

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025311.D
 Acq On : 07 Aug 2025 13:03
 Operator : CG/JU
 Sample : PB169138BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169138BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/08/2025
 Supervised By :Jagrut Upadhyay 08/11/2025

Quant Time: Aug 07 13:23:17 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	7.796	152	198161	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	794123	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	479965	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	935557	20.000	ng	-0.01
76) Chrysene-d12	21.642	240	993641	20.000	ng	-0.02
86) Perylene-d12	25.018	264	1089848	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1468871	119.220	ng	0.00
7) Phenol-d6	6.966	99	1820261	112.259	ng	0.00
23) Nitrobenzene-d5	8.937	82	1089538	76.010	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	595962	124.465	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	2577249	74.166	ng	0.00
79) Terphenyl-d14	19.936	244	3728860	70.881	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	172318	35.441	ng	99
3) Pyridine	3.725	79	471441	34.900	ng	99
4) n-Nitrosodimethylamine	3.631	42	244155	38.932	ng	97
6) Aniline	7.125	93	660605	29.678	ng	99
8) 2-Chlorophenol	7.366	128	559371	41.477	ng	98
9) Benzaldehyde	6.943	77	308665	26.802	ng	98
10) Phenol	6.990	94	705633	40.672	ng	100
11) bis(2-Chloroethyl)ether	7.225	93	520695	38.304	ng	99
12) 1,3-Dichlorobenzene	7.690	146	597927	39.458	ng	98
13) 1,4-Dichlorobenzene	7.831	146	612626	39.960	ng	98
14) 1,2-Dichlorobenzene	8.149	146	588350	39.616	ng	99
15) Benzyl Alcohol	8.025	79	466609	37.124	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.319	45	790722	36.822	ng	99
17) 2-Methylphenol	8.225	107	469106	40.409	ng	98
18) Hexachloroethane	8.878	117	221334	40.370	ng	99
19) n-Nitroso-di-n-propyla...	8.596	70	390263	36.632	ng	99
20) 3+4-Methylphenols	8.549	107	626755	39.207	ng	99
22) Acetophenone	8.607	105	808212	40.541	ng	# 99
24) Nitrobenzene	8.978	77	566061	41.718	ng	98
25) Isophorone	9.496	82	1074666	37.664	ng	100
26) 2-Nitrophenol	9.684	139	215783	37.378	ng	99
27) 2,4-Dimethylphenol	9.743	122	535157	40.682	ng	96
28) bis(2-Chloroethoxy)met...	9.984	93	690923	39.806	ng	100
29) 2,4-Dichlorophenol	10.207	162	509262	44.219	ng	99
30) 1,2,4-Trichlorobenzene	10.437	180	526190	41.413	ng	98
31) Naphthalene	10.619	128	1668863	40.482	ng	100
32) Benzoic acid	9.843	122	279191	40.093	ng	99
33) 4-Chloroaniline	10.719	127	415384	22.655	ng	100
34) Hexachlorobutadiene	10.913	225	304068	41.690	ng	99
35) Caprolactam	11.466	113	173293	38.787	ng	99
36) 4-Chloro-3-methylphenol	11.837	107	557781	41.856	ng	98
37) 2-Methylnaphthalene	12.231	142	1049330	39.326	ng	99
38) 1-Methylnaphthalene	12.448	142	1095364	39.343	ng	100
40) 1,2,4,5-Tetrachloroben...	12.601	216	551039	42.052	ng	99
41) Hexachlorocyclopentadiene	12.595	237	706251	87.326	ng	99
43) 2,4,6-Trichlorophenol	12.837	196	373994	44.181	ng	100

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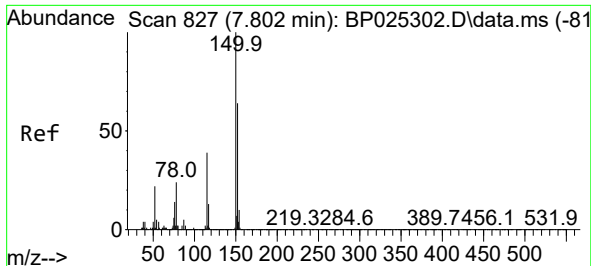
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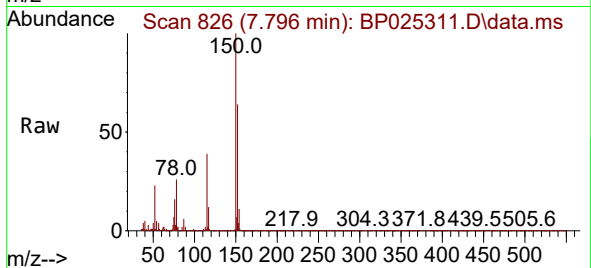
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	429156	45.194	ng	98
46) 1,1'-Biphenyl	13.242	154	1487895	42.065	ng	100
47) 2-Chloronaphthalene	13.290	162	1132796	41.978	ng	99
48) 2-Nitroaniline	13.478	65	324465	41.475	ng	96
49) Acenaphthylene	14.137	152	1905282	42.328	ng	100
50) Dimethylphthalate	13.866	163	1447011	41.356	ng	100
51) 2,6-Dinitrotoluene	13.984	165	298277	46.217	ng	98
52) Acenaphthene	14.484	154	1224767	44.608	ng	99
53) 3-Nitroaniline	14.307	138	226225	29.956	ng	99
54) 2,4-Dinitrophenol	14.513	184	257088	74.659	ng	# 50
55) Dibenzofuran	14.825	168	1685721	41.085	ng	99
56) 4-Nitrophenol	14.607	139	601954	90.316	ng	98
57) 2,4-Dinitrotoluene	14.772	165	422234	42.597	ng	97
58) Fluorene	15.484	166	1347554	41.816	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.048	232	355697	44.843	ng	100
60) Diethylphthalate	15.254	149	1472706	41.749	ng	100
61) 4-Chlorophenyl-phenyle...	15.484	204	635938	41.626	ng	98
62) 4-Nitroaniline	15.489	138	337750	45.137	ng	99
63) Azobenzene	15.778	77	1366541	41.701	ng	100
65) 4,6-Dinitro-2-methylph...	15.548	198	174211	43.620	ng	97
66) n-Nitrosodiphenylamine	15.689	169	1210333	42.489	ng	100
67) 4-Bromophenyl-phenylether	16.389	248	394059	41.862	ng	99
68) Hexachlorobenzene	16.501	284	436189	41.297	ng	97
69) Atrazine	16.666	200	444981	44.419	ng	99
70) Pentachlorophenol	16.854	266	609103	90.515	ng	99
71) Phenanthrene	17.248	178	2202587	42.984	ng	99
72) Anthracene	17.348	178	2255557	43.656	ng	100
73) Carbazole	17.619	167	2162418	43.600	ng	100
74) Di-n-butylphthalate	18.230	149	2566820	42.780	ng	99
75) Fluoranthene	19.330	202	2549296	42.976	ng	99
77) Benzidine	19.519	184	1271049	35.342	ng	99
78) Pyrene	19.707	202	2693349	40.762	ng	99
80) Butylbenzylphthalate	20.666	149	1196535	44.651	ng	97
81) Benzo(a)anthracene	21.624	228	2863310	43.364	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	631430	27.104	ng	98
83) Chrysene	21.689	228	2654825	43.349	ng	99
84) Bis(2-ethylhexyl)phtha...	21.595	149	1894127	44.266	ng	100
85) Di-n-octyl phthalate	22.889	149	3086593	43.095	ng	100
87) Indeno(1,2,3-cd)pyrene	28.859	276	3340546m	42.764	ng	
88) Benzo(b)fluoranthene	23.971	252	2889828	44.295	ng	99
89) Benzo(k)fluoranthene	24.030	252	2886682	44.634	ng	99
90) Benzo(a)pyrene	24.877	252	2778411	44.223	ng	100
91) Dibenzo(a,h)anthracene	28.959	278	2765619	43.229	ng	100
92) Benzo(g,h,i)perylene	30.042	276	2706313	43.102	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

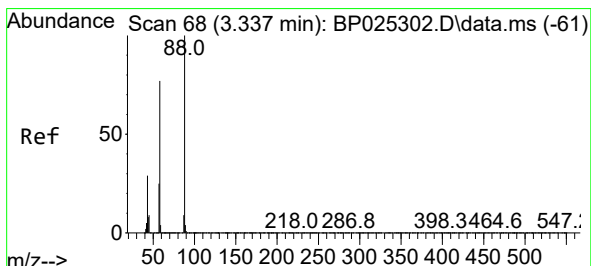
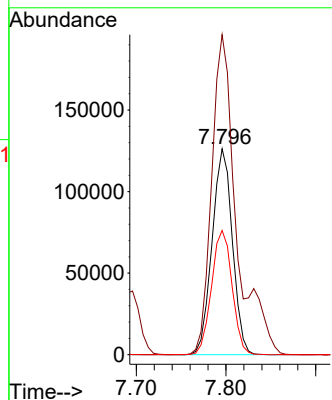
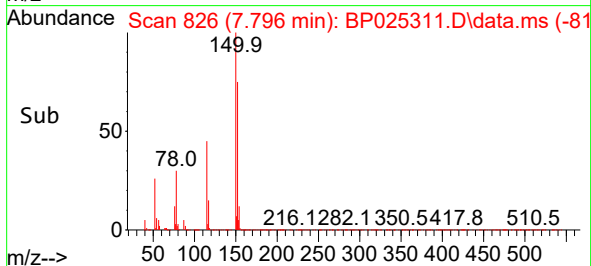
Instrument :
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Tgt Ion: 152 Resp: 19816
Ion Ratio Lower Upper
152 100
150 155.4 125.1 187.7
115 60.3 48.4 72.6

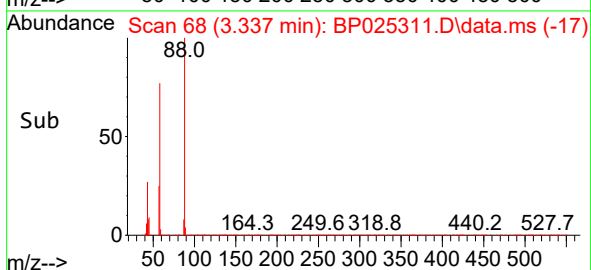
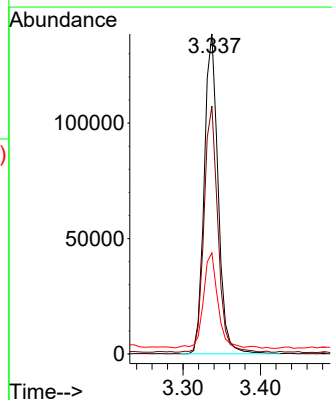
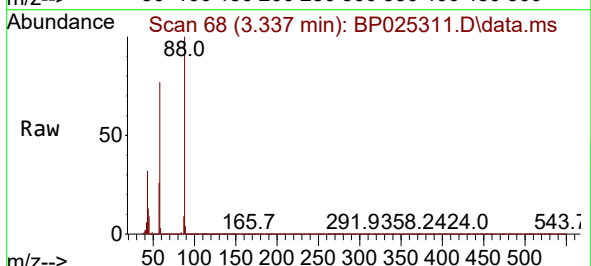
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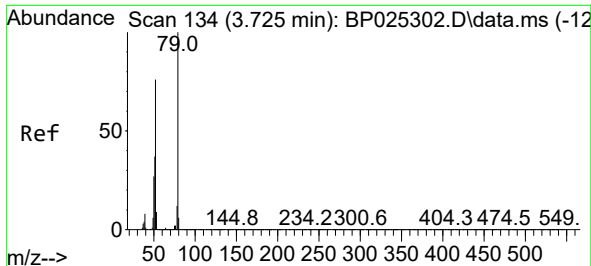
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#2
1,4-Dioxane
Concen: 35.441 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

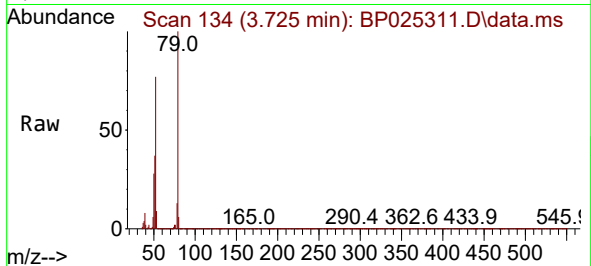
Tgt Ion: 88 Resp: 172318
Ion Ratio Lower Upper
88 100
58 76.6 61.9 92.9
43 30.4 24.2 36.2





#3
Pyridine
Concen: 34.900 ng
RT: 3.725 min Scan# 114
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

