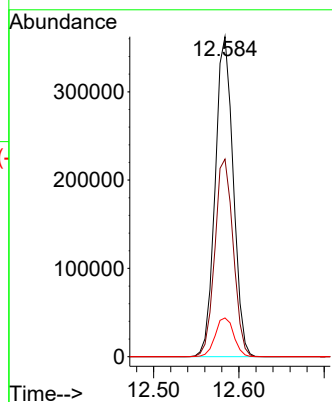
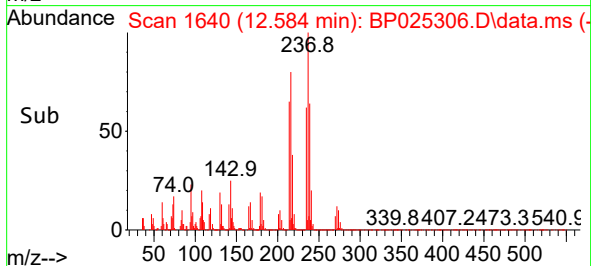
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion: 237 Resp: 532962
Ion Ratio Lower Upper
237 100
235 61.8 42.2 82.2
272 12.1 0.0 32.8

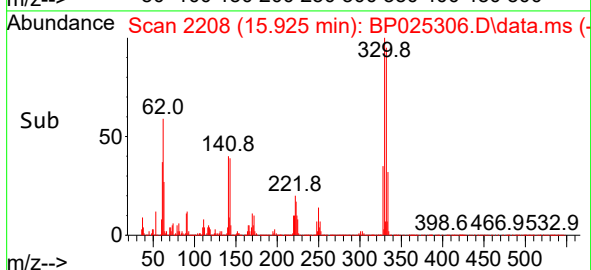
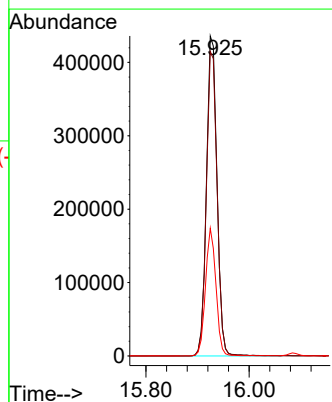
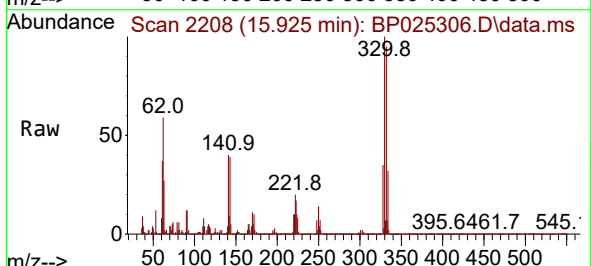
Manual Integrations
APPROVED

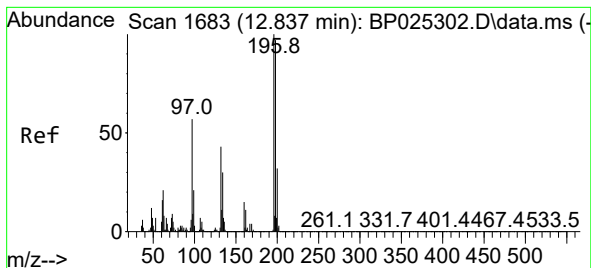
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#42
2,4,6-Tribromophenol
Concen: 77.267 ng
RT: 15.925 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion: 330 Resp: 618969
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 39.5 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 40.551 ng

RT: 12.831 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525

Tgt Ion:196 Resp: 57428

Ion Ratio Lower Upper

196 100

198 97.2 77.3 115.9

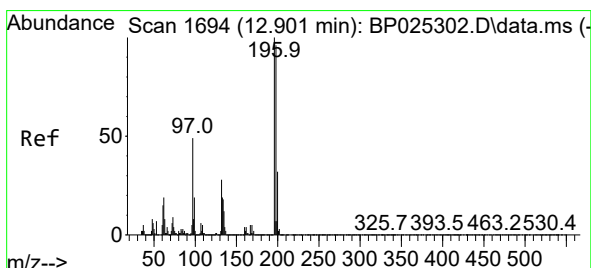
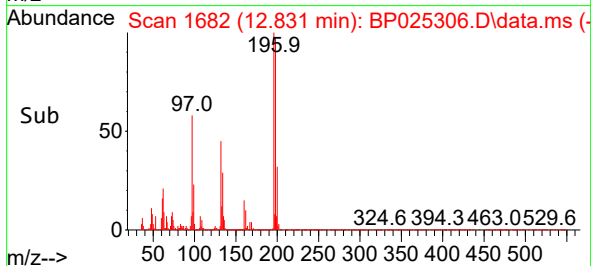
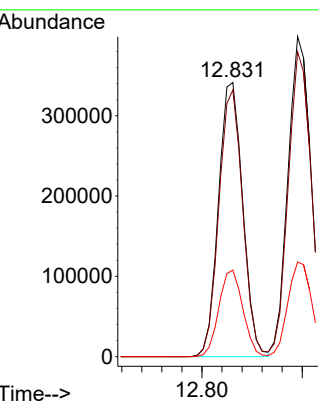
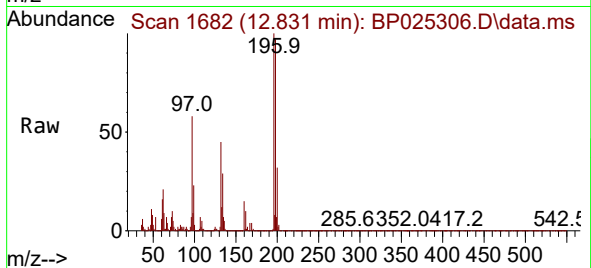
200 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#44

2,4,5-Trichlorophenol

Concen: 40.117 ng

RT: 12.895 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

Tgt Ion:196 Resp: 637340

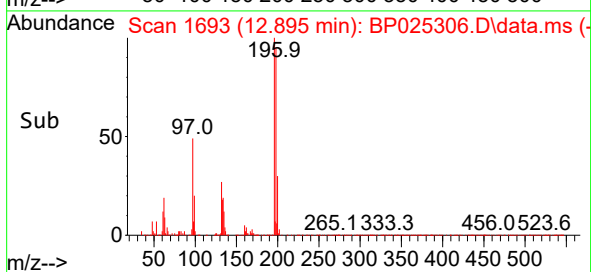
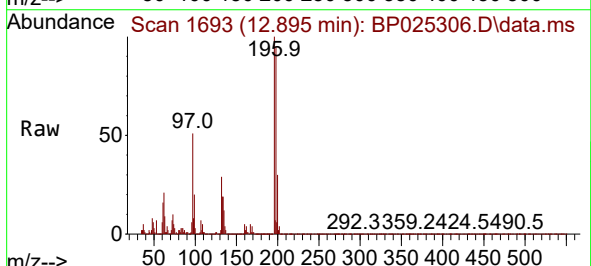
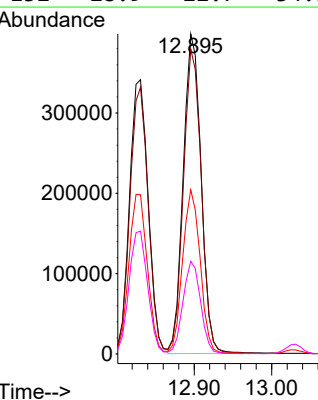
Ion Ratio Lower Upper

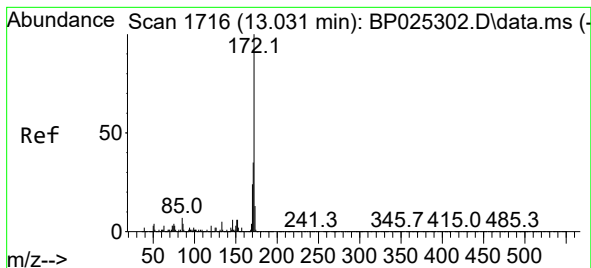
196 100

198 95.3 76.6 114.8

97 51.3 39.5 59.3

132 28.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 64.394 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525

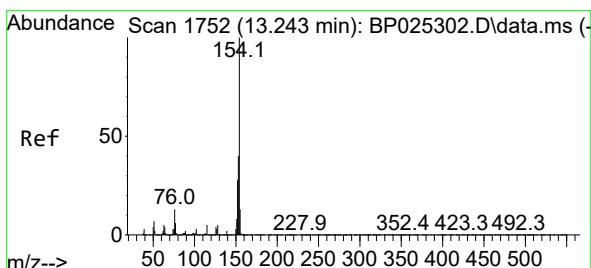
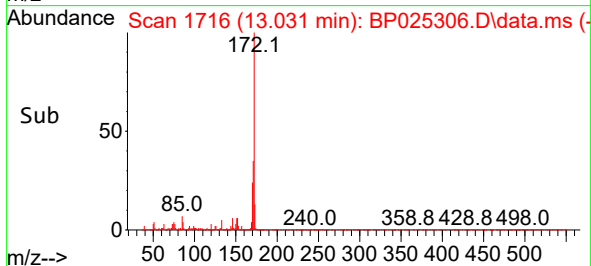
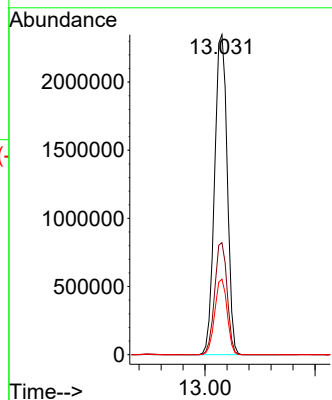
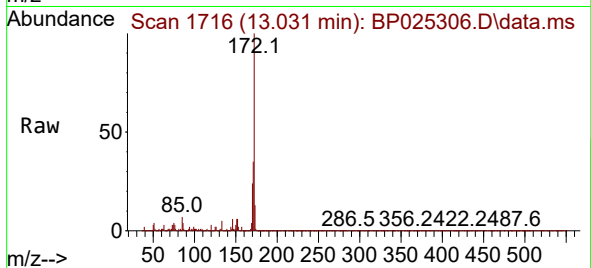
Tgt Ion:172 Resp: 3743672
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.6 18.9 28.3

Manual Integrations

APPROVED

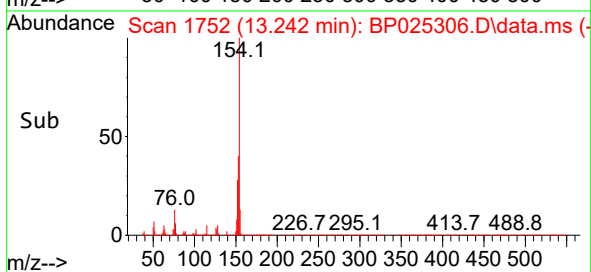
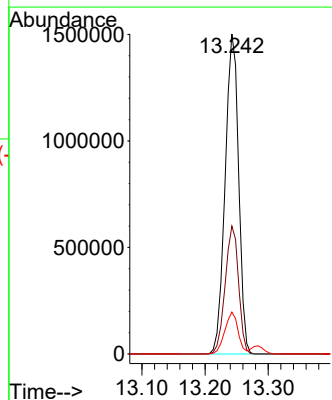
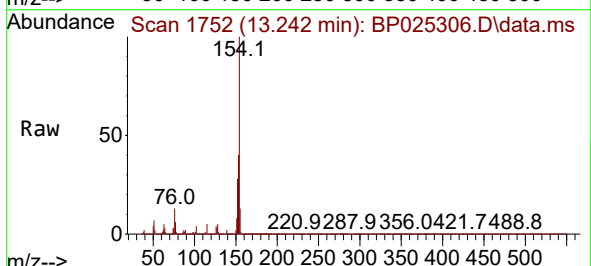
Reviewed By :Rahul Chavli 08/06/2025

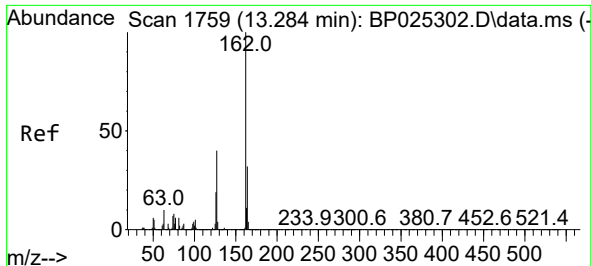
Supervised By :Jagrut Upadhyay 08/06/2025



#46
1,1'-Biphenyl
Concen: 37.601 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion:154 Resp: 2225078
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 13.1 0.0 33.2





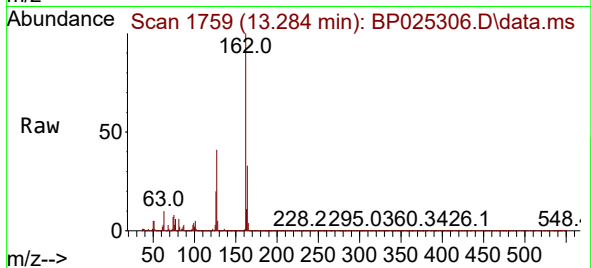
#47
2-Chloronaphthalene
Concen: 36.992 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



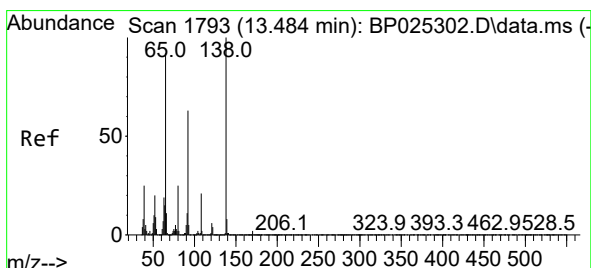
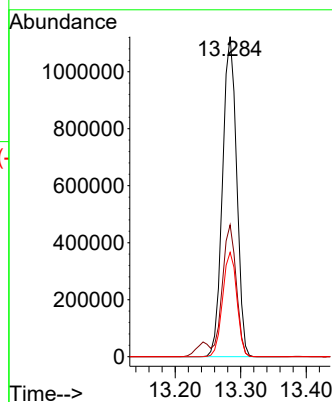
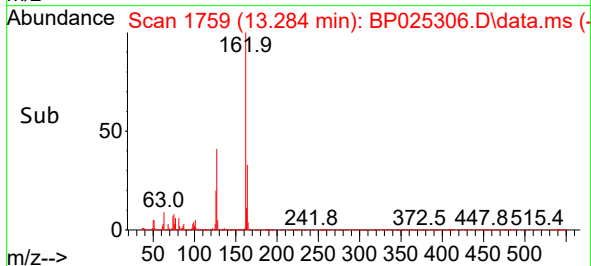
Tgt Ion:162 Resp: 1670070
Ion Ratio Lower Upper
162 100
127 41.2 32.2 48.2
164 32.6 25.9 38.9