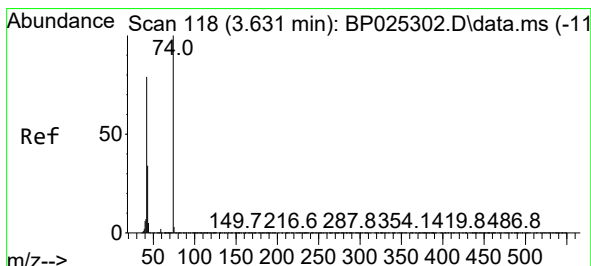
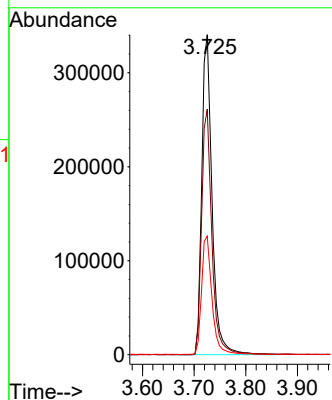
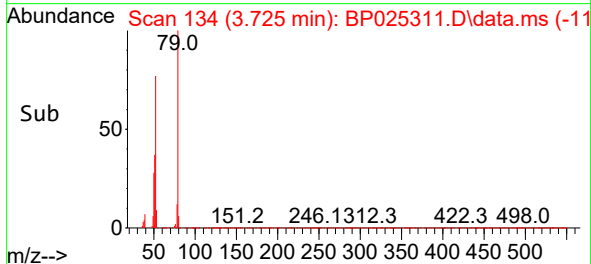
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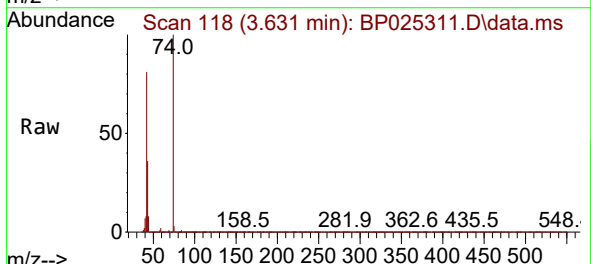
Tgt Ion: 79 Resp: 47144
Ion Ratio Lower Upper
79 100
52 76.7 60.5 90.7
51 37.0 30.2 45.2

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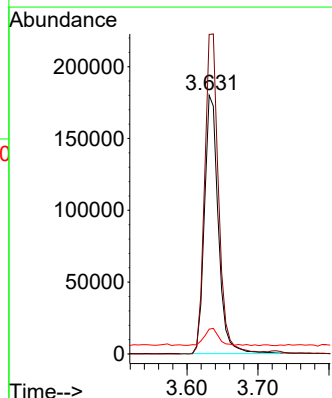
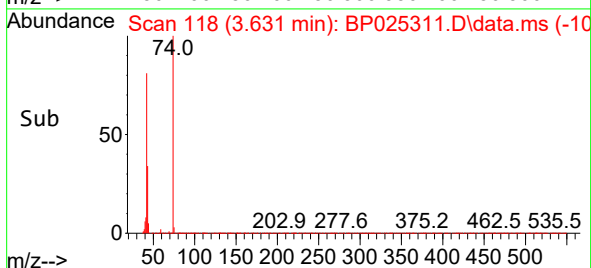
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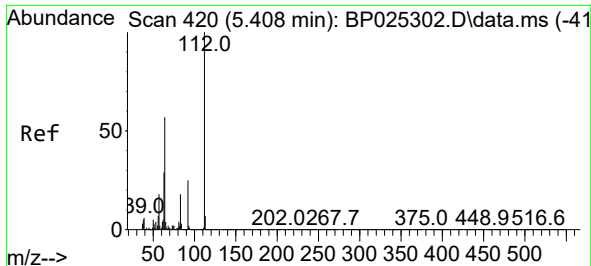


#4
n-Nitrosodimethylamine
Concen: 38.932 ng
RT: 3.631 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



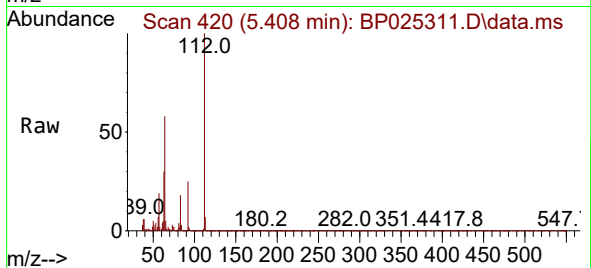
Tgt Ion: 42 Resp: 244155
Ion Ratio Lower Upper
42 100
74 123.5 101.4 152.2
44 9.6 7.6 11.4





#5
2-Fluorophenol
Concen: 119.220 ng
RT: 5.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

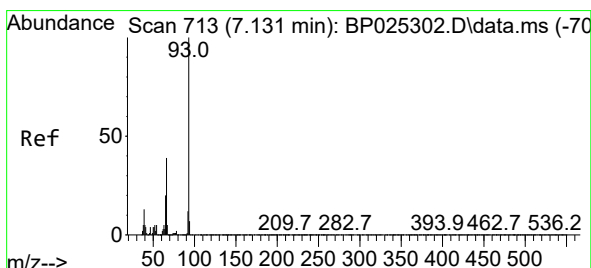
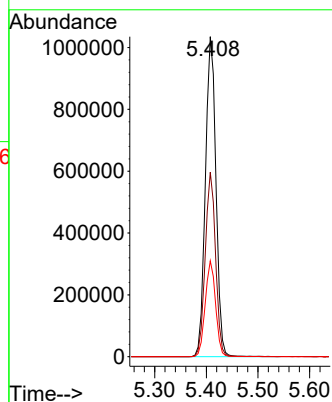
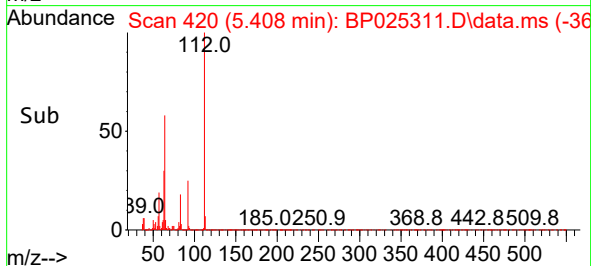
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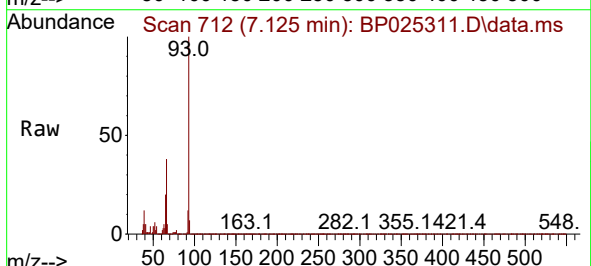
Tgt Ion:112 Resp: 146887
Ion Ratio Lower Upper
112 100
64 57.6 45.3 67.9
63 29.9 23.0 34.6

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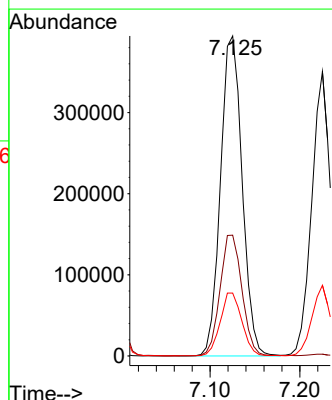
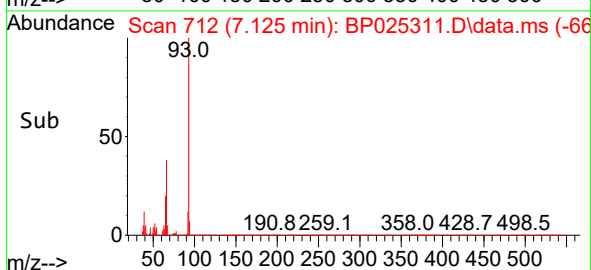
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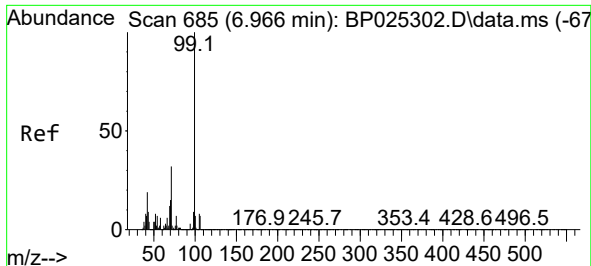


#6
Aniline
Concen: 29.678 ng
RT: 7.125 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



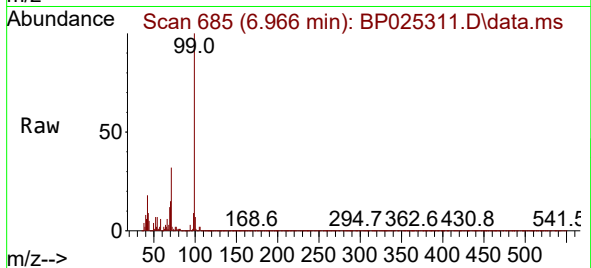
Tgt Ion: 93 Resp: 660605
Ion Ratio Lower Upper
93 100
66 37.7 31.1 46.7
65 19.6 15.8 23.8





#7
Phenol-d6
Concen: 112.259 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

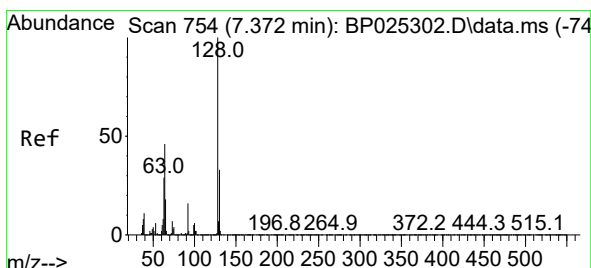
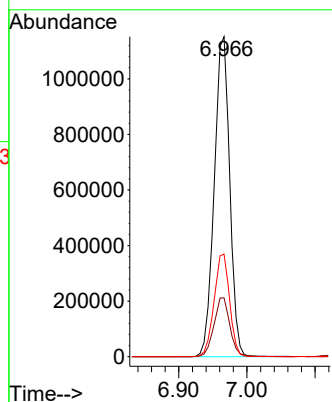
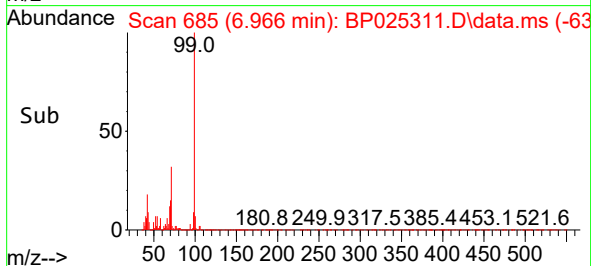
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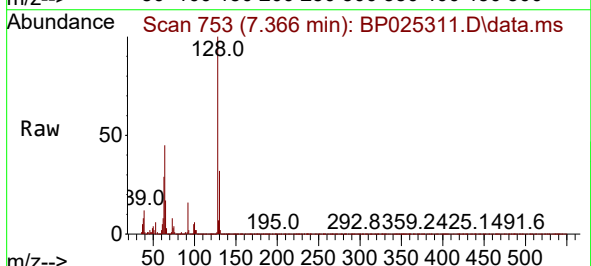
Tgt Ion: 99 Resp: 182026
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.6
71 32.0 25.5 38.3

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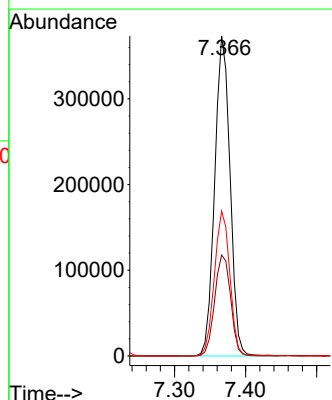
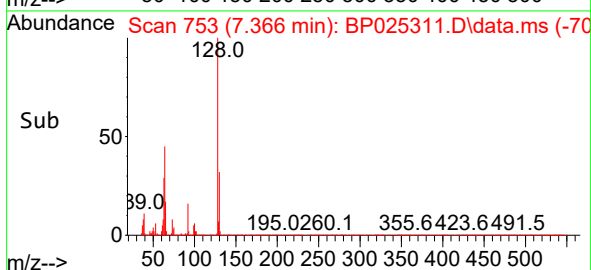
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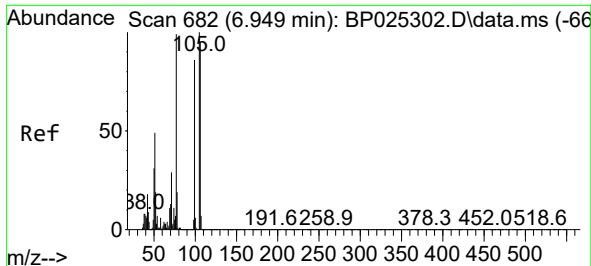


#8
2-Chlorophenol
Concen: 41.477 ng
RT: 7.366 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



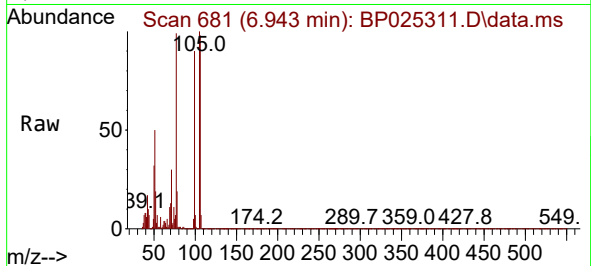
Tgt Ion:128 Resp: 559371
Ion Ratio Lower Upper
128 100
130 31.6 13.1 53.1
64 45.3 26.1 66.1





#9
Benzaldehyde
Concen: 26.802 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

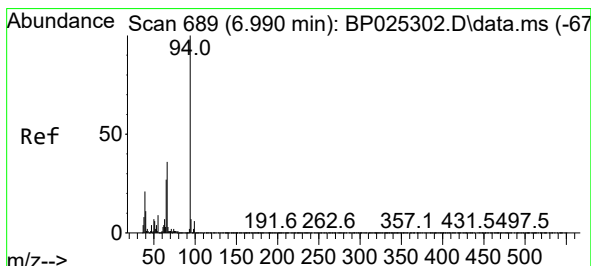
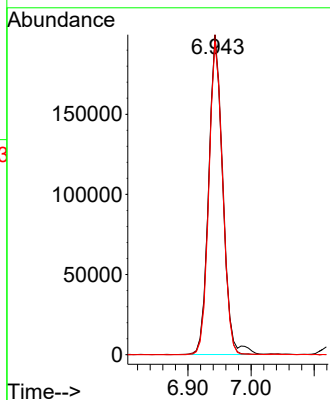
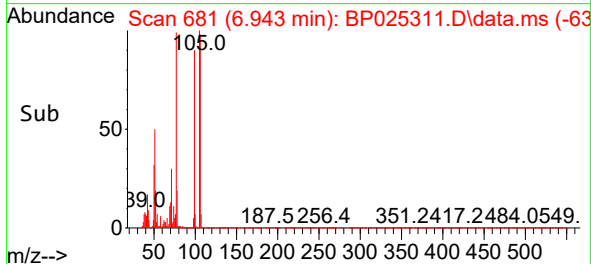
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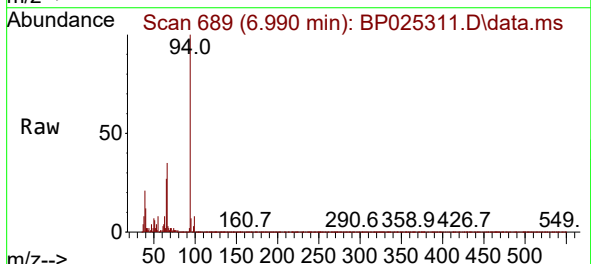
Tgt Ion: 77 Resp: 30866
Ion Ratio Lower Upper
77 100
105 100.7 81.4 121.4
106 98.5 76.2 116.2

Manual Integrations
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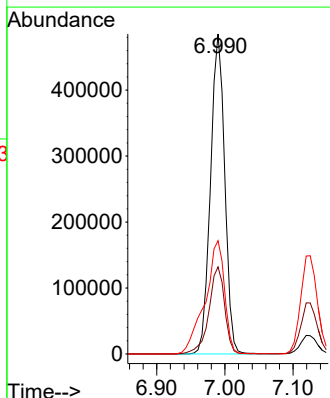
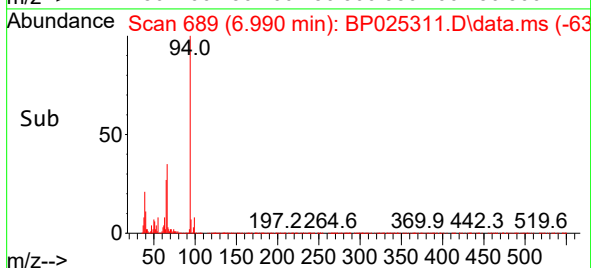
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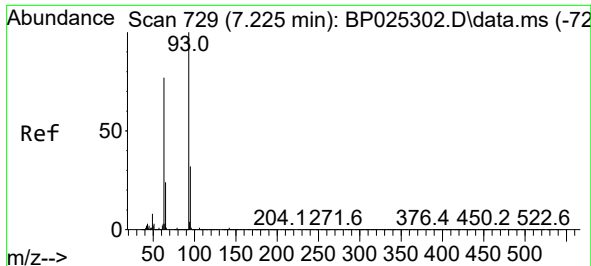


#10
Phenol
Concen: 40.672 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



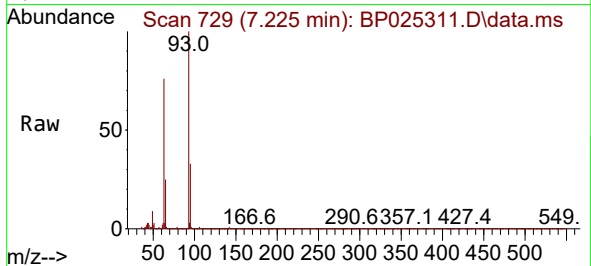
Tgt Ion: 94 Resp: 705633
Ion Ratio Lower Upper
94 100
65 27.2 7.3 47.3
66 35.4 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 38.304 ng
RT: 7.225 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

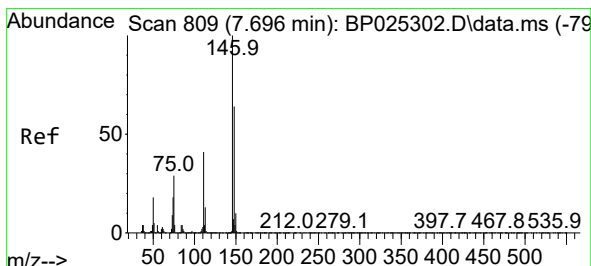
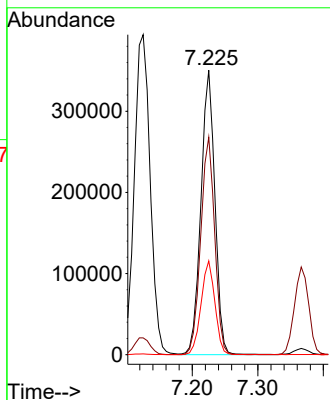
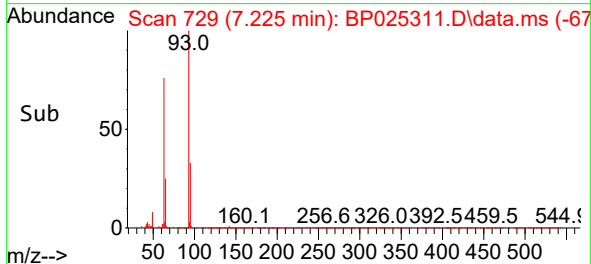
Instrument :
BNA_P
ClientSampleId :
PB169138BS



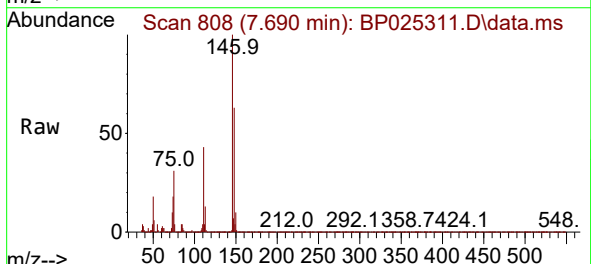
Tgt Ion: 93 Resp: 520695
Ion Ratio Lower Upper
93 100
63 76.5 57.0 97.0
95 33.0 12.1 52.1

Manual Integrations
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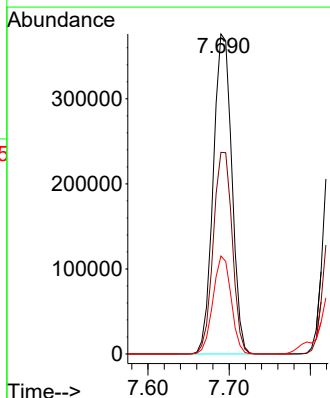
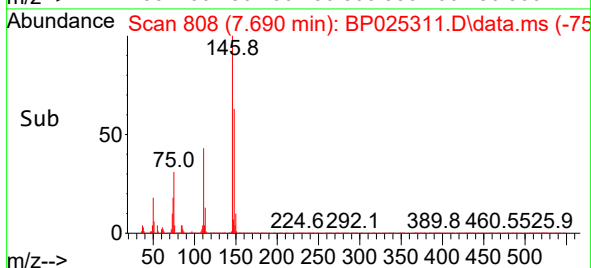
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

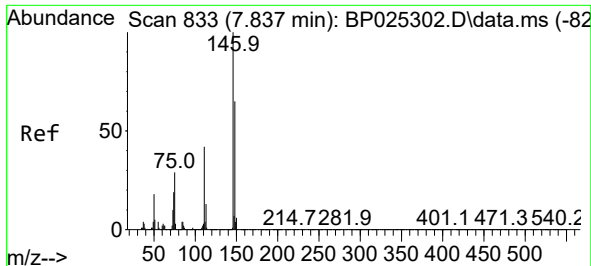


#12
1,3-Dichlorobenzene
Concen: 39.458 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



Tgt Ion:146 Resp: 597927
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
75 30.6 23.2 34.8





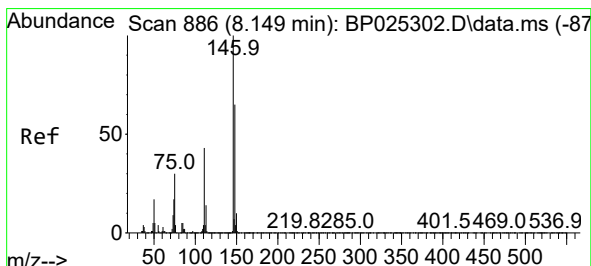
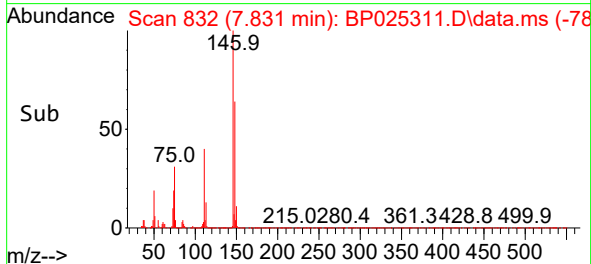
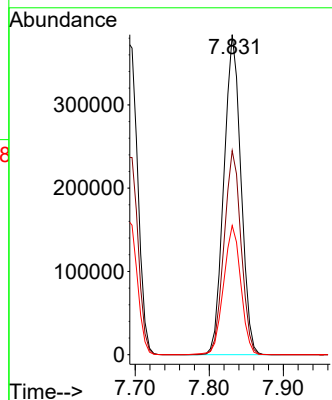
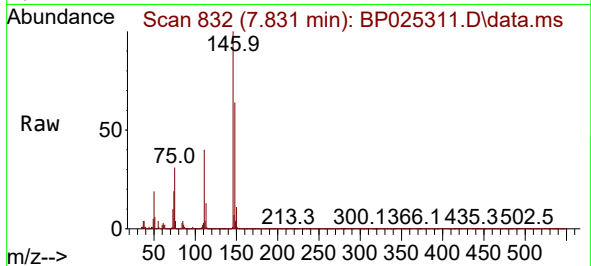
#13
1,4-Dichlorobenzene
Concen: 39.960 ng
RT: 7.831 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Instrument :
BNA_P
ClientSampleId :
PB169138BS

Tgt Ion:146 Resp: 612620
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 40.4 33.2 49.8

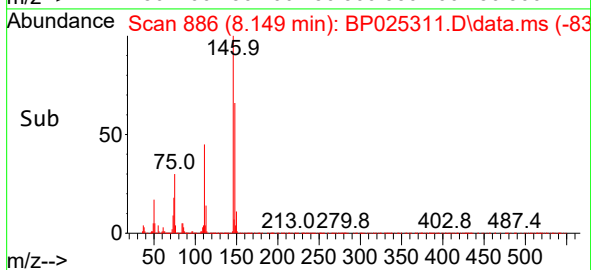
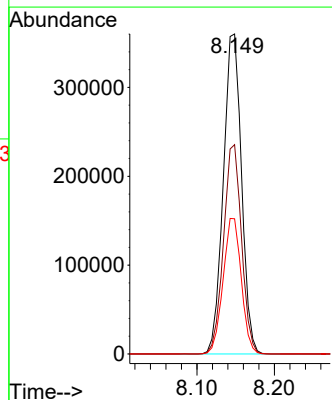
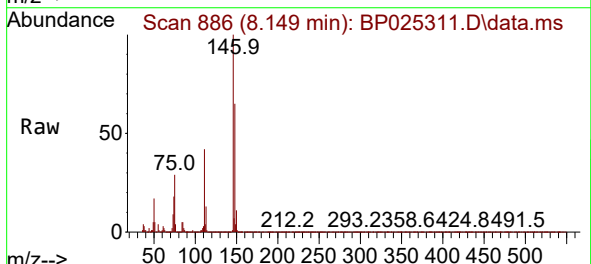
Manual Integrations
APPROVED