Manual Integrations

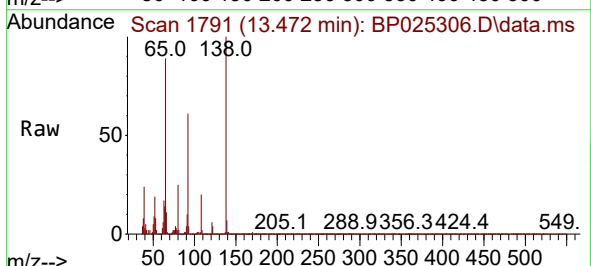
APPROVED

Reviewed By :Rahul Chavli 08/06/2025

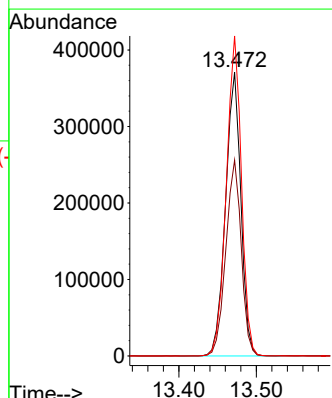
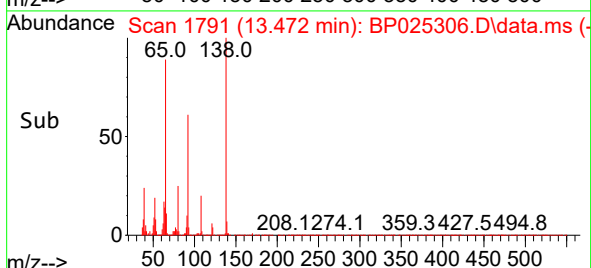
Supervised By :Jagrut Upadhyay 08/06/2025

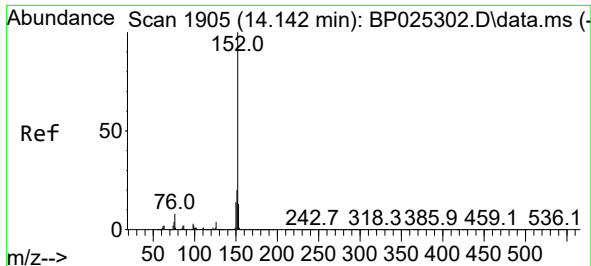


#48
2-Nitroaniline
Concen: 39.111 ng
RT: 13.472 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



Tgt Ion: 65 Resp: 509511
Ion Ratio Lower Upper
65 100
92 69.0 54.4 81.6
138 112.8 87.0 130.4





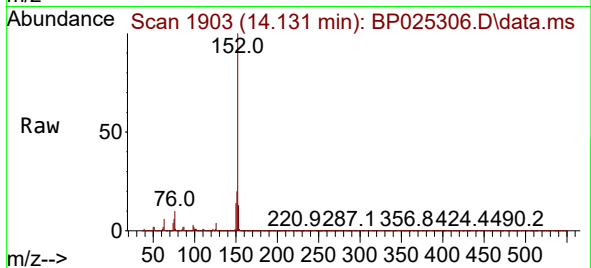
#49
Acenaphthylene
Concen: 37.711 ng
RT: 14.131 min Scan# 1903
Delta R.T. -0.011 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



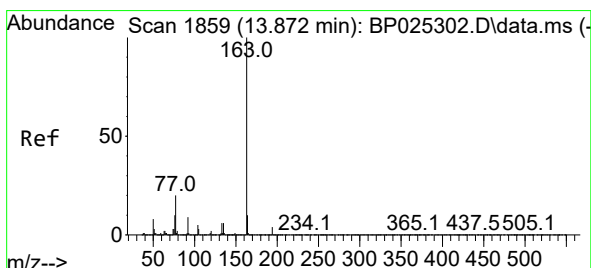
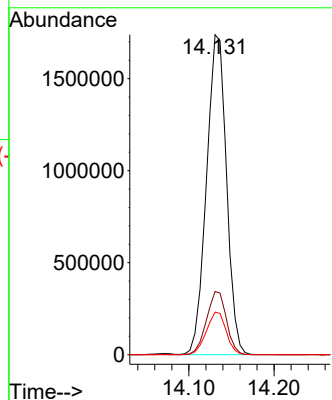
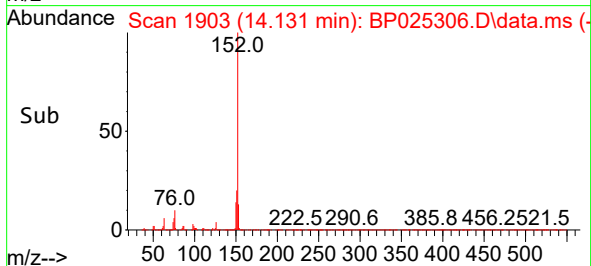
Tgt Ion:152 Resp: 283989
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.3 10.4 15.6

Manual Integrations

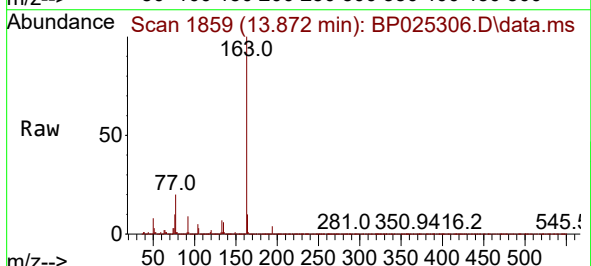
APPROVED

Reviewed By :Rahul Chavli 08/06/2025

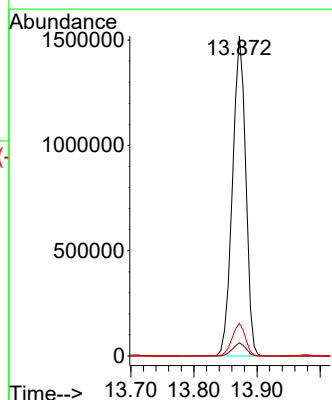
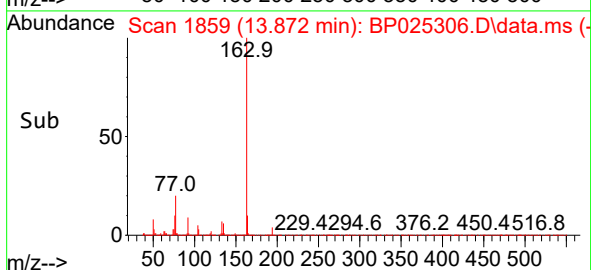
Supervised By :Jagrut Upadhyay 08/06/2025

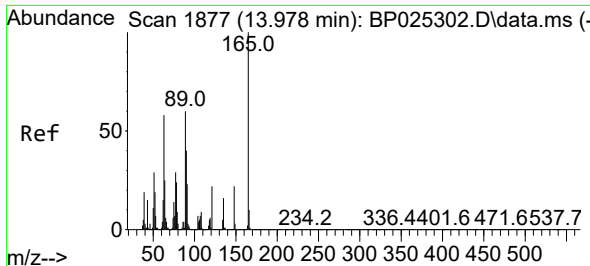


#50
Dimethylphthalate
Concen: 37.765 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



Tgt Ion:163 Resp: 2210689
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.979 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

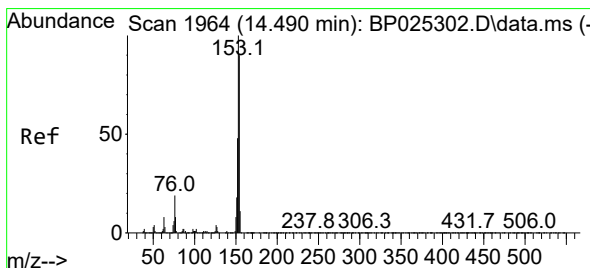
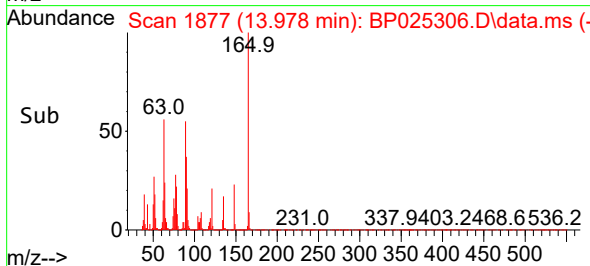
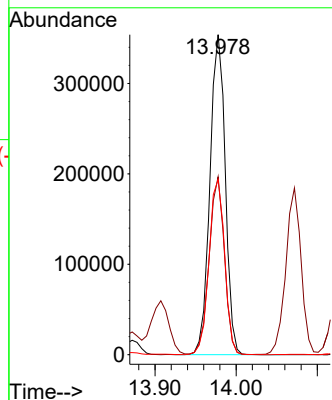
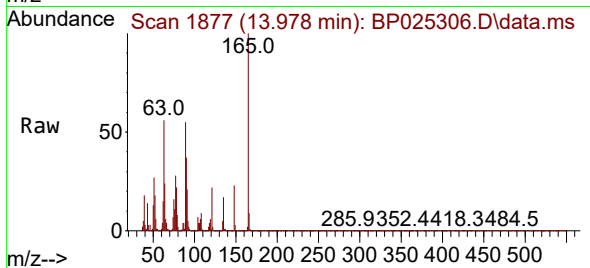
ICVBP080525

Tgt Ion:165 Resp: 464068
Ion Ratio Lower Upper
165 100
63 55.6 47.6 71.4
89 54.8 47.8 71.8

Manual Integrations

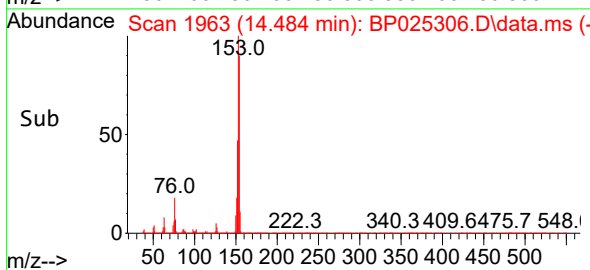
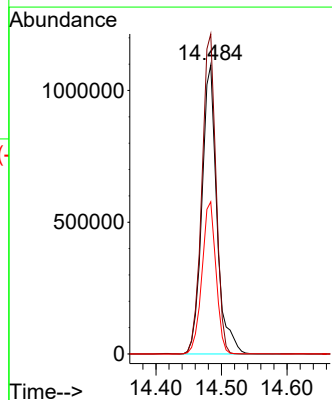
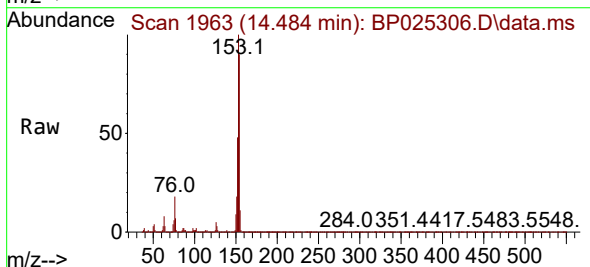
APPROVED

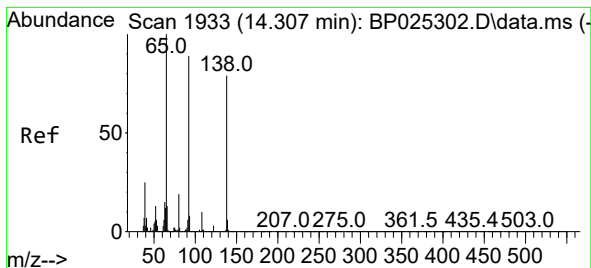
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#52
Acenaphthene
Concen: 37.908 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

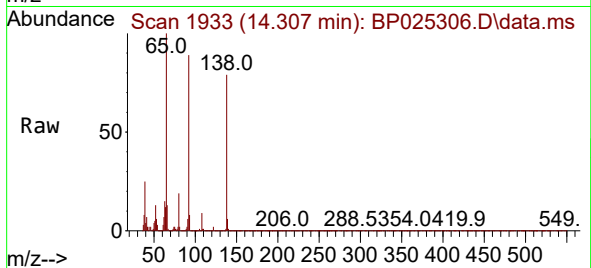
Tgt Ion:154 Resp: 1741305
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.0
152 52.6 43.0 64.6





#53
3-Nitroaniline
Concen: 42.925 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

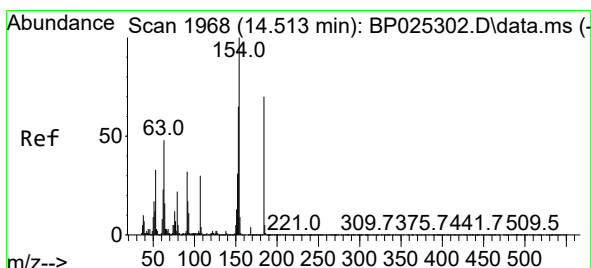
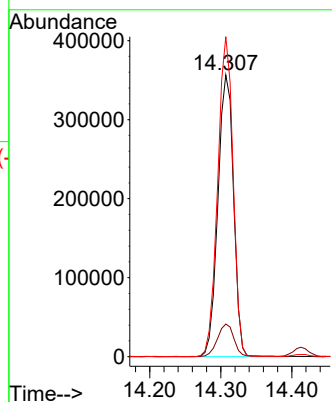
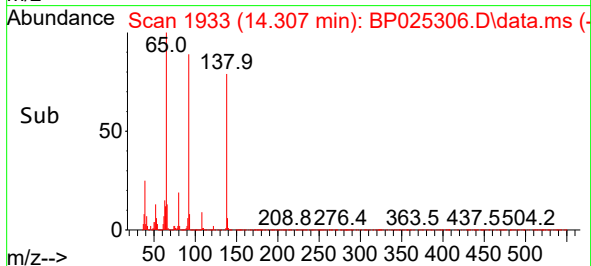
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion:138 Resp: 542330
Ion Ratio Lower Upper
138 100
108 11.6 10.5 15.7
92 113.5 90.9 136.3