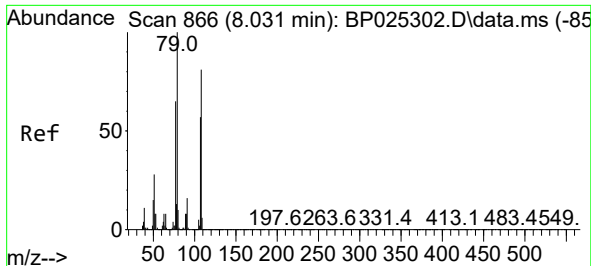
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#14
1,2-Dichlorobenzene
Concen: 39.616 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

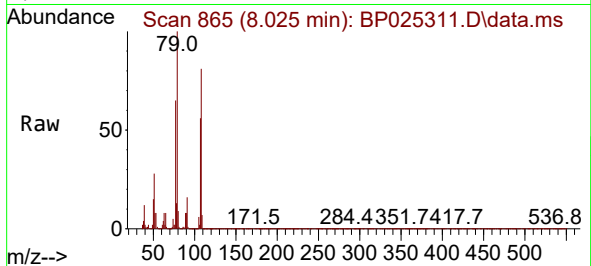
Tgt Ion:146 Resp: 588350
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
111 42.3 34.4 51.6





#15
Benzyl Alcohol
Concen: 37.124 ng
RT: 8.025 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

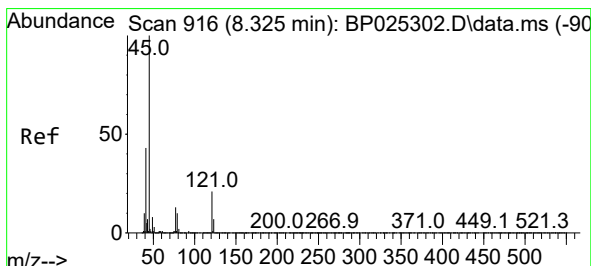
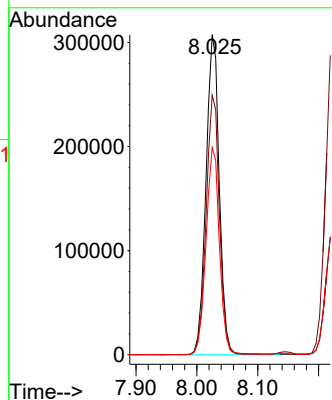
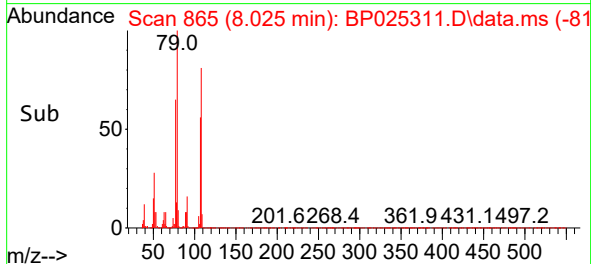
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion: 79 Resp: 466609
Ion Ratio Lower Upper
79 100
108 81.1 64.5 96.7
77 64.7 51.9 77.9

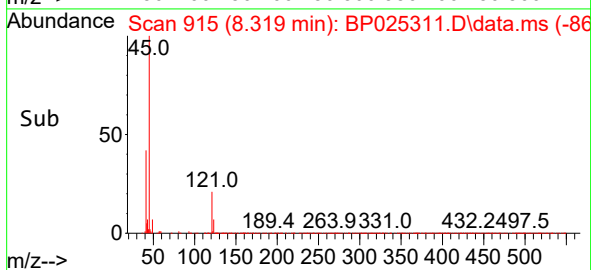
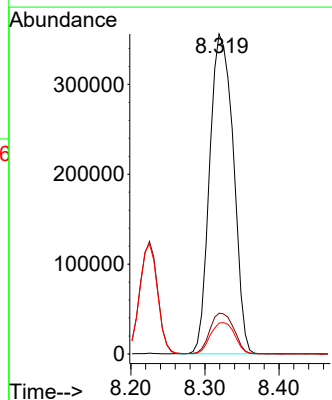
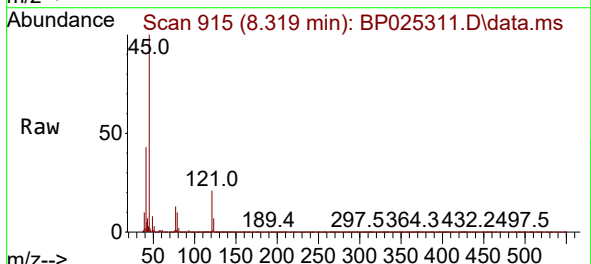
Manual Integrations
APPROVED

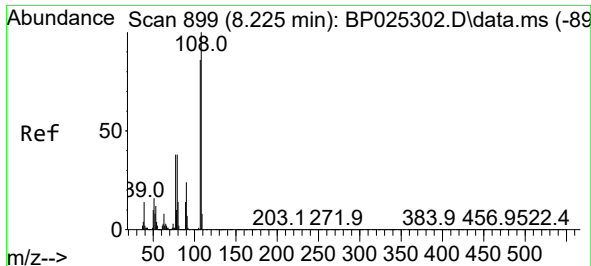
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.822 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Tgt Ion: 45 Resp: 790722
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.0
79 9.6 0.0 29.8





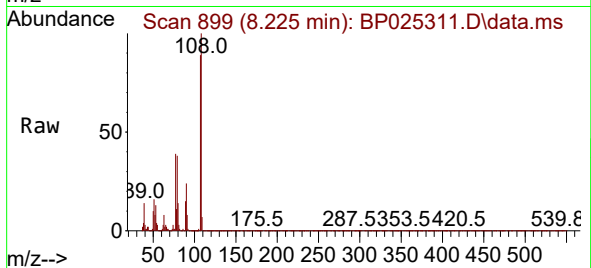
#17
2-Methylphenol
Concen: 40.409 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

PB169138BS



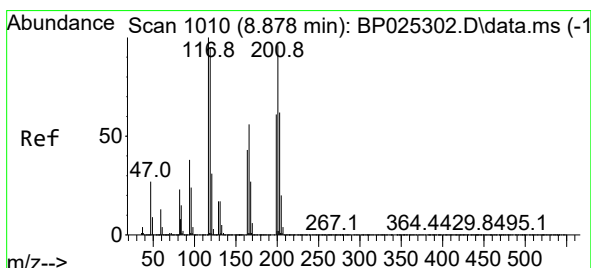
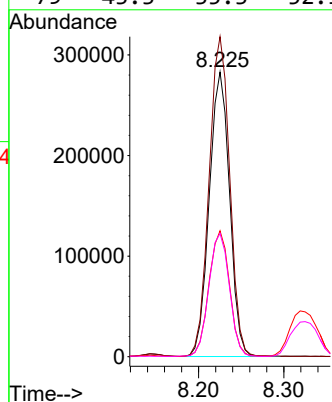
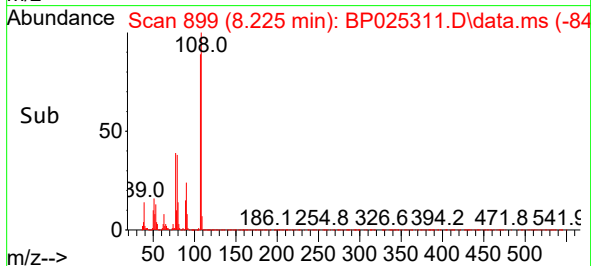
Tgt Ion:107 Resp: 469100
Ion Ratio Lower Upper
107 100
108 112.4 92.6 139.0
77 44.3 35.4 53.2
79 43.3 35.3 52.9

Manual Integrations

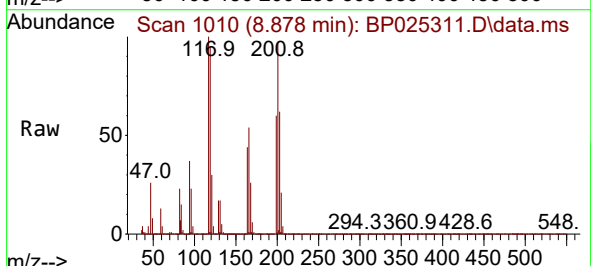
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

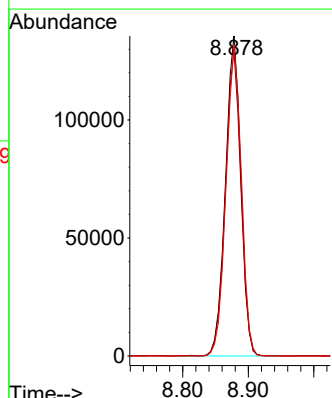
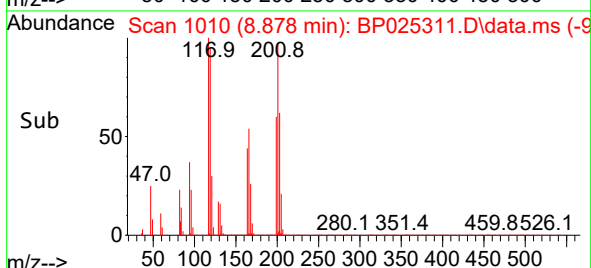
Supervised By :Jagrut Upadhyay 08/11/2025

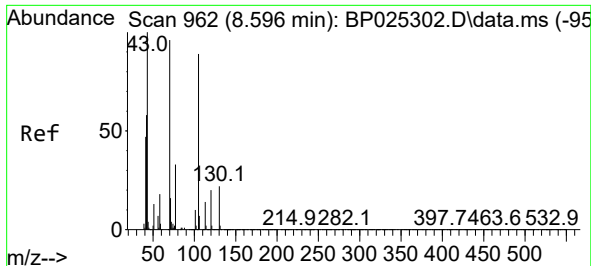


#18
Hexachloroethane
Concen: 40.370 ng
RT: 8.878 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



Tgt Ion:117 Resp: 221334
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.8
201 97.3 76.6 114.8





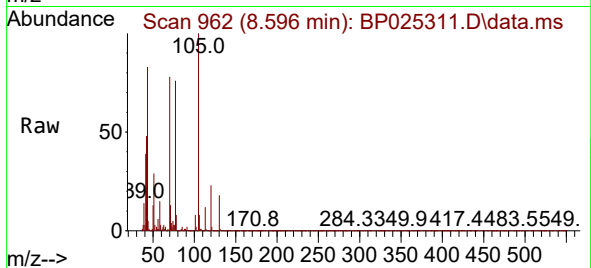
#19
n-Nitroso-di-n-propylamine
Concen: 36.632 ng
RT: 8.596 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

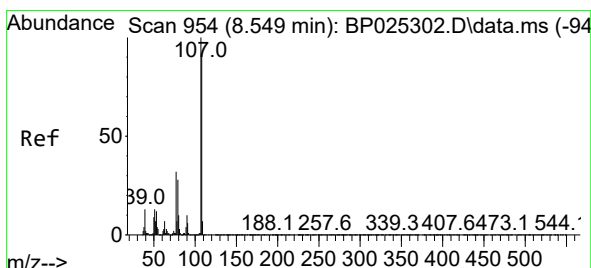
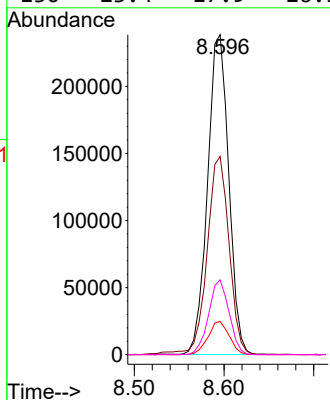
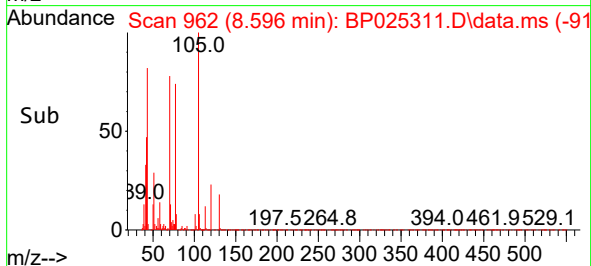
PB169138BS



Tgt Ion: 70 Resp: 39026
Ion Ratio Lower Upper
70 100
42 62.0 49.4 74.0
101 10.4 7.9 11.9
130 23.4 17.9 26.9

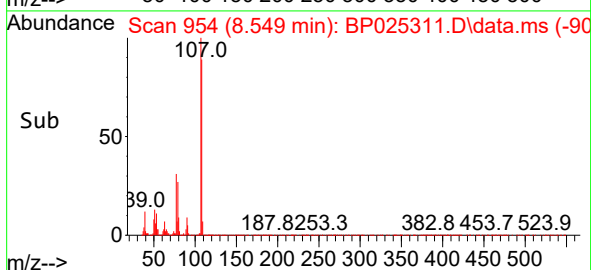
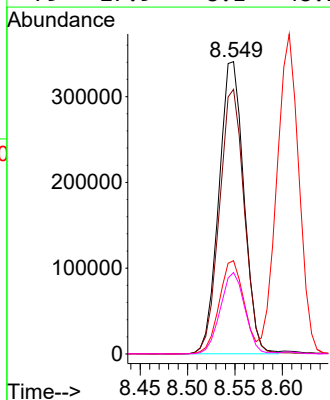
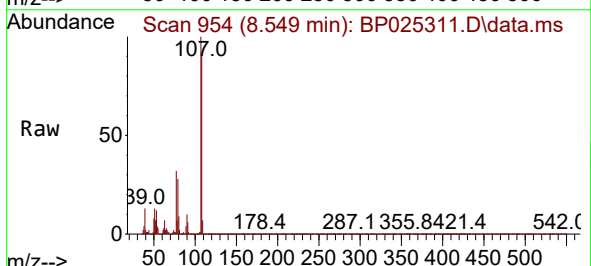
Manual Integrations
APPROVED