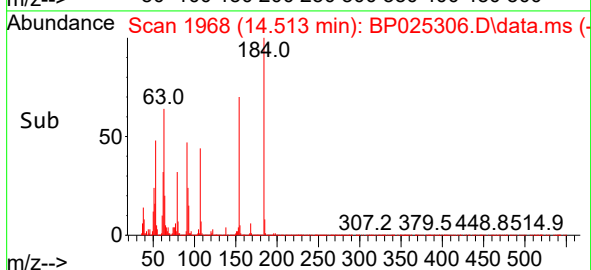
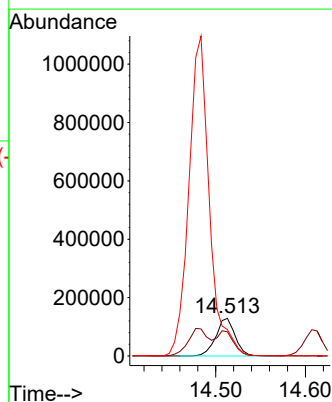
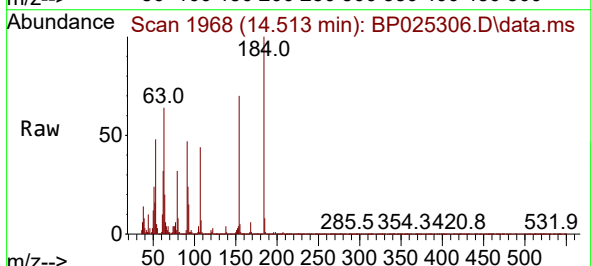
Manual Integrations
APPROVED

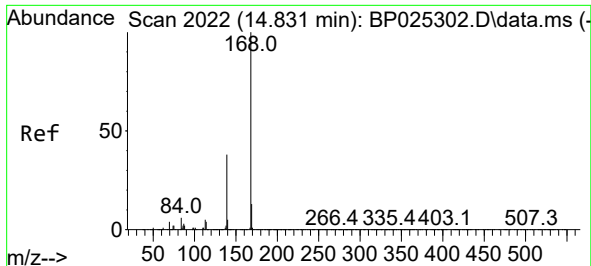
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#54
2,4-Dinitrophenol
Concen: 44.579 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

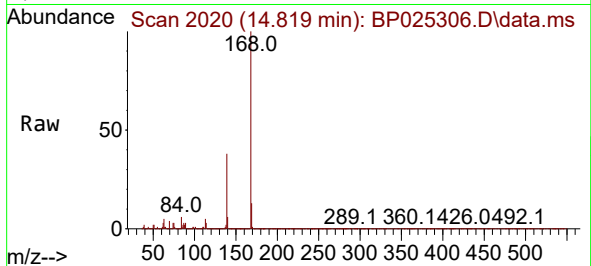
Tgt Ion:184 Resp: 192889
Ion Ratio Lower Upper
184 100
63 64.3 56.3 84.5
154 70.3 124.5 186.7#





#55
Dibenzenofuran
Concen: 37.357 ng
RT: 14.819 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

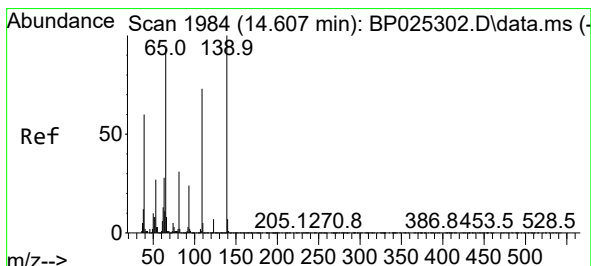
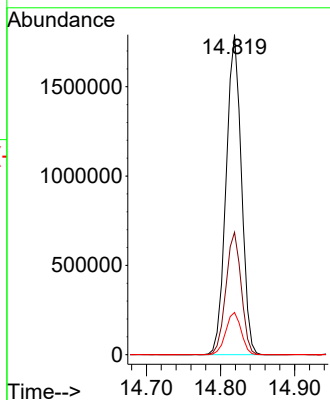
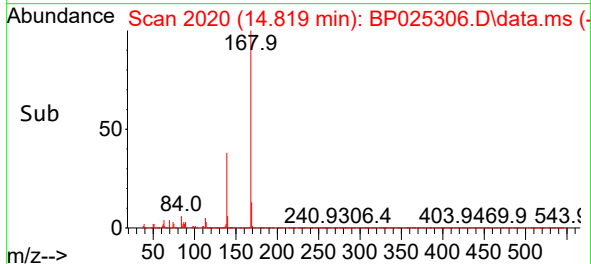
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion:168 Resp: 256438
Ion Ratio Lower Upper
168 100
139 38.3 30.5 45.7
169 13.2 10.6 15.8

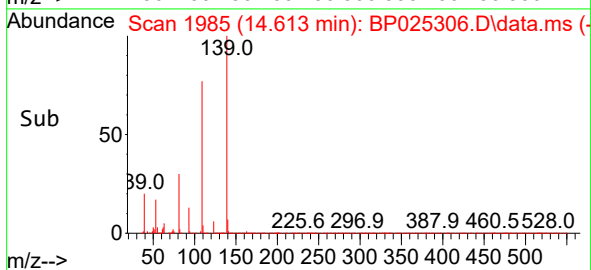
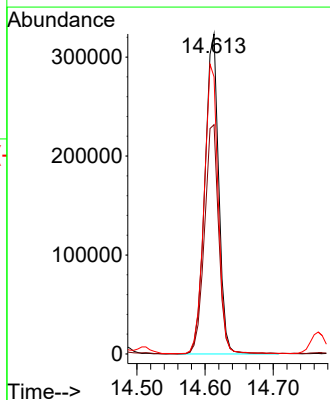
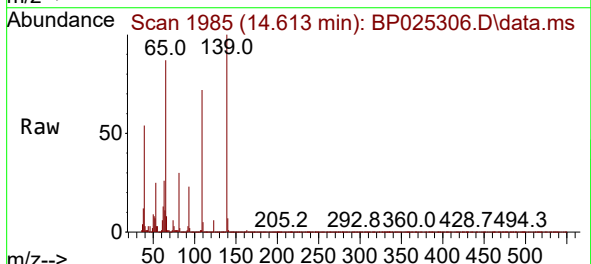
Manual Integrations
APPROVED

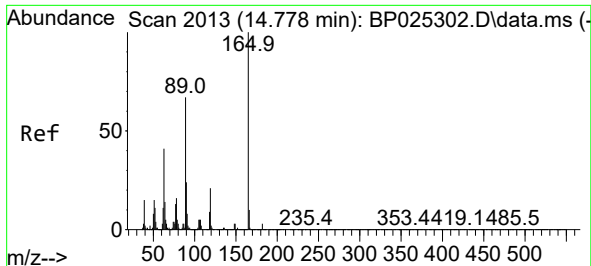
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#56
4-Nitrophenol
Concen: 41.198 ng
RT: 14.613 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion:139 Resp: 459387
Ion Ratio Lower Upper
139 100
109 71.6 52.7 92.7
65 86.6 73.4 113.4





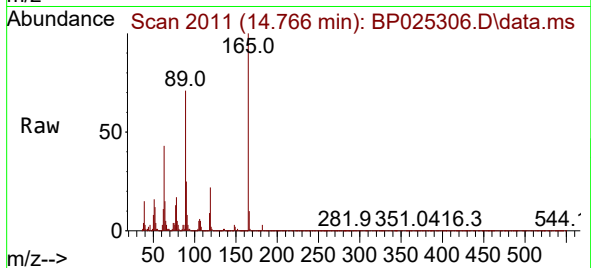
#57
2,4-Dinitrotoluene
Concen: 39.363 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



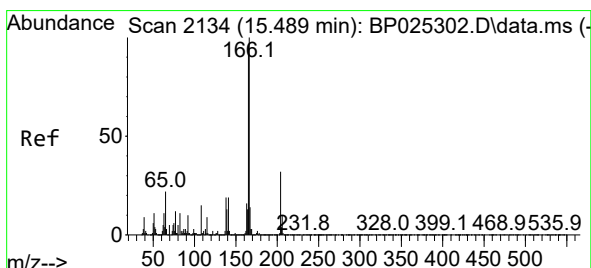
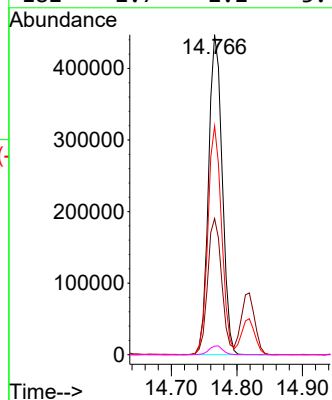
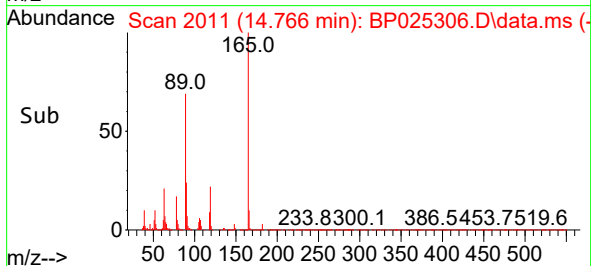
Tgt Ion:165 Resp: 64833
Ion Ratio Lower Upper
165 100
63 42.6 33.2 49.8
89 71.5 53.5 80.3
182 2.7 2.2 3.4

Manual Integrations

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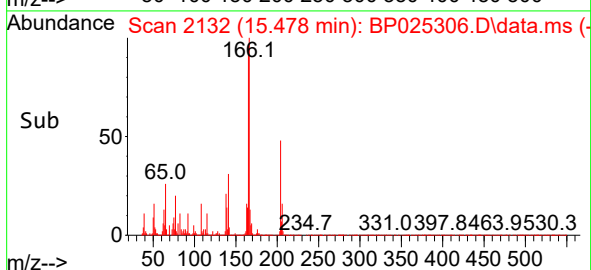
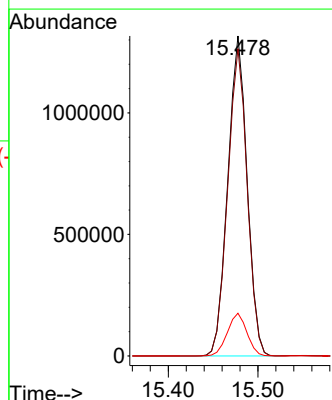
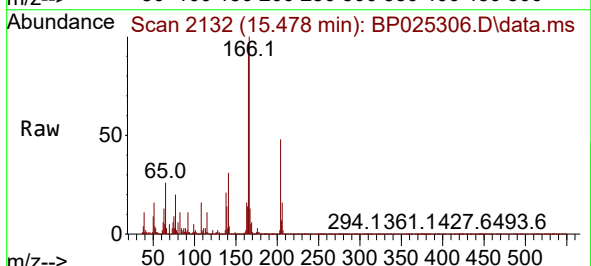
Reviewed By :Rahul Chavli 08/06/2025

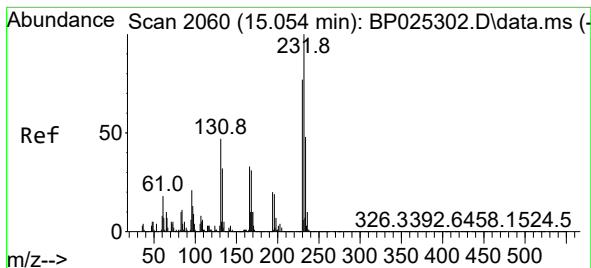
Supervised By :Jagrut Upadhyay 08/06/2025



#58
Fluorene
Concen: 36.584 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion:166 Resp: 1972403
Ion Ratio Lower Upper
166 100
165 96.1 76.7 115.1
167 13.4 10.9 16.3





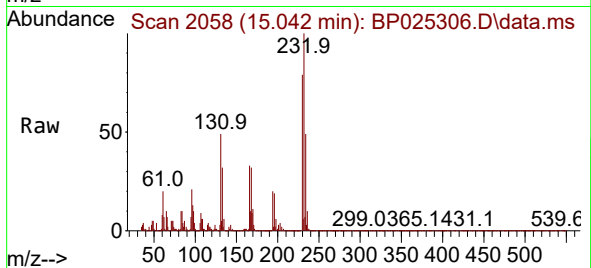
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.516 ng
RT: 15.042 min Scan# 2060
Delta R.T. -0.012 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



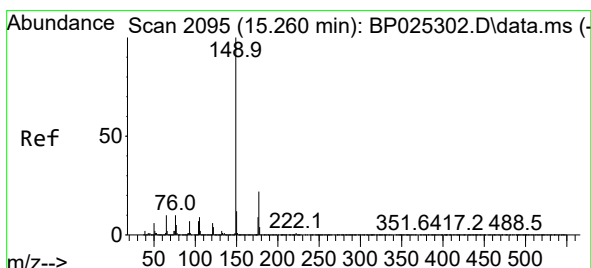
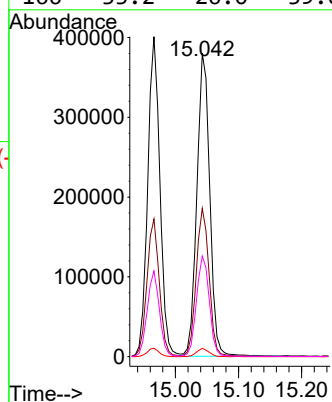
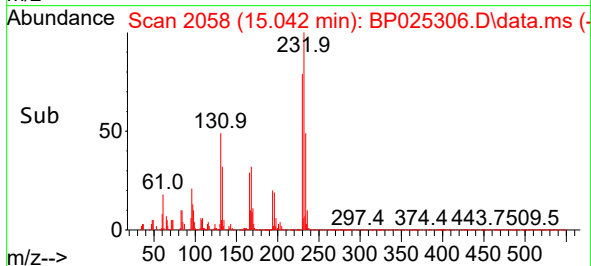
Tgt Ion:232 Resp: 537674
Ion Ratio Lower Upper
232 100
131 48.5 39.3 58.9
130 2.6 2.2 3.2
166 33.2 26.0 39.0

Manual Integrations

APPROVED

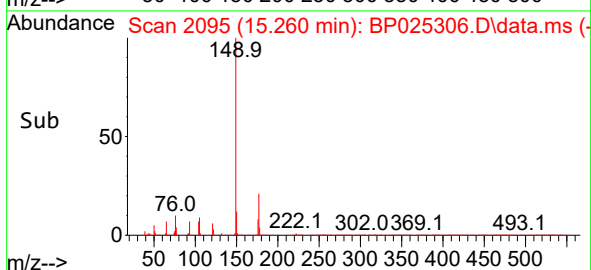
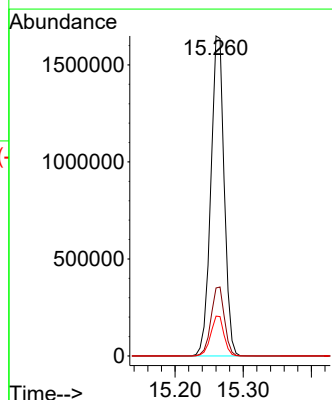
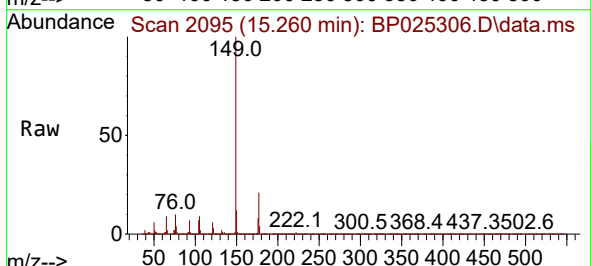
Reviewed By :Rahul Chavli 08/06/2025