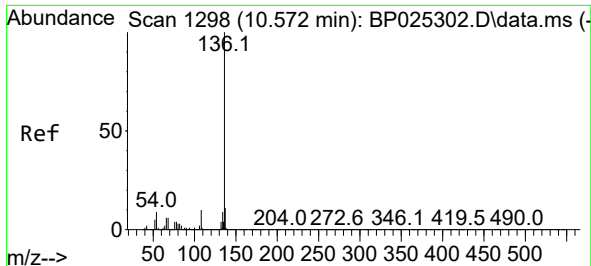
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#20
3+4-Methylphenols
Concen: 39.207 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

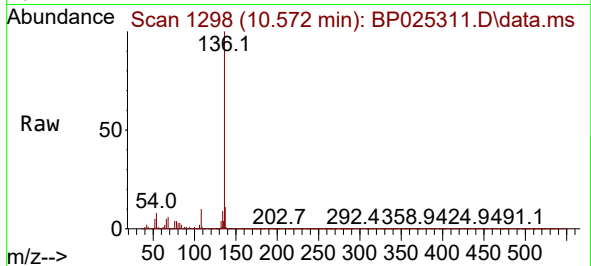
Tgt Ion:107 Resp: 626755
Ion Ratio Lower Upper
107 100
108 90.5 71.9 111.9
77 31.9 12.0 52.0
79 27.9 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

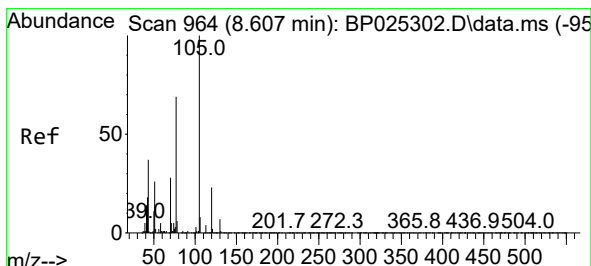
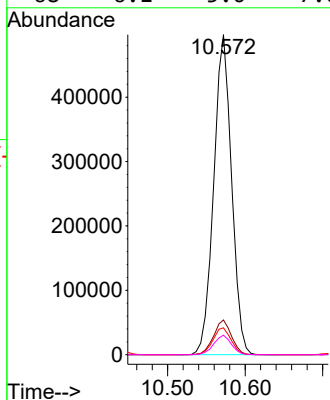
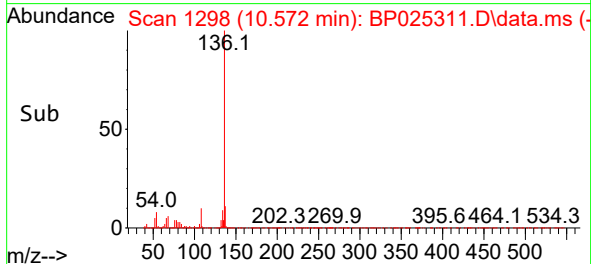
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion:136 Resp: 79412
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.4 7.0 10.6
68 6.1 5.0 7.6

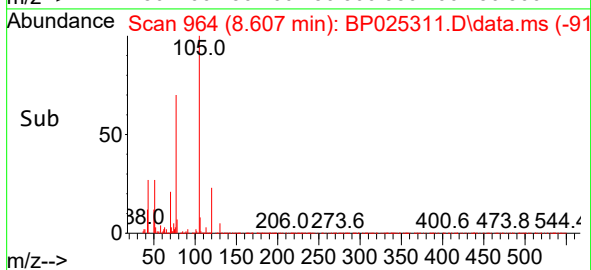
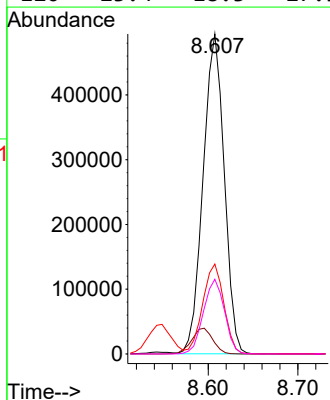
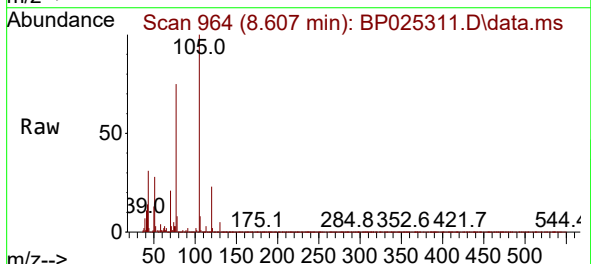
Manual Integrations
APPROVED

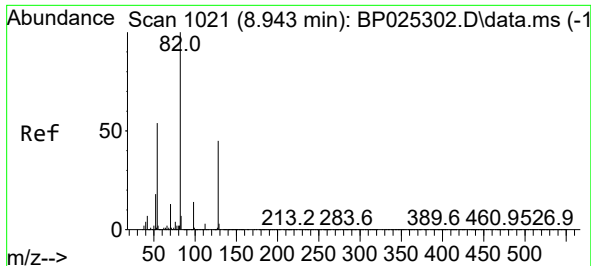
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#22
Acetophenone
Concen: 40.541 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

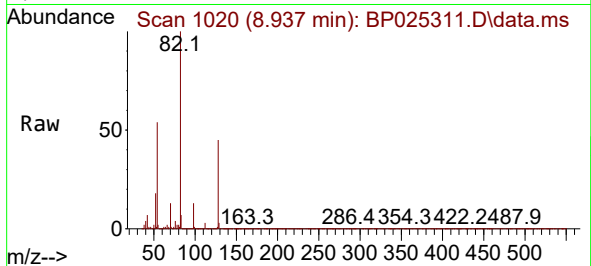
Tgt Ion:105 Resp: 808212
Ion Ratio Lower Upper
105 100
71 3.5 4.1 6.1#
51 28.1 22.7 34.1
120 23.4 18.3 27.5





#23
Nitrobenzene-d5
Concen: 76.010 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

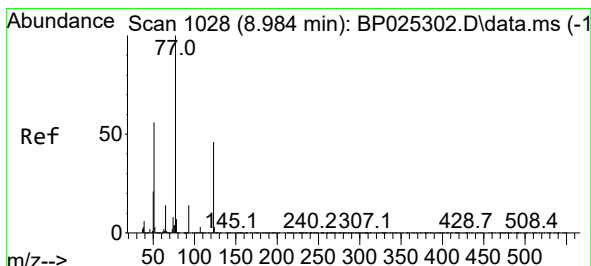
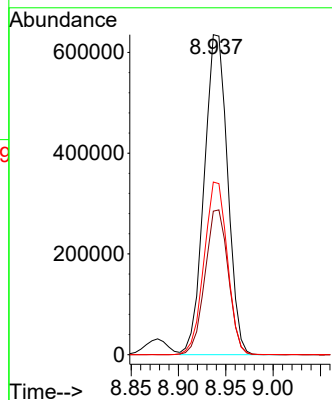
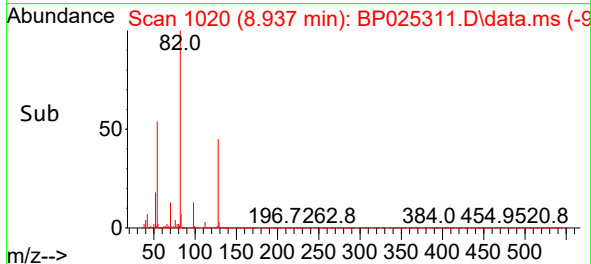
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion: 82 Resp: 1089538
Ion Ratio Lower Upper
82 100
128 44.9 35.4 53.2
54 54.0 42.9 64.3

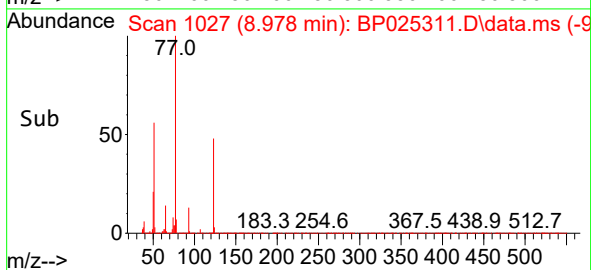
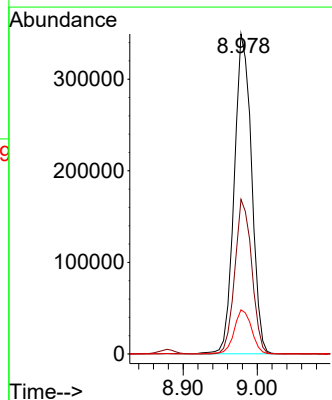
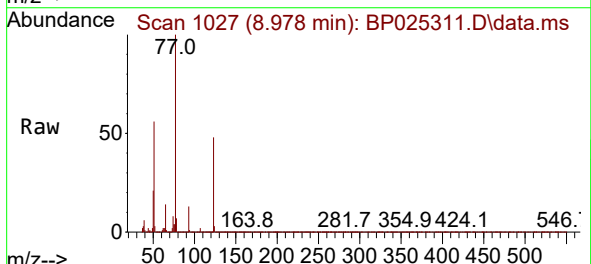
Manual Integrations
APPROVED

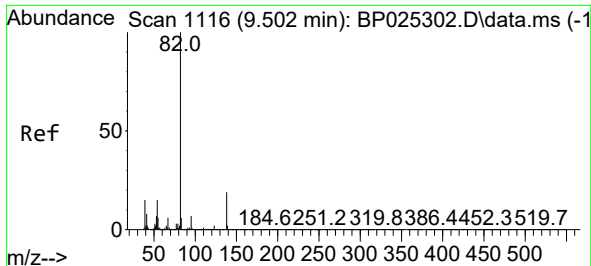
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#24
Nitrobenzene
Concen: 41.718 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

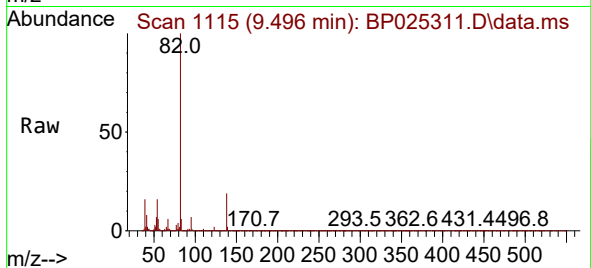
Tgt Ion: 77 Resp: 566061
Ion Ratio Lower Upper
77 100
123 48.3 37.4 56.2
65 13.8 11.1 16.7





#25
Isophorone
Concen: 37.664 ng
RT: 9.496 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

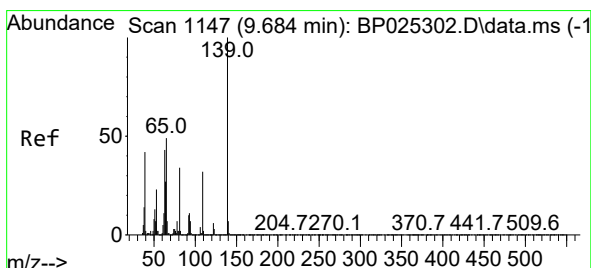
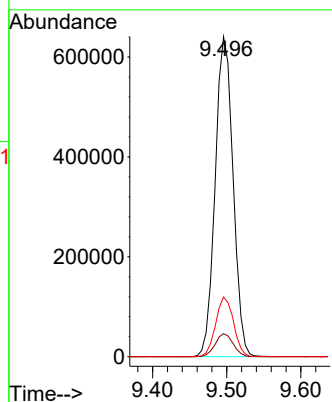
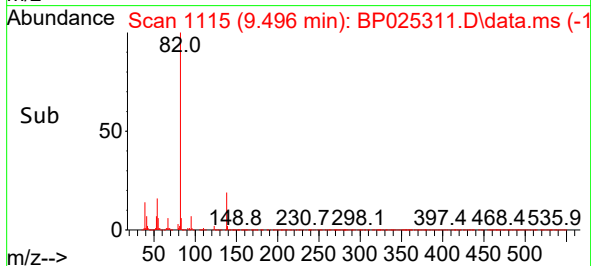
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion: 82 Resp: 1074660
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.7 15.0 22.6