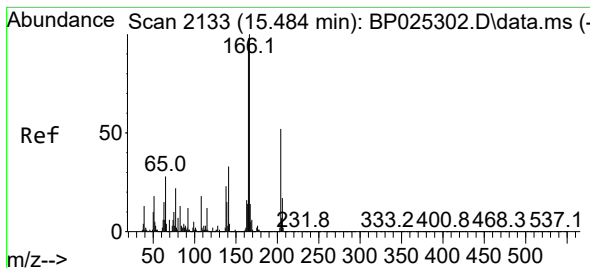
Supervised By :Jagrut Upadhyay 08/06/2025



#60
Diethylphthalate
Concen: 38.127 ng
RT: 15.260 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

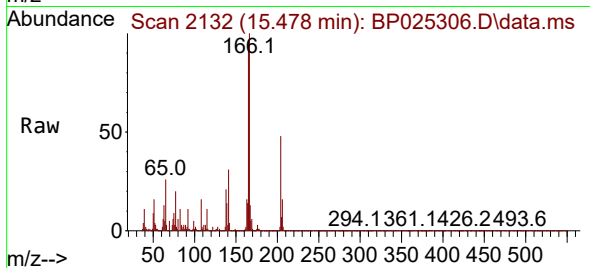
Tgt Ion:149 Resp: 2250136
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 36.635 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

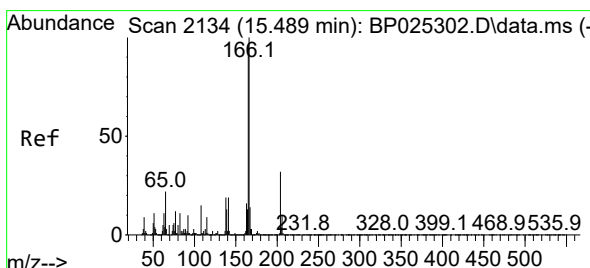
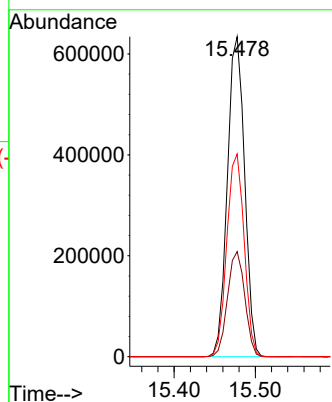
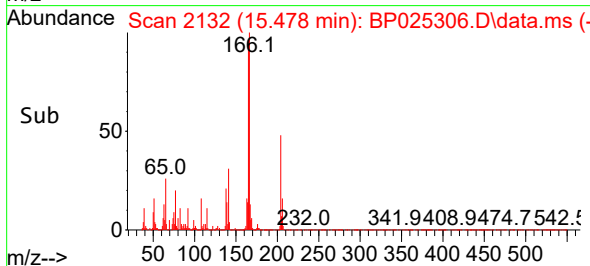
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion:204 Resp: 936379
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 63.4 50.3 75.5

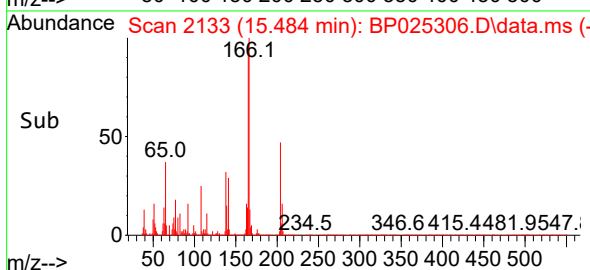
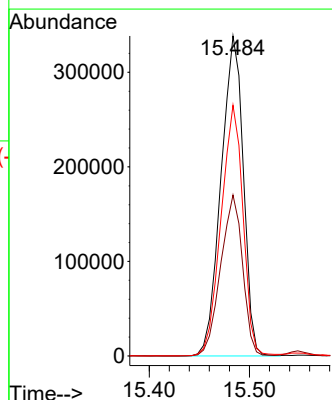
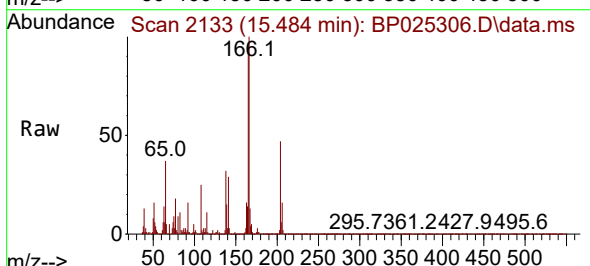
Manual Integrations
APPROVED

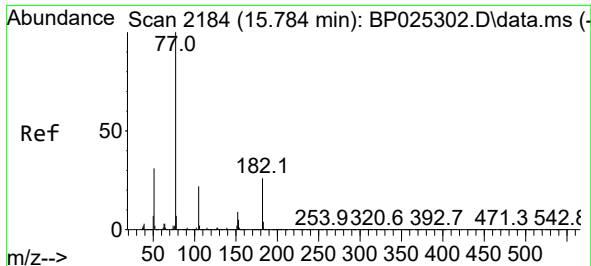
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#62
4-Nitroaniline
Concen: 41.652 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

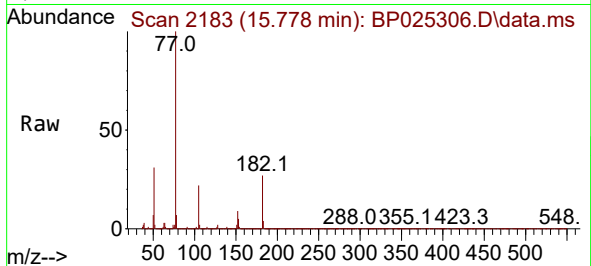
Tgt Ion:138 Resp: 521442
Ion Ratio Lower Upper
138 100
92 50.3 29.8 69.8
108 78.3 56.6 96.6





#63
Azobenzene
Concen: 37.866 ng
RT: 15.778 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

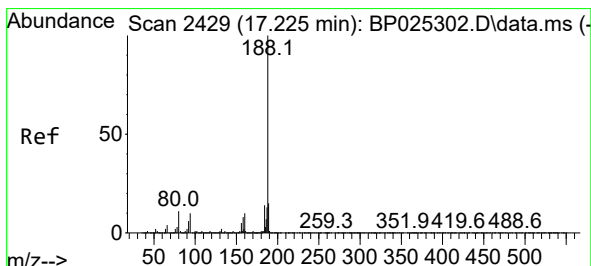
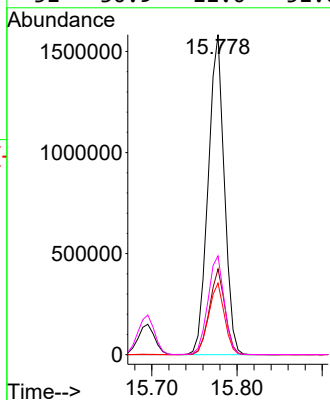
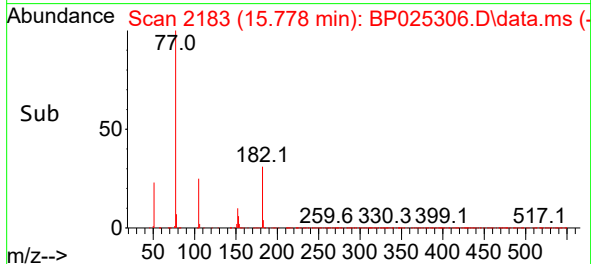
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



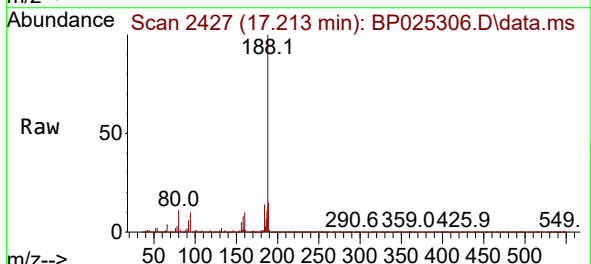
Tgt Ion: 77 Resp: 2076030
Ion Ratio Lower Upper
77 100
182 26.8 6.0 46.0
105 22.4 2.1 42.1
51 30.9 11.0 51.0

Manual Integrations
APPROVED

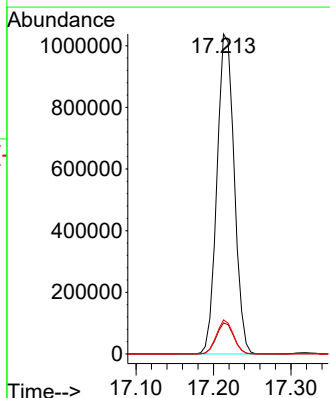
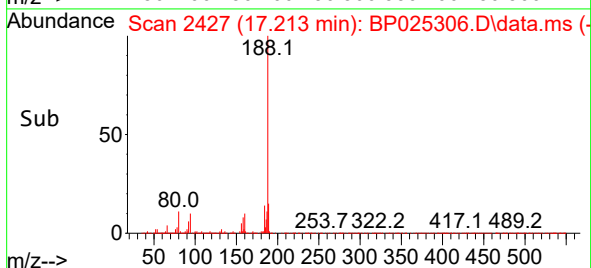
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

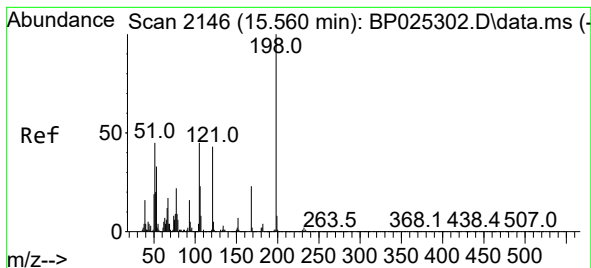


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



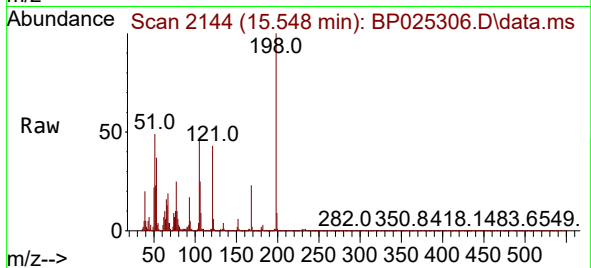
Tgt Ion:188 Resp: 1605717
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 10.7 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 43.059 ng
RT: 15.548 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

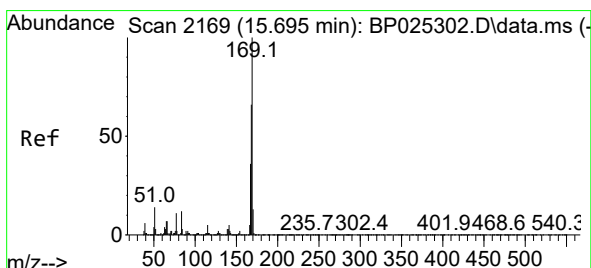
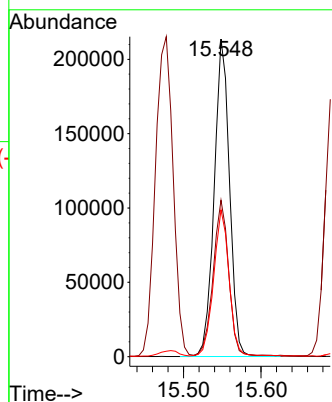
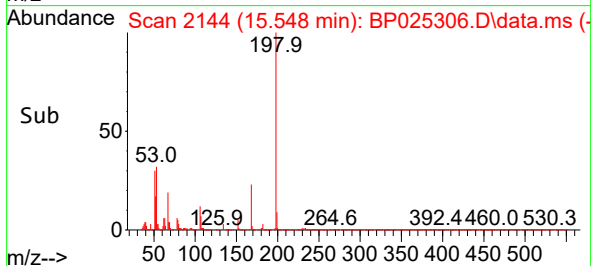
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion:198 Resp: 293694
Ion Ratio Lower Upper
198 100
51 49.3 26.7 66.7
105 46.2 25.6 65.6

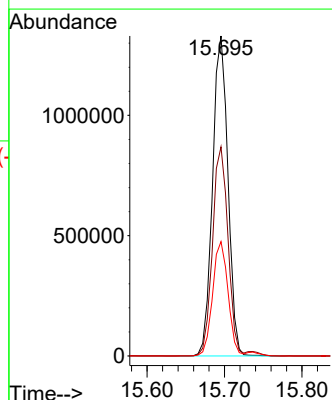
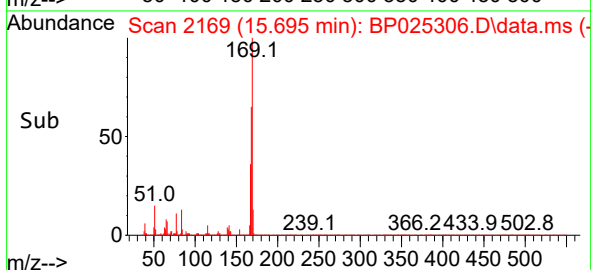
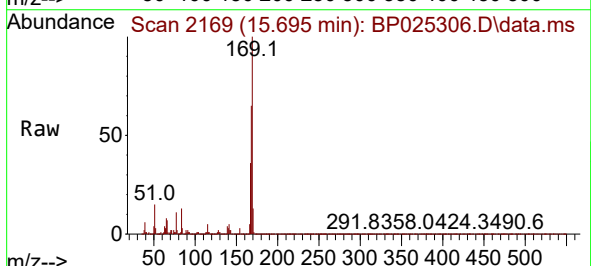
Manual Integrations
APPROVED

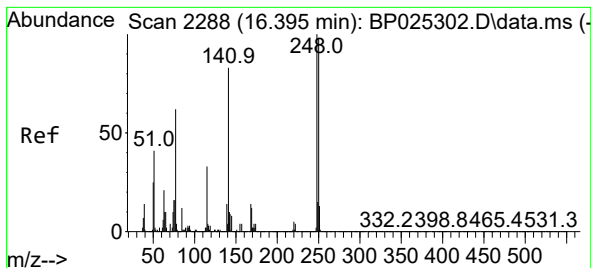
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#66
n-Nitrosodiphenylamine
Concen: 37.466 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