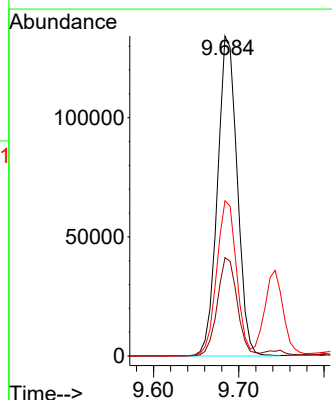
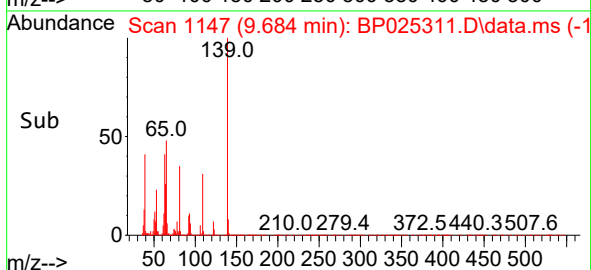
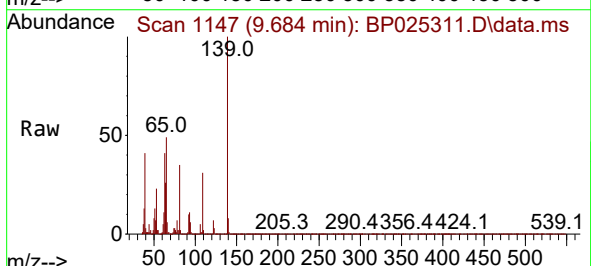
Manual Integrations
APPROVED

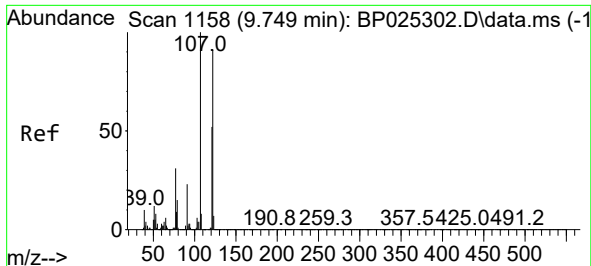
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#26
2-Nitrophenol
Concen: 37.378 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

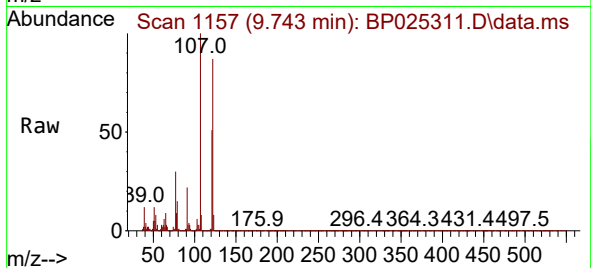
Tgt Ion:139 Resp: 215783
Ion Ratio Lower Upper
139 100
109 30.7 25.2 37.8
65 48.5 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 40.682 ng
RT: 9.743 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

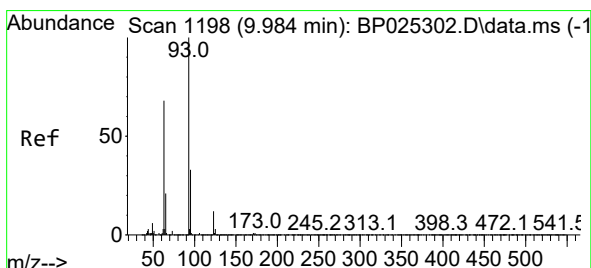
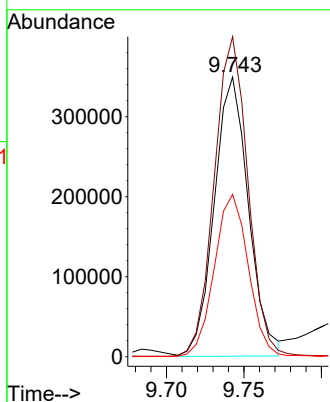
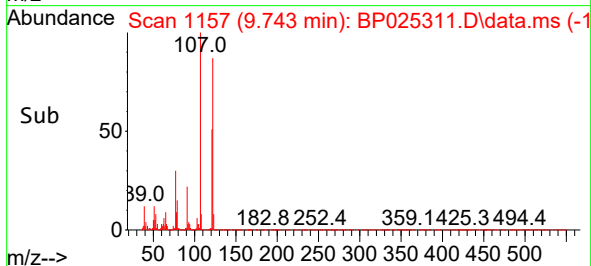
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion:122 Resp: 53515
Ion Ratio Lower Upper
122 100
107 114.4 87.4 131.0
121 58.1 45.8 68.8

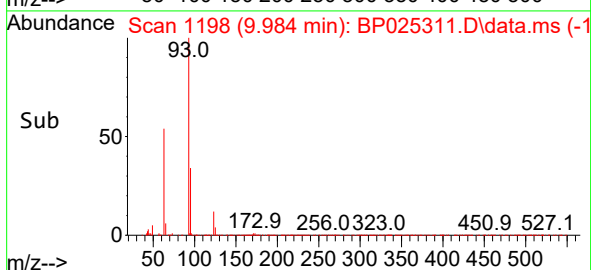
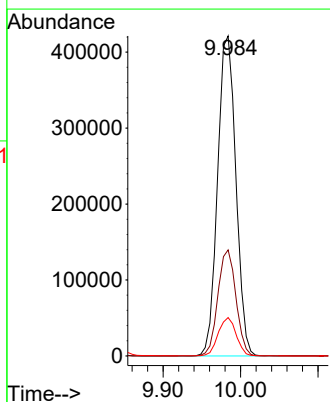
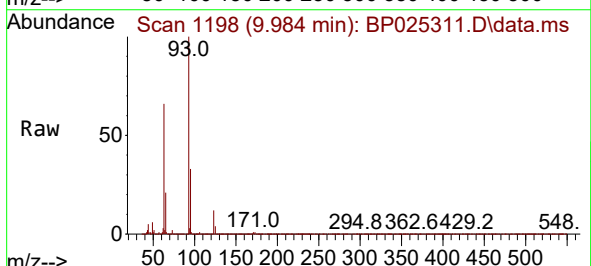
Manual Integrations
APPROVED

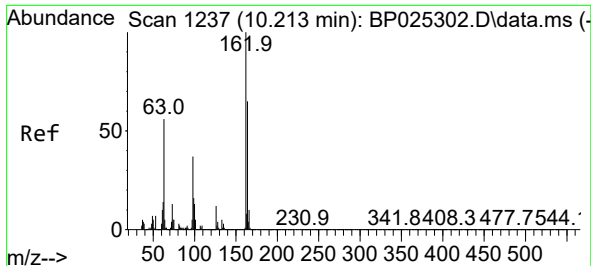
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.806 ng
RT: 9.984 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

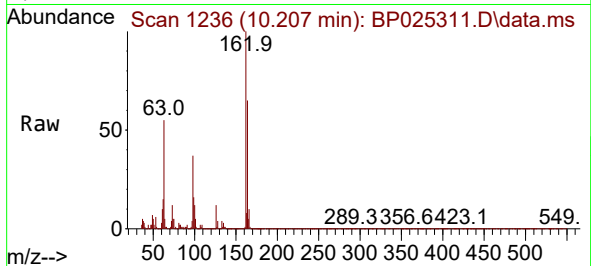
Tgt Ion: 93 Resp: 690923
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 12.0 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 44.219 ng
RT: 10.207 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

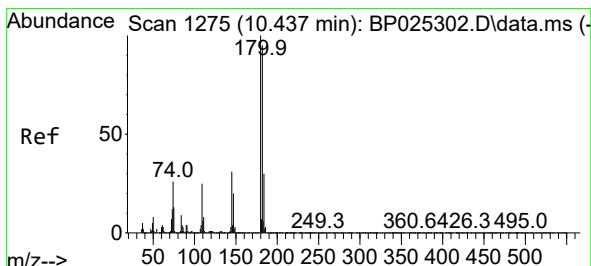
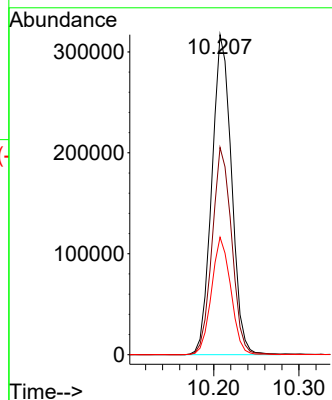
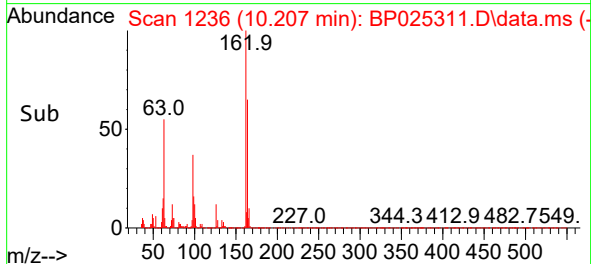
Instrument :
BNA_P
ClientSampleId :
PB169138BS



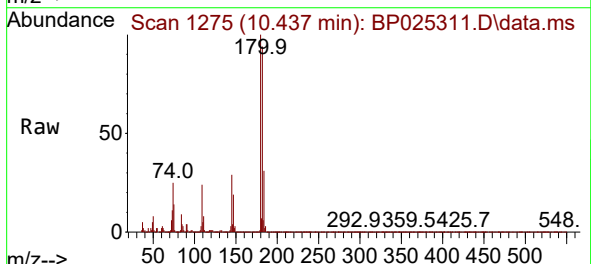
Tgt Ion:162 Resp: 50926
Ion Ratio Lower Upper
162 100
164 64.7 45.2 85.2
98 36.7 17.5 57.5

Manual Integrations
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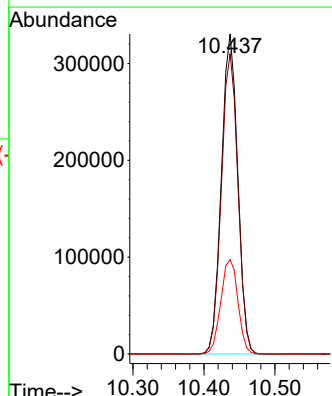
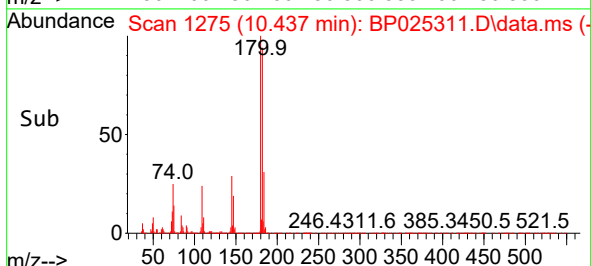
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

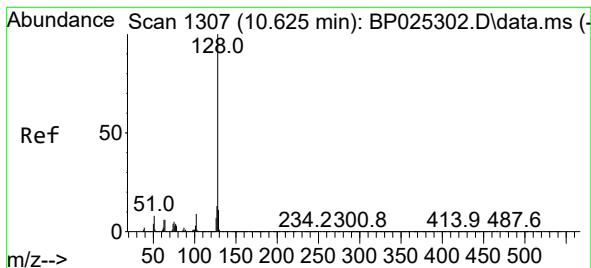


#30
1,2,4-Trichlorobenzene
Concen: 41.413 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



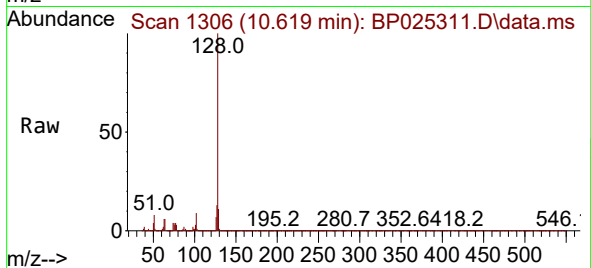
Tgt Ion:180 Resp: 526190
Ion Ratio Lower Upper
180 100
182 93.8 75.8 113.8
145 29.5 25.0 37.4





#31
Naphthalene
Concen: 40.482 ng
RT: 10.619 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

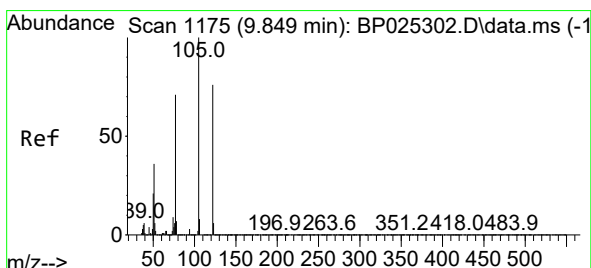
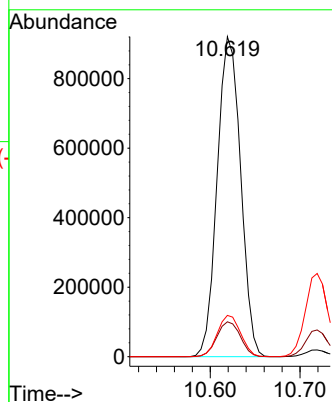
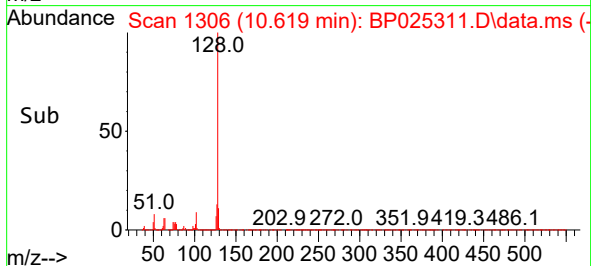
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion:128 Resp: 166886
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.4 15.6

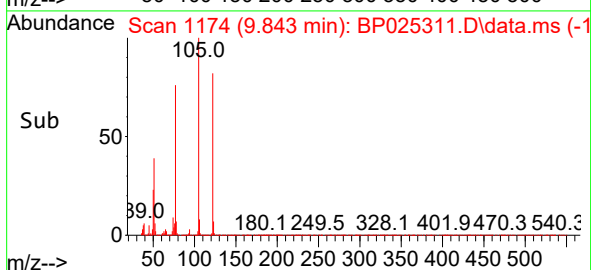
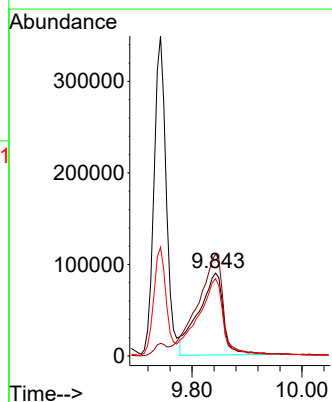
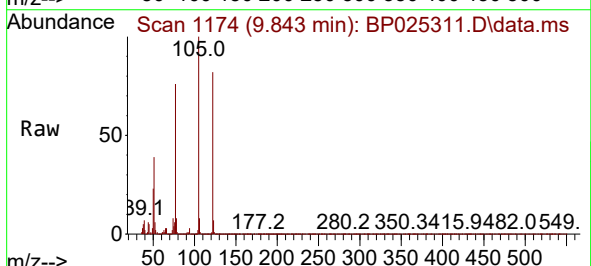
Manual Integrations
APPROVED

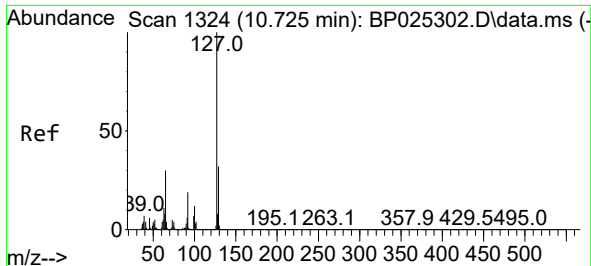
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#32
Benzoic acid
Concen: 40.093 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

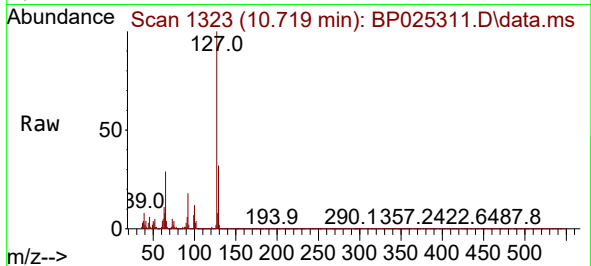
Tgt Ion:122 Resp: 279191
Ion Ratio Lower Upper
122 100
105 122.5 104.0 144.0
77 93.2 71.8 111.8





#33
4-Chloroaniline
Concen: 22.655 ng
RT: 10.719 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

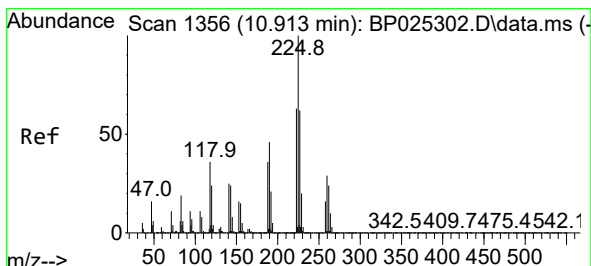
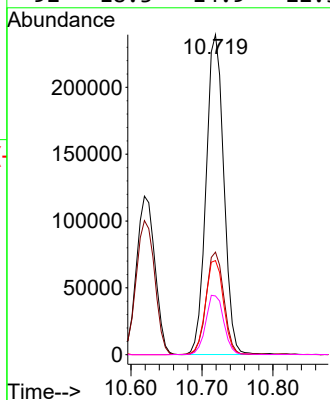
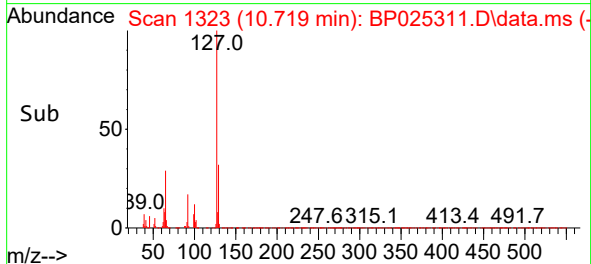
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion:127 Resp: 415384
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.6
65 29.4 23.6 35.4
92 18.3 14.9 22.3

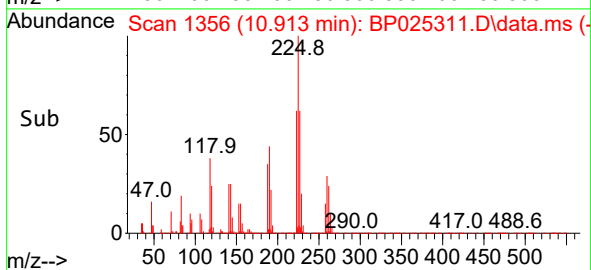
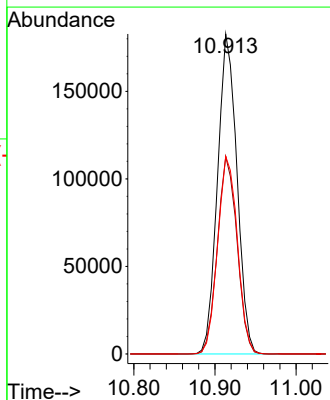
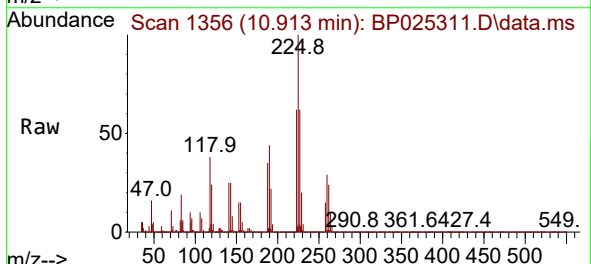
Manual Integrations
APPROVED

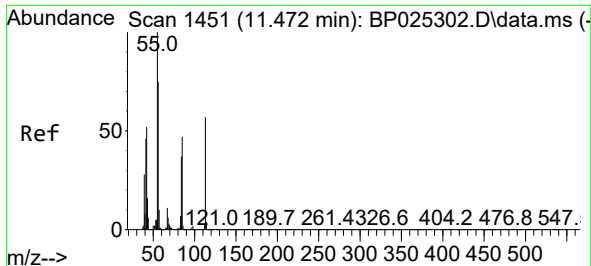
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#34
Hexachlorobutadiene
Concen: 41.690 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

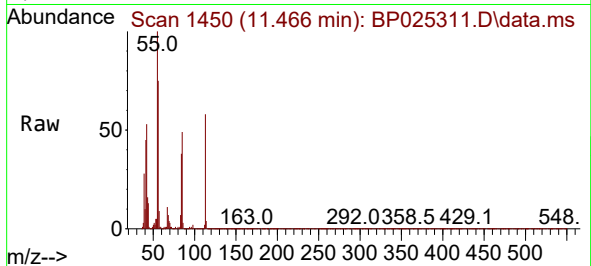
Tgt Ion:225 Resp: 304068
Ion Ratio Lower Upper
225 100
223 61.7 50.3 75.5
227 61.8 49.7 74.5





#35
Caprolactam
Concen: 38.787 ng
RT: 11.466 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

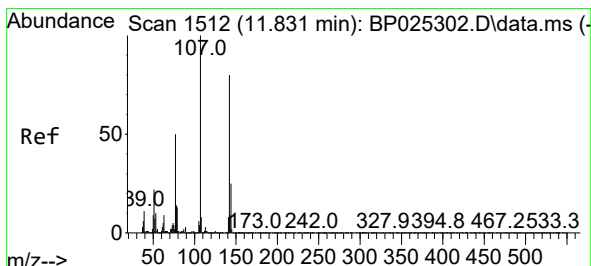
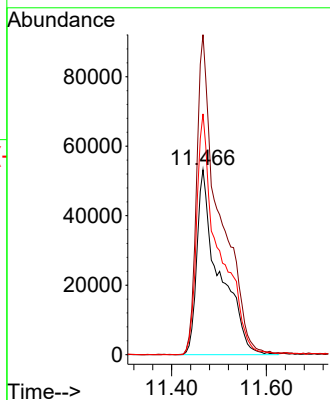
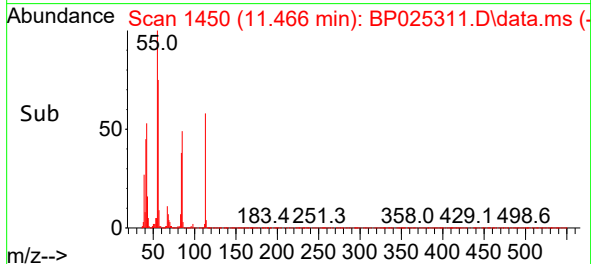
Instrument :
BNA_P
ClientSampleId :
PB169138BS



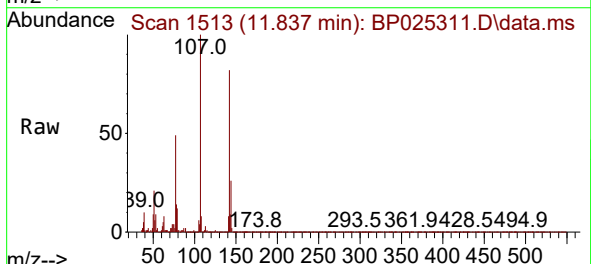
Tgt Ion:113 Resp: 17329
Ion Ratio Lower Upper
113 100
55 173.0 154.4 194.4
56 130.2 110.9 150.9

Manual Integrations
APPROVED

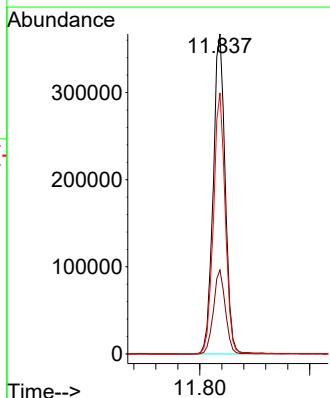
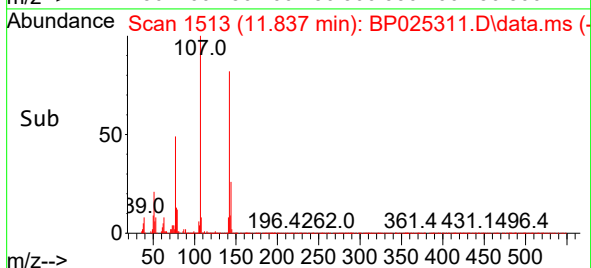
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

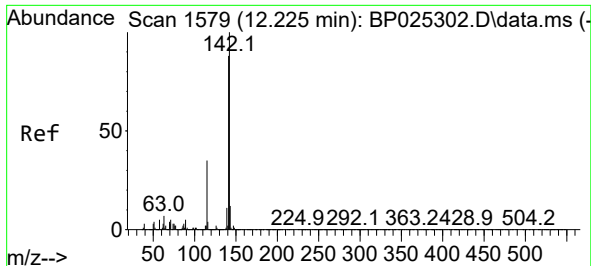


#36
4-Chloro-3-methylphenol
Concen: 41.856 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



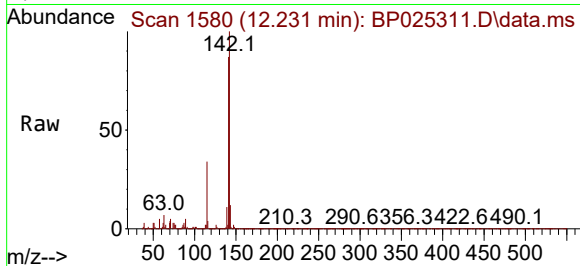
Tgt Ion:107 Resp: 557781
Ion Ratio Lower Upper
107 100
144 26.3 20.4 30.6
142 81.6 63.7 95.5





#37
2-Methylnaphthalene
Concen: 39.326 ng
RT: 12.231 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