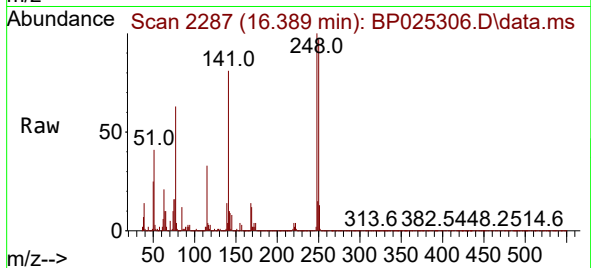
Tgt Ion:169 Resp: 1831755
Ion Ratio Lower Upper
169 100
168 65.4 52.8 79.2
167 35.8 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 37.882 ng
RT: 16.389 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

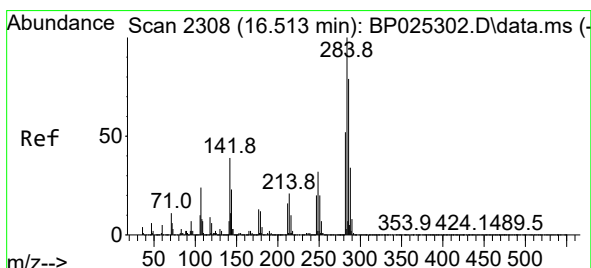
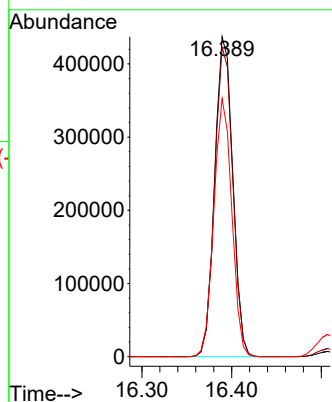
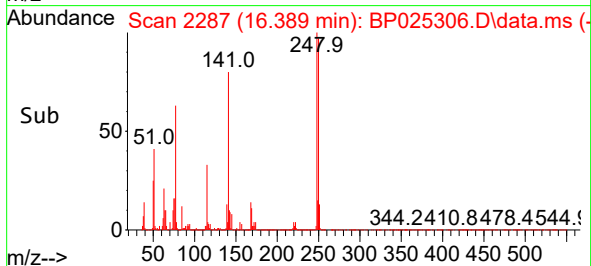
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion:248 Resp: 612029
Ion Ratio Lower Upper
248 100
250 96.8 78.6 117.8
141 80.7 66.6 99.8

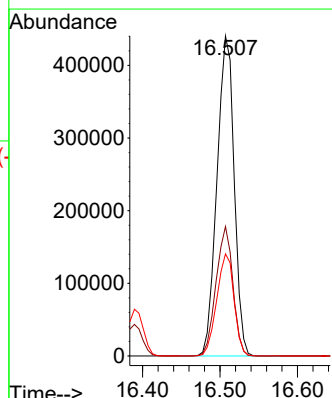
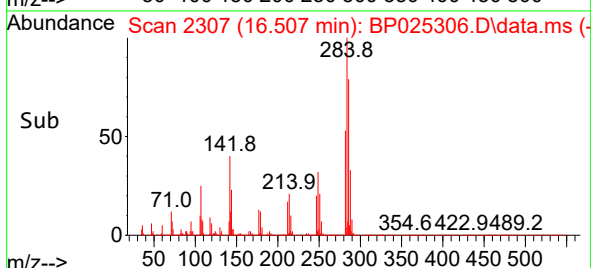
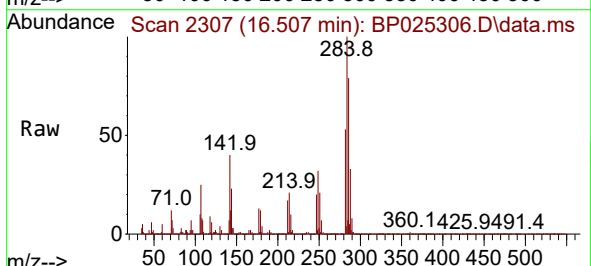
Manual Integrations
APPROVED

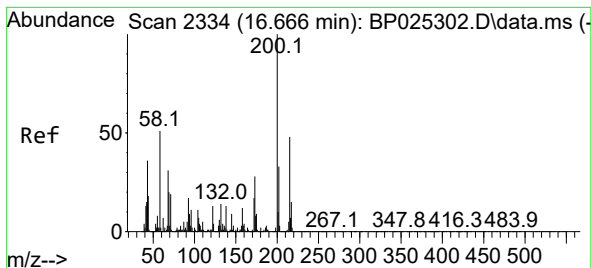
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#68
Hexachlorobenzene
Concen: 37.437 ng
RT: 16.507 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion:284 Resp: 678667
Ion Ratio Lower Upper
284 100
142 40.5 30.8 46.2
249 31.9 25.4 38.0





#69

Atrazine

Concen: 38.434 ng

RT: 16.672 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525

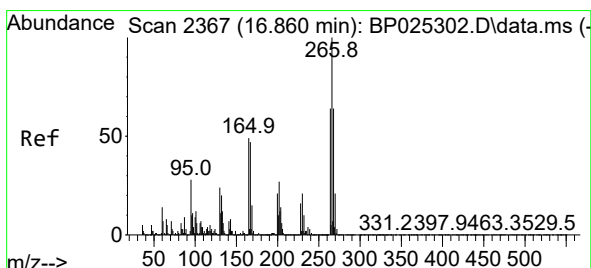
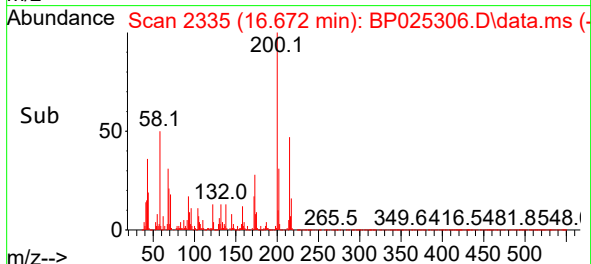
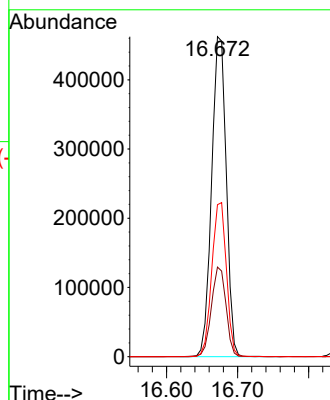
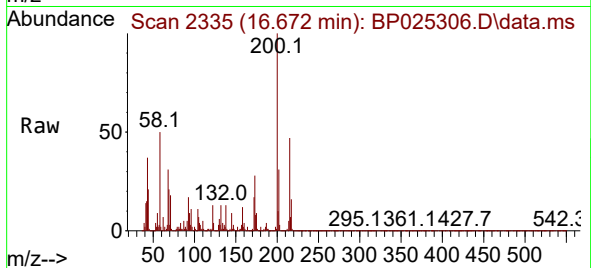
Tgt Ion:200 Resp: 660810
 Ion Ratio Lower Upper
 200 100
 173 28.0 8.2 48.2
 215 47.5 28.1 68.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#70

Pentachlorophenol

Concen: 40.655 ng

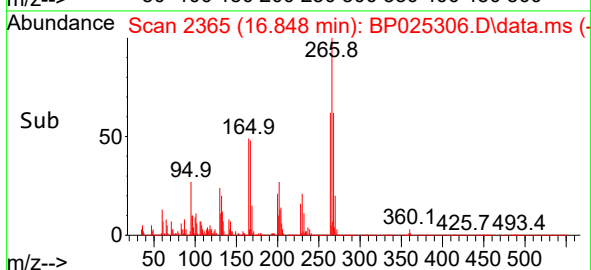
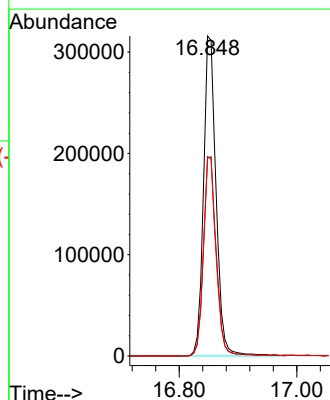
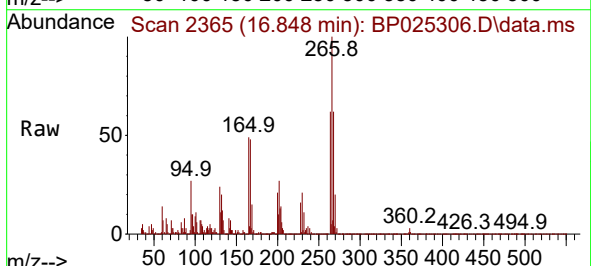
RT: 16.848 min Scan# 2365

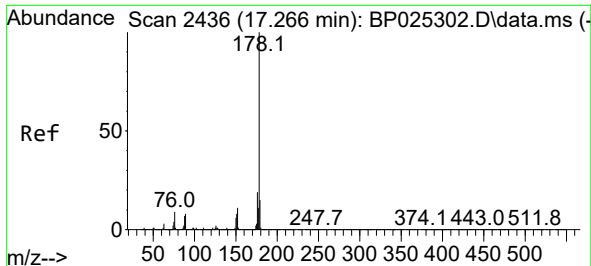
Delta R.T. -0.012 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

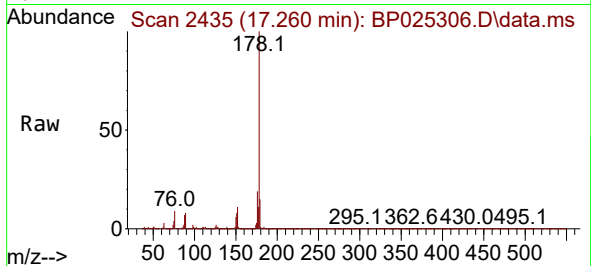
Tgt Ion:266 Resp: 469548
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.4 77.0
 264 62.4 51.1 76.7





#71
Phenanthrene
Concen: 36.596 ng
RT: 17.260 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

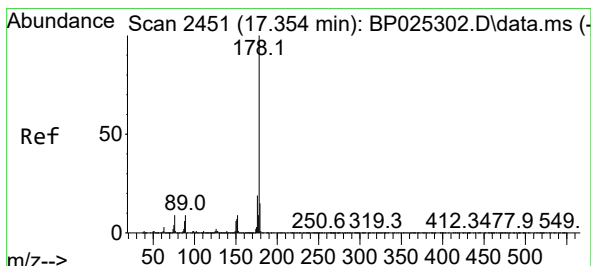
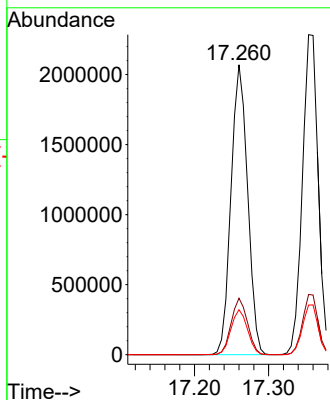
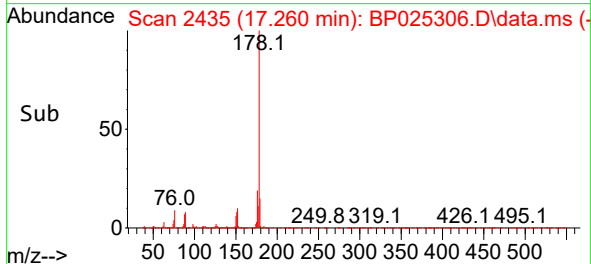
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion:178 Resp: 321848
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.5 12.1 18.1

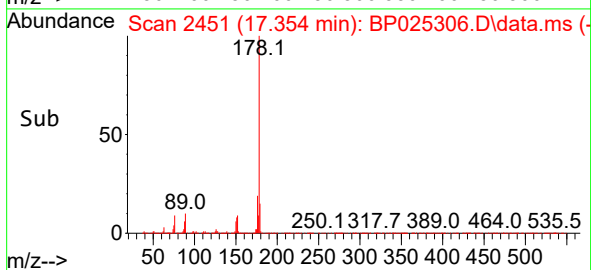
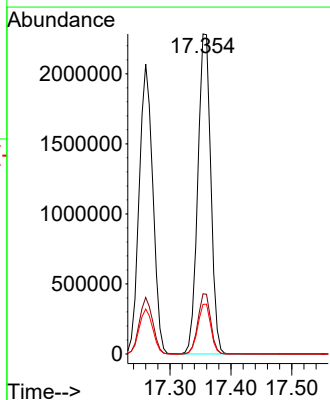
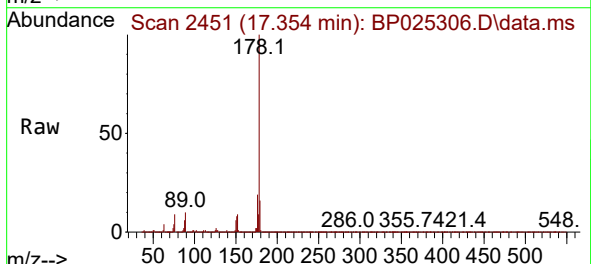
Manual Integrations
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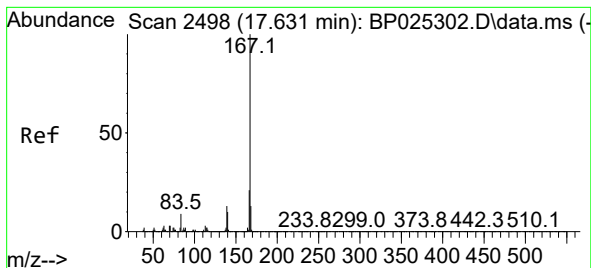
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#72
Anthracene
Concen: 38.053 ng
RT: 17.354 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion:178 Resp: 3374425
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.3 18.5





#73

Carbazole

Concen: 36.915 ng

RT: 17.625 min Scan# 2498

Delta R.T. -0.006 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525

Tgt Ion:167 Resp: 3142270

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.6

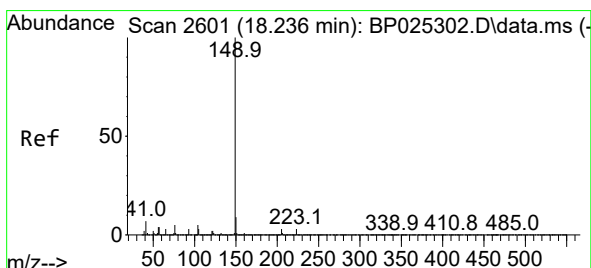
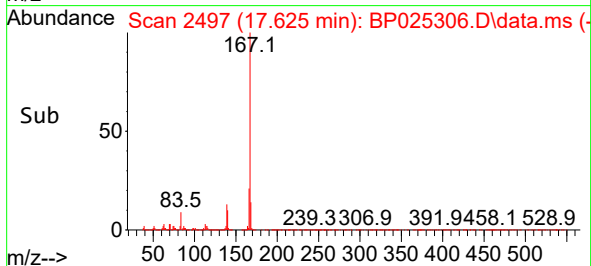
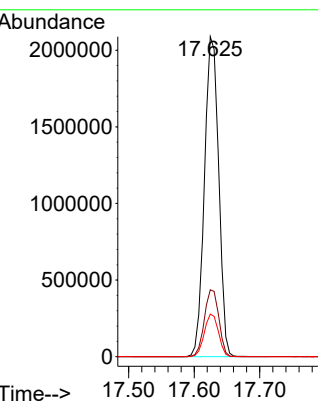
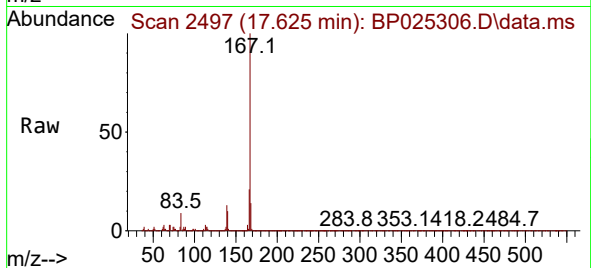
139 13.3 10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#74

Di-n-butylphthalate

Concen: 39.636 ng

RT: 18.236 min Scan# 2601

Delta R.T. 0.000 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

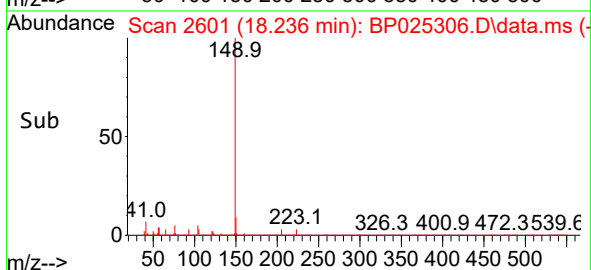
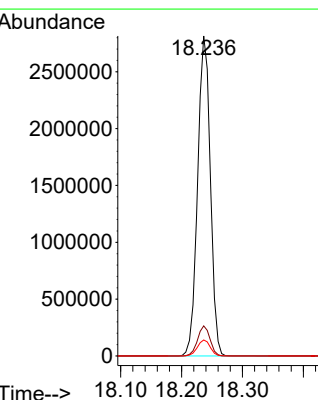
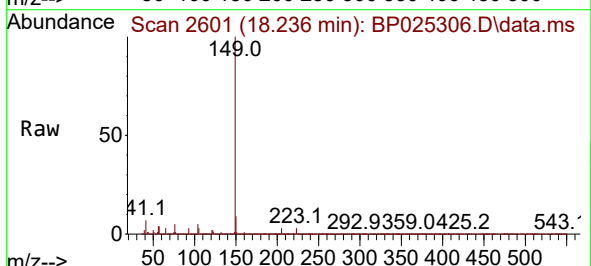
Tgt Ion:149 Resp: 4081711

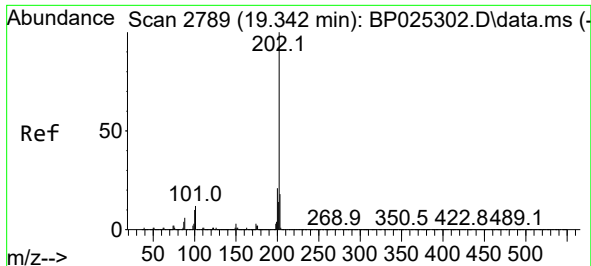
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.0 4.1 6.1





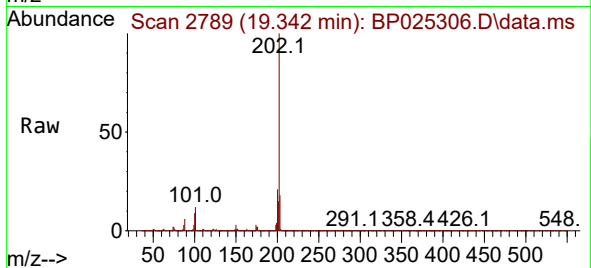
#75
Fluoranthene
Concen: 36.904 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



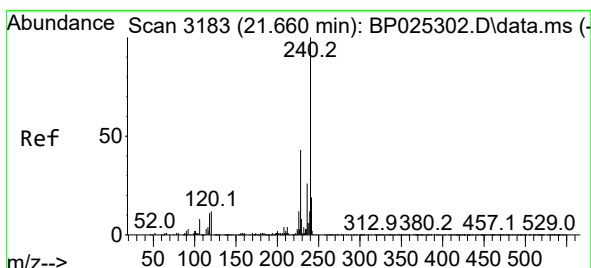
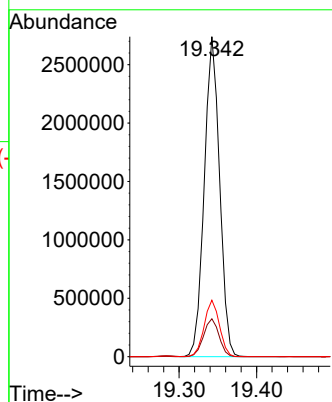
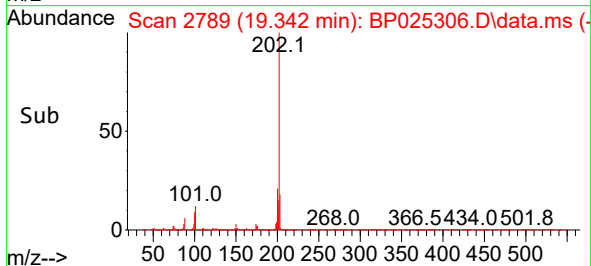
Tgt Ion:202 Resp: 3757235
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.5
203 17.7 0.0 37.6

Manual Integrations

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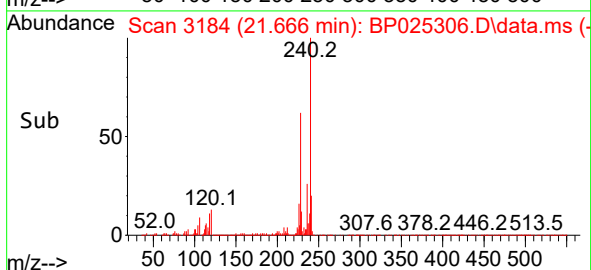
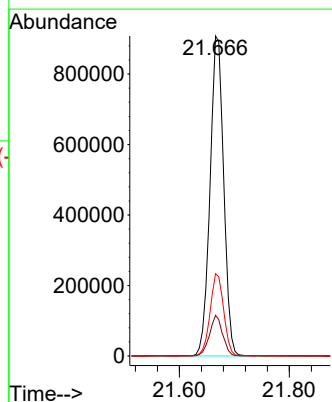
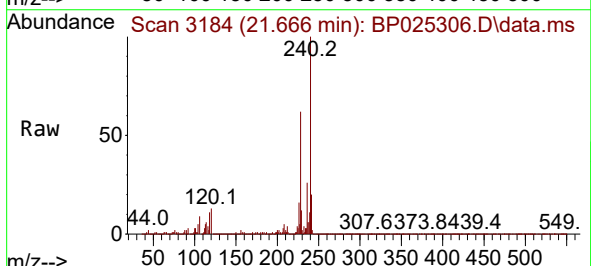
Reviewed By :Rahul Chavli 08/06/2025

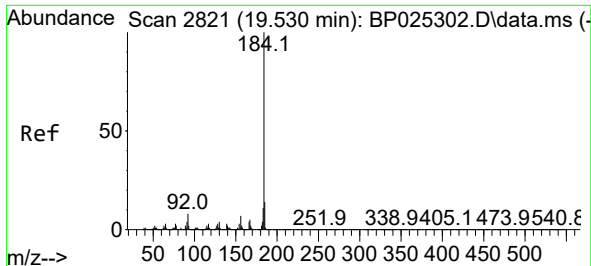
Supervised By :Jagrut Upadhyay 08/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.666 min Scan# 3184
Delta R.T. 0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

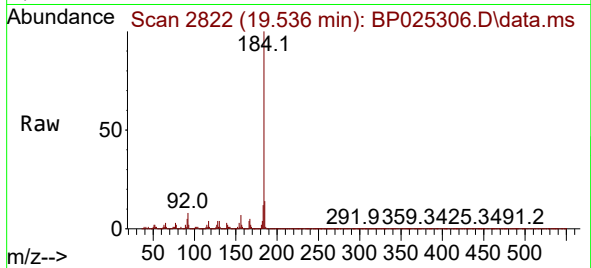
Tgt Ion:240 Resp: 1565231
Ion Ratio Lower Upper
240 100
120 12.7 9.6 14.4
236 25.7 20.4 30.6





#77
Benzidine
Concen: 42.024 ng
RT: 19.536 min Scan# 2822
Delta R.T. 0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

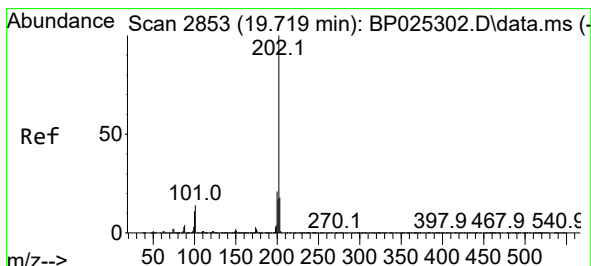
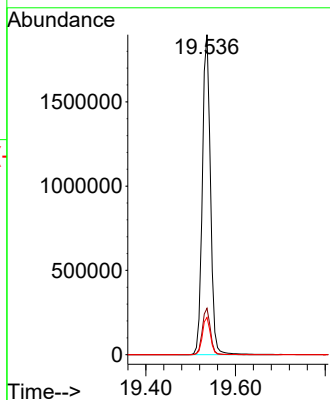
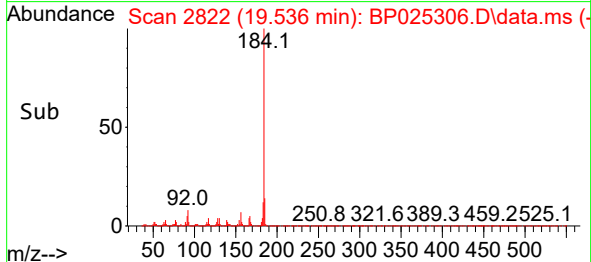
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion:184 Resp: 2380752
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.6
183 11.6 9.2 13.8

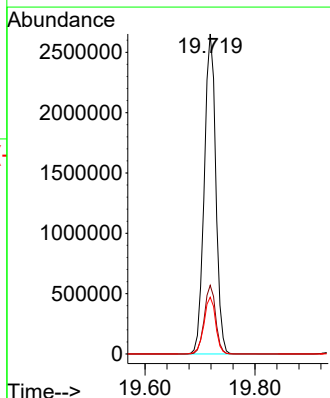
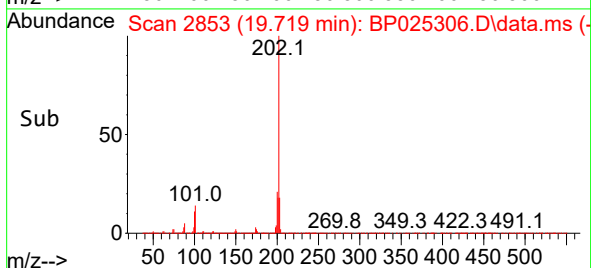
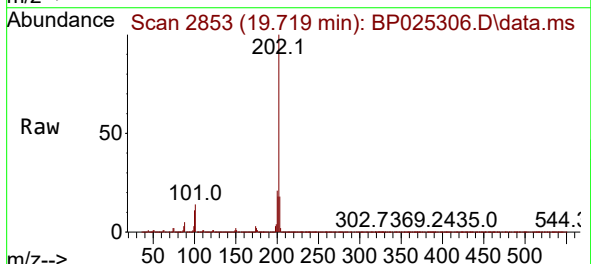
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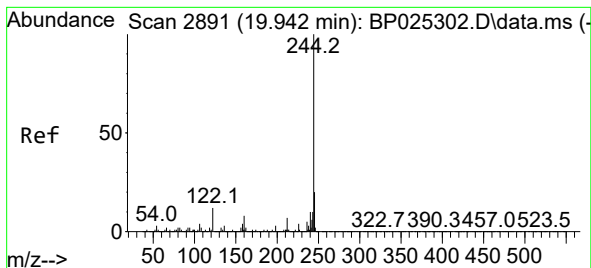
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#78
Pyrene
Concen: 37.027 ng
RT: 19.719 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion:202 Resp: 3853987
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 63.367 ng

RT: 19.936 min Scan# 2890

Delta R.T. -0.006 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525

Tgt Ion:244 Resp: 5251220

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

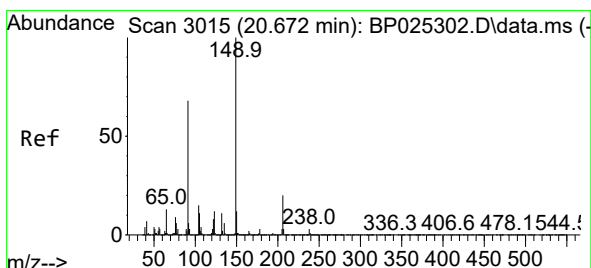
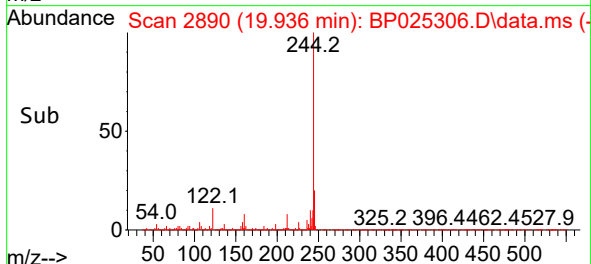
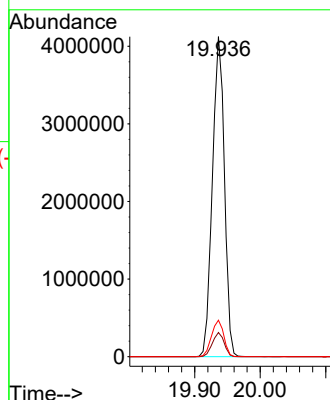
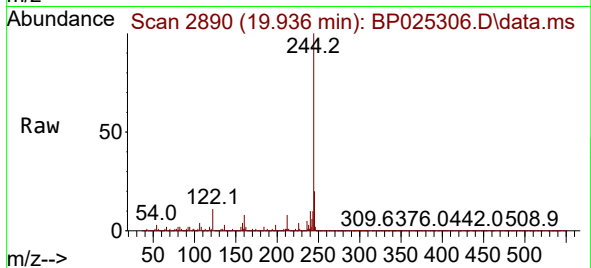
122 11.4 9.5 14.3

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#80

Butylbenzylphthalate

Concen: 42.064 ng

RT: 20.677 min Scan# 3016

Delta R.T. 0.005 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

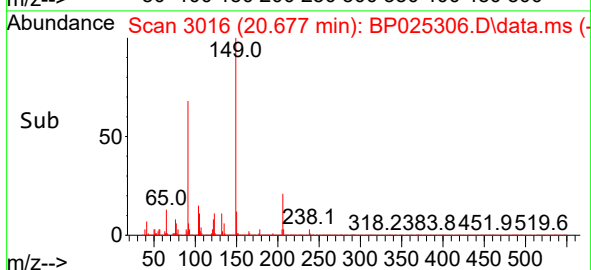
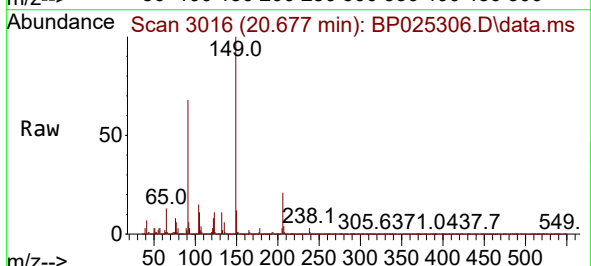
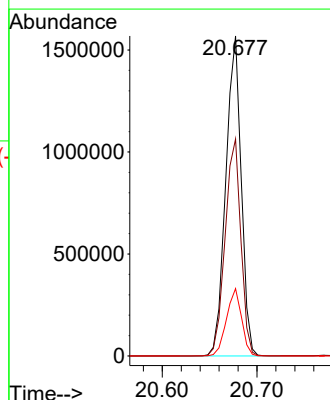
Tgt Ion:149 Resp: 1775636

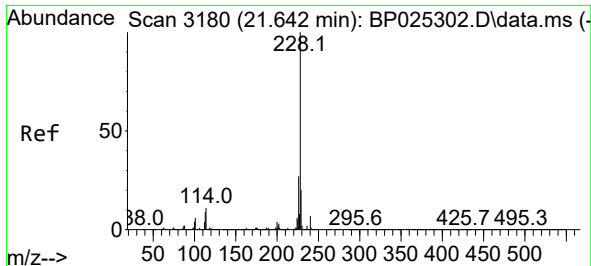
Ion Ratio Lower Upper

149 100

91 67.8 54.7 82.1

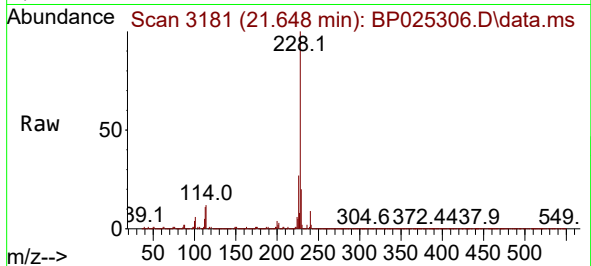
206 21.1 16.4 24.6





#81
Benzo(a)anthracene
Concen: 36.791 ng
RT: 21.648 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

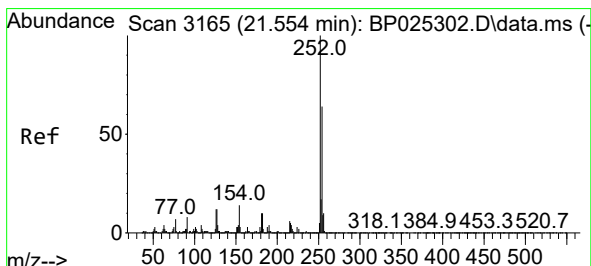
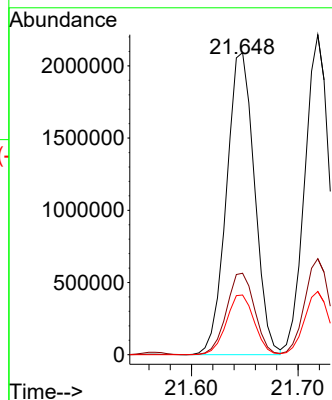
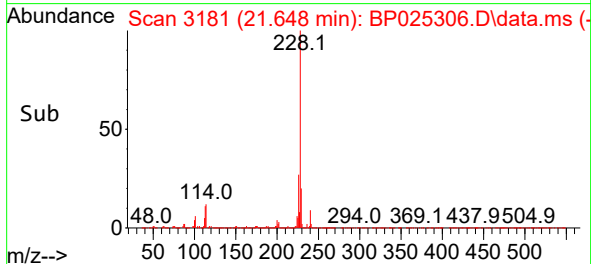
Instrument :
BNA_P
ClientSampleId :
ICVBP080525



Tgt Ion:228 Resp: 3826778
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.8 16.0 24.0

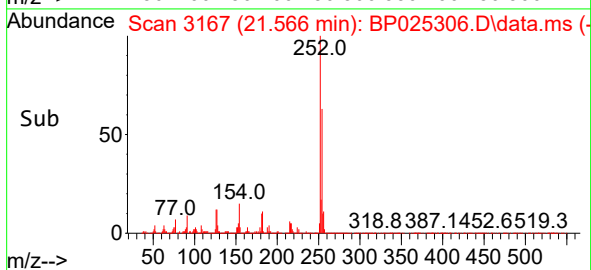
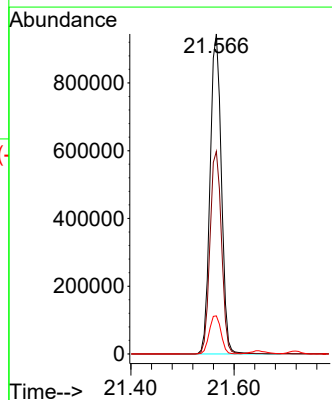
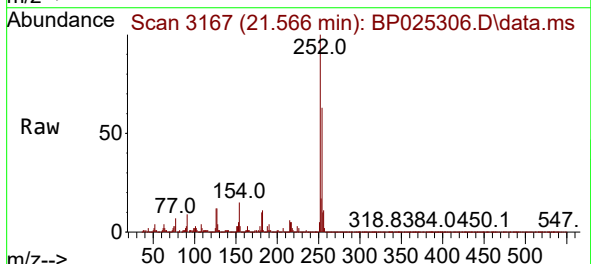
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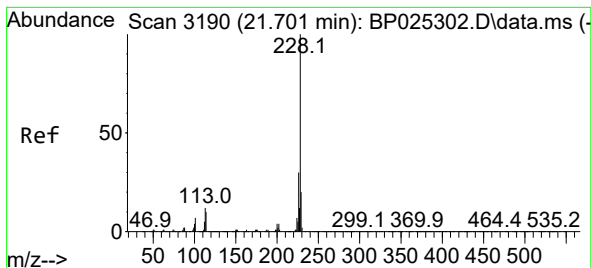
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#82
3,3'-Dichlorobenzidine
Concen: 38.998 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.012 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Tgt Ion:252 Resp: 1431183
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.6
126 11.9 9.4 14.2





#83

Chrysene

Concen: 36.707 ng

RT: 21.719 min Scan# 3193

Delta R.T. 0.018 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525

Tgt Ion:228 Resp: 354127

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

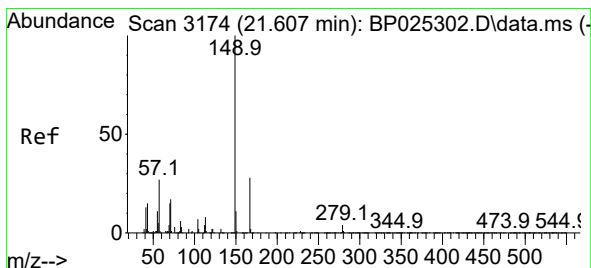
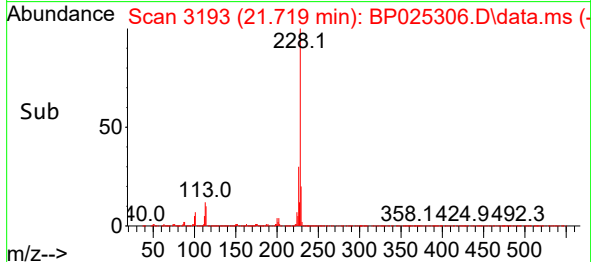
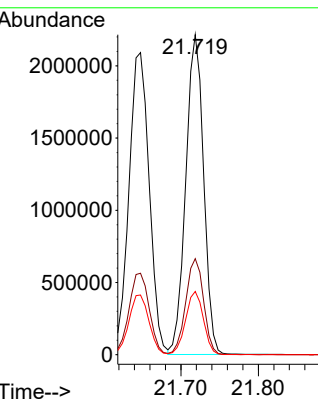
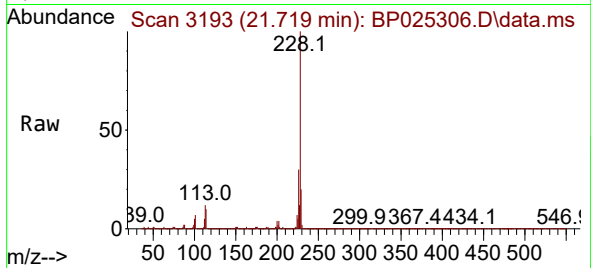
229 19.8 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.026 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

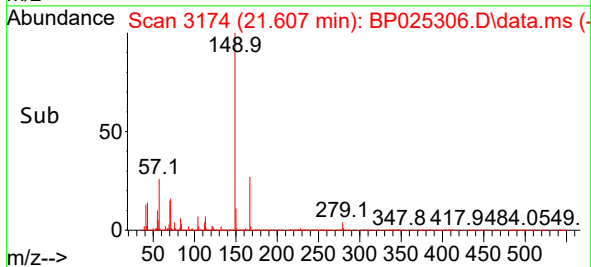
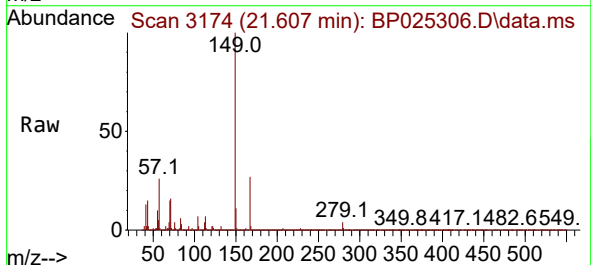
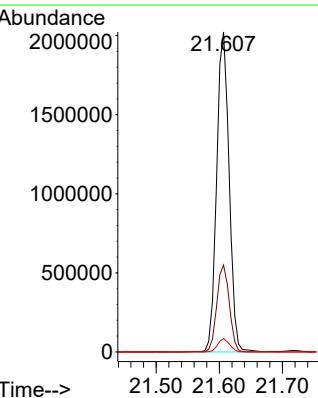
Tgt Ion:149 Resp: 2765334

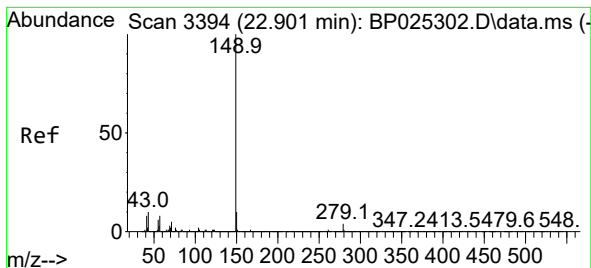
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.2 3.4 5.2





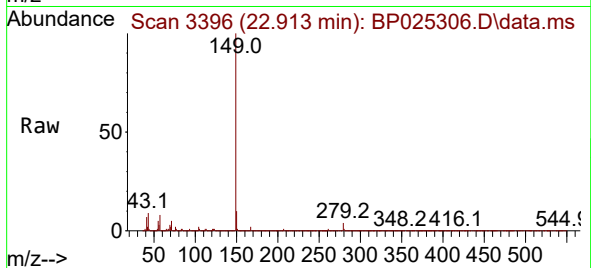
#85
Di-n-octyl phthalate
Concen: 40.723 ng
RT: 22.913 min Scan# 3396
Delta R.T. 0.012 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525



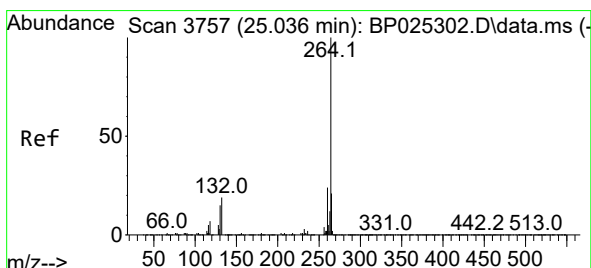
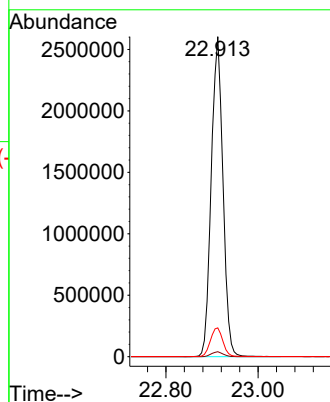
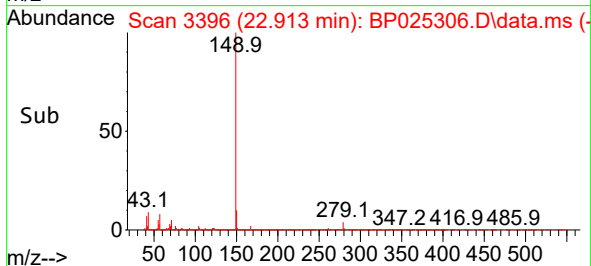
Tgt Ion:149 Resp: 4594460
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.6 7.9 11.9

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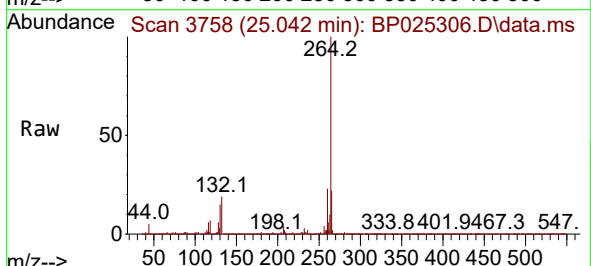
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Reviewed By :Rahul Chavli 08/06/2025

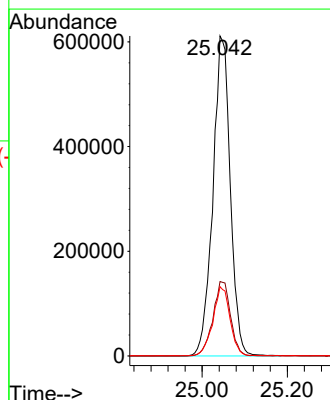
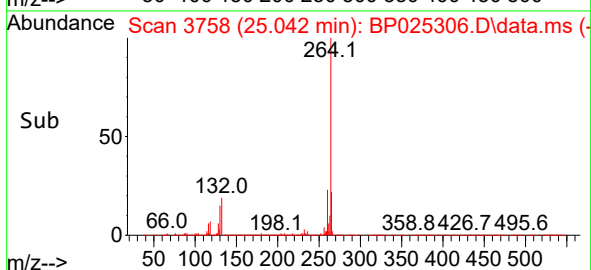
Supervised By :Jagrut Upadhyay 08/06/2025

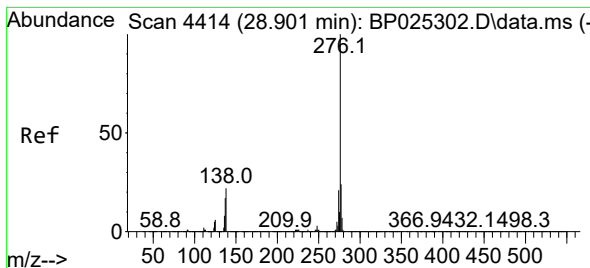


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.042 min Scan# 3758
Delta R.T. 0.006 min
Lab File: BP025306.D
Acq: 05 Aug 2025 17:32



Tgt Ion:264 Resp: 1730065
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.054 ng m

RT: 28.895 min Scan# 4414

Delta R.T. -0.006 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525

Tgt Ion:276 Resp: 459486

Ion Ratio Lower Upper

276 100

138 19.2 14.6 22.0

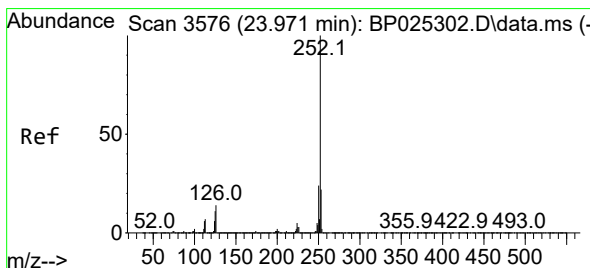
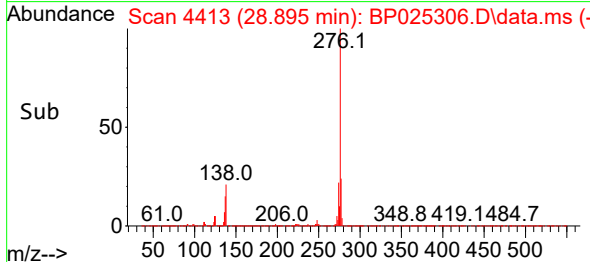
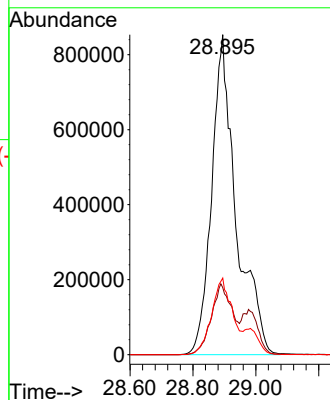
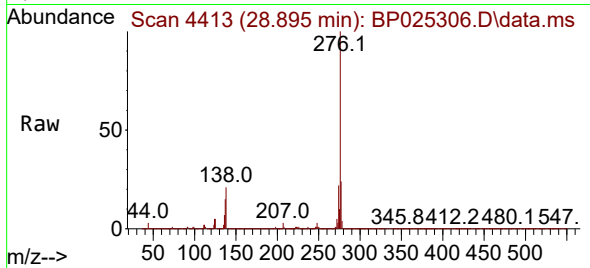
277 20.7 16.8 25.2

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Supervised By :Jagrut Upadhyay 08/06/2025



#88

Benzo(b)fluoranthene

Concen: 36.638 ng

RT: 23.971 min Scan# 3576

Delta R.T. 0.000 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

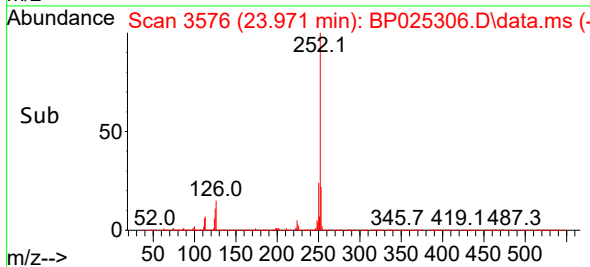
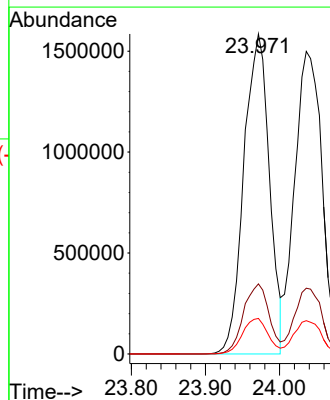
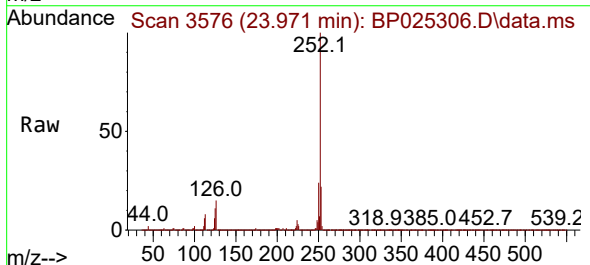
Tgt Ion:252 Resp: 3794446

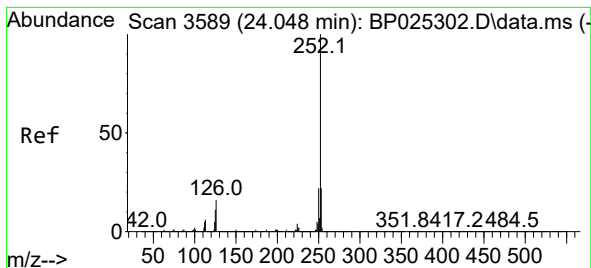
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.1 8.5 12.7





#89

Benzo(k)fluoranthene

Concen: 37.398 ng

RT: 24.036 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

Instrument :

BNA_P

ClientSampleId :

ICVBP080525

Tgt Ion:252 Resp: 383946

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

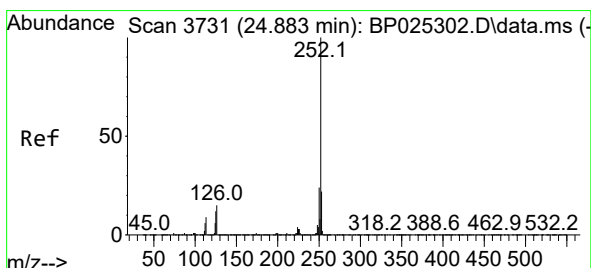
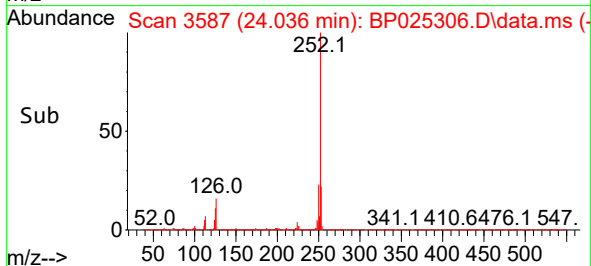
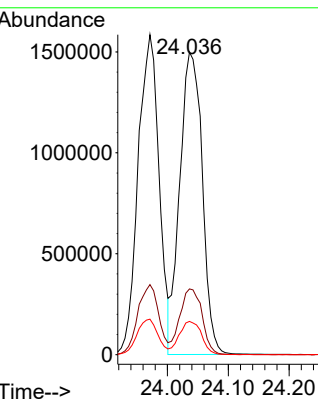
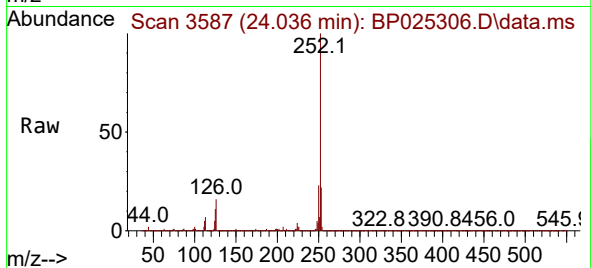
125 11.0 8.5 12.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#90

Benzo(a)pyrene

Concen: 37.640 ng

RT: 24.877 min Scan# 3730

Delta R.T. -0.006 min

Lab File: BP025306.D

Acq: 05 Aug 2025 17:32

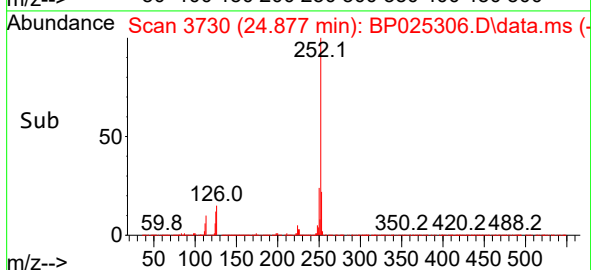
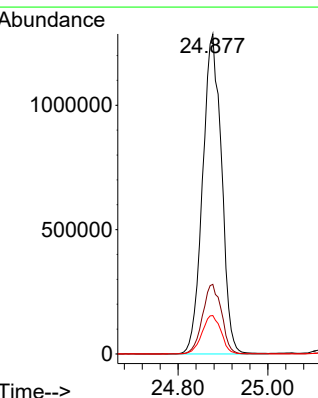
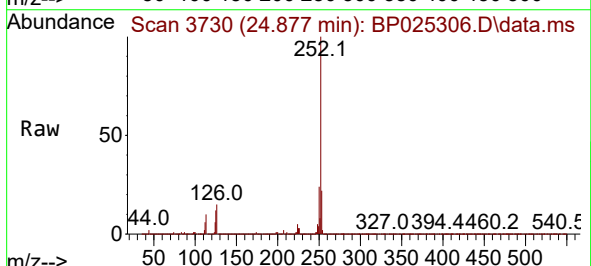
Tgt Ion:252 Resp: 3753992

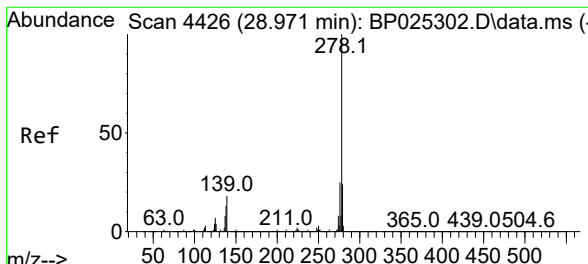
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 12.0 9.4 14.0





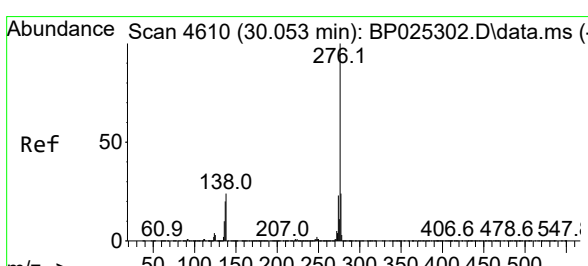
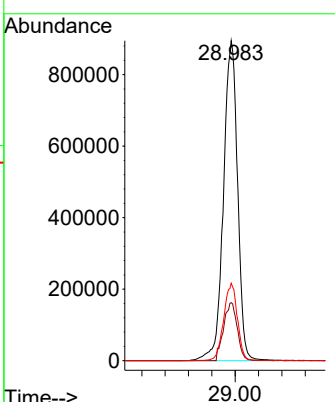
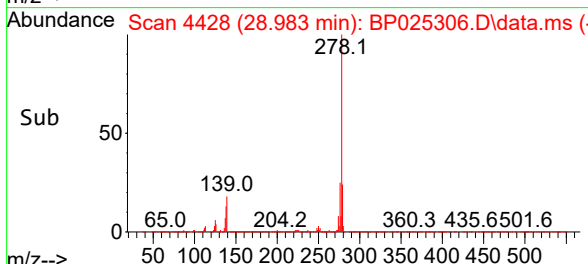
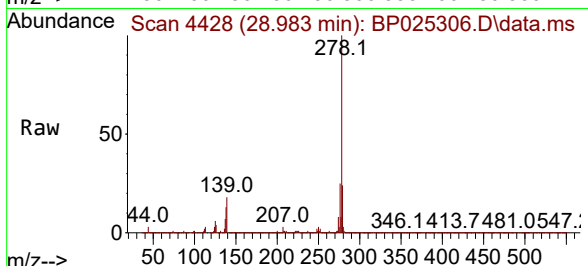
#91
 Dibenzo(a,h)anthracene
 Concen: 37.050 ng
 RT: 28.983 min Scan# 4426
 Delta R.T. 0.012 min
 Lab File: BP025306.D
 Acq: 05 Aug 2025 17:32

Instrument : BNA_P
 ClientSampleId : ICVBP080525

Tgt Ion: 278 Resp: 376270

Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.6	22.0
279	24.2	19.0	28.4

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 Reviewed By :Rahul Chavli 08/06/2025
 Supervised By :Jagrut Upadhyay 08/06/2025



#92
 Benzo(g,h,i)perylene
 Concen: 36.870 ng
 RT: 30.083 min Scan# 4615
 Delta R.T. 0.030 min
 Lab File: BP025306.D
 Acq: 05 Aug 2025 17:32

Tgt Ion: 276 Resp: 3674873

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.3	28.9
138	24.8	19.1	28.7