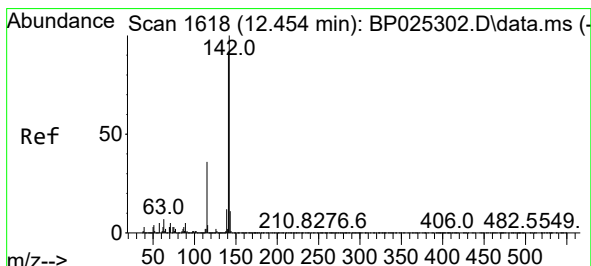
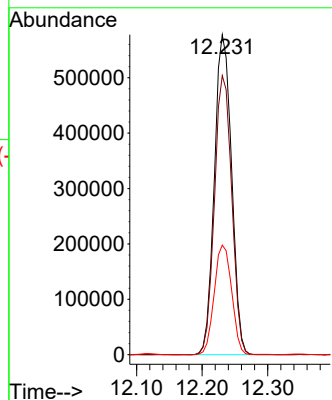
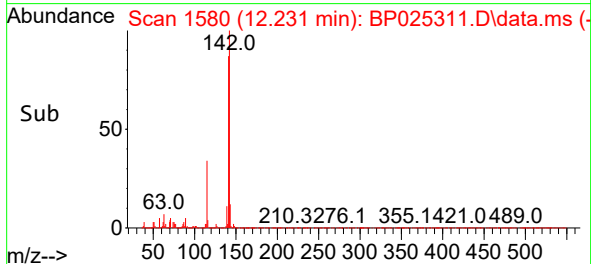
Instrument :
BNA_P
ClientSampleId :
PB169138BS



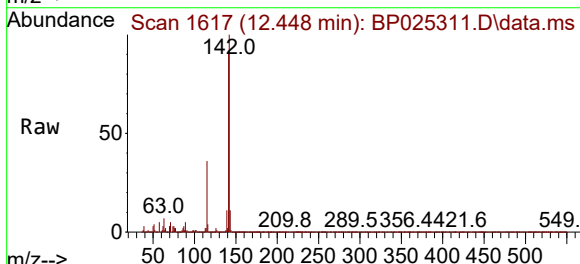
Tgt Ion:142 Resp: 1049330
Ion Ratio Lower Upper
142 100
141 87.2 70.4 105.6
115 34.2 28.0 42.0

Manual Integrations
APPROVED

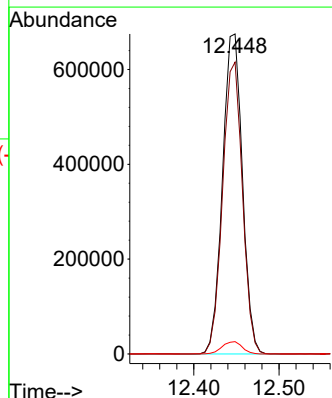
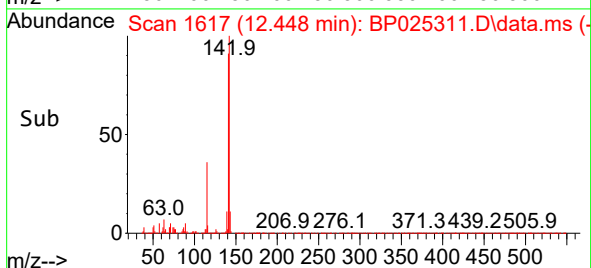
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

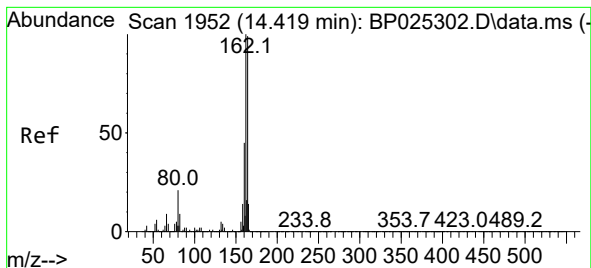


#38
1-Methylnaphthalene
Concen: 39.343 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



Tgt Ion:142 Resp: 1095364
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.6
116 3.8 3.0 4.6





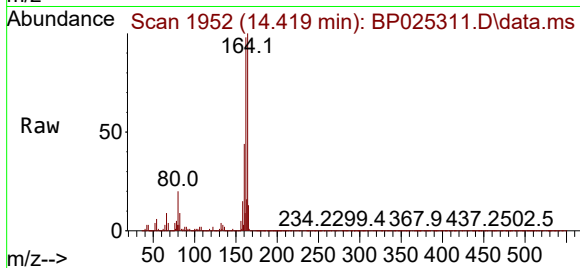
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

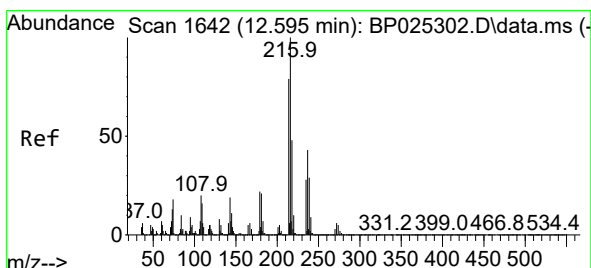
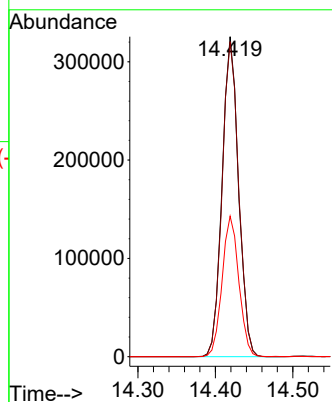
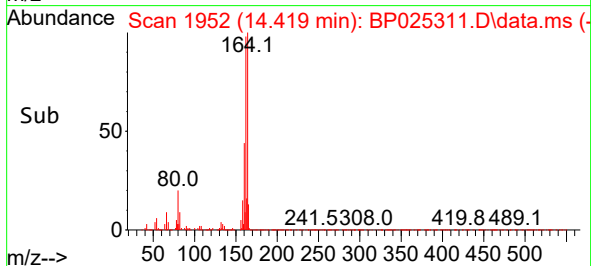
PB169138BS



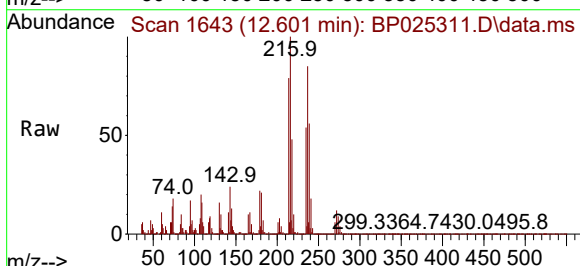
Tgt Ion:164 Resp: 47996
Ion Ratio Lower Upper
164 100
162 98.4 80.6 120.8
160 43.9 35.9 53.9

Manual Integrations
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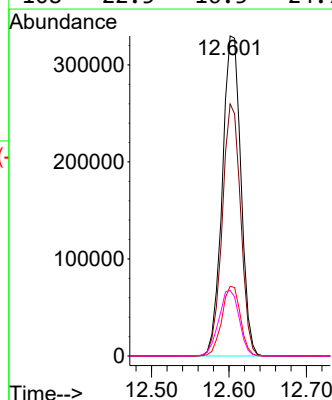
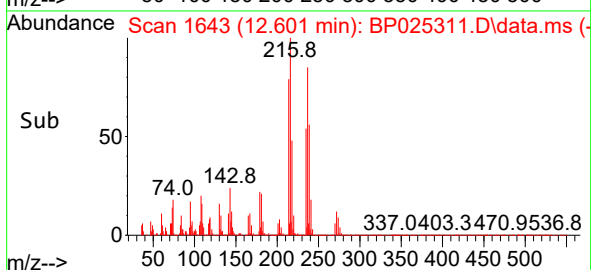
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

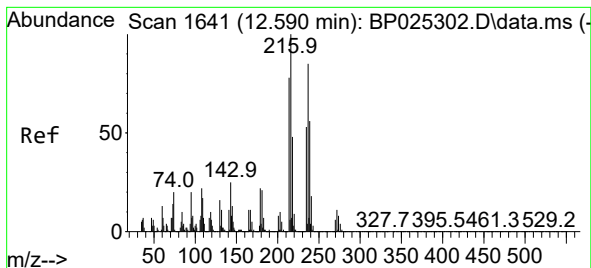


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.052 ng
RT: 12.601 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



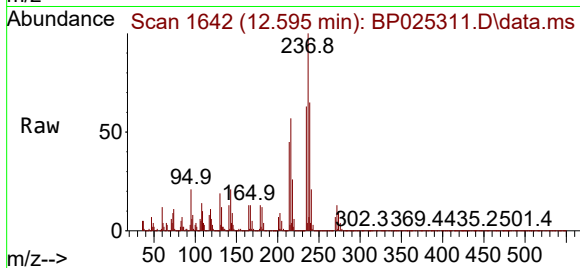
Tgt Ion:216 Resp: 551039
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 21.7 17.5 26.3
108 22.5 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 87.326 ng
RT: 12.595 min Scan# 1641
Delta R.T. 0.005 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

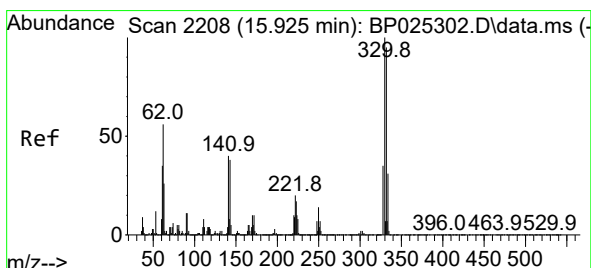
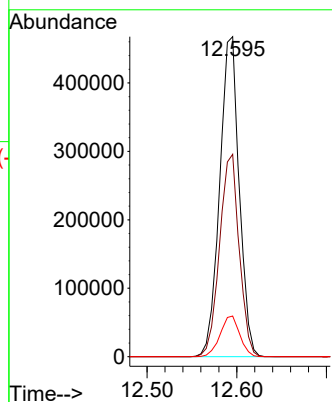
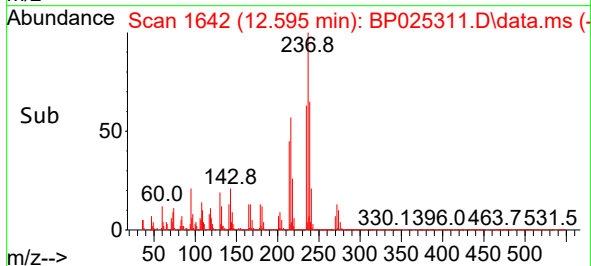
Instrument :
BNA_P
ClientSampleId :
PB169138BS



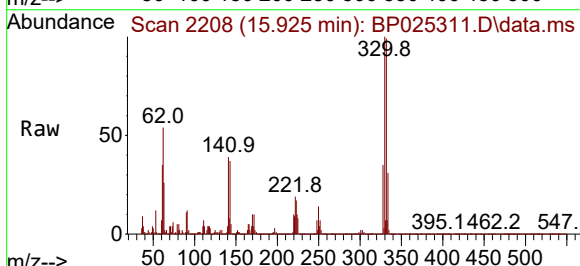
Tgt Ion: 237 Resp: 70625
Ion Ratio Lower Upper
237 100
235 63.2 42.2 82.2
272 12.7 0.0 32.8

Manual Integrations
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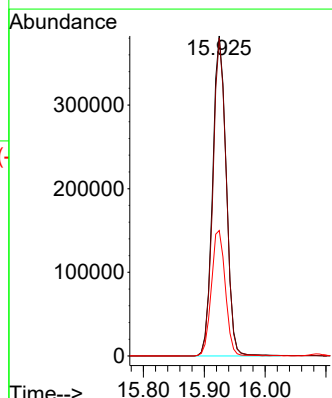
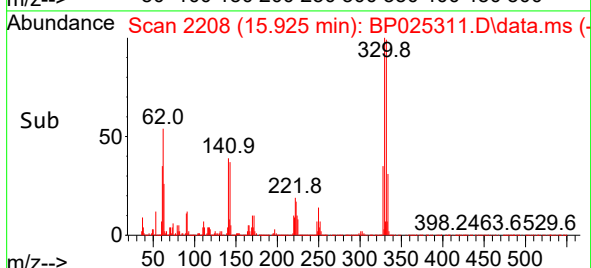
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

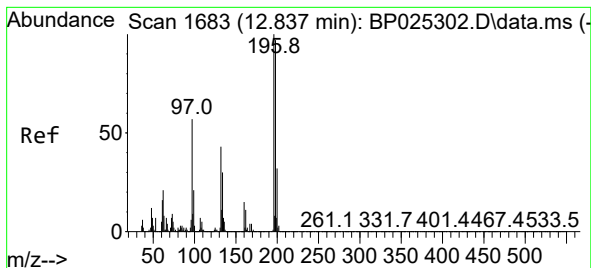


#42
2,4,6-Tribromophenol
Concen: 124.465 ng
RT: 15.925 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



Tgt Ion: 330 Resp: 595962
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 40.3 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 44.181 ng

RT: 12.837 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BP025311.D

Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

PB169138BS

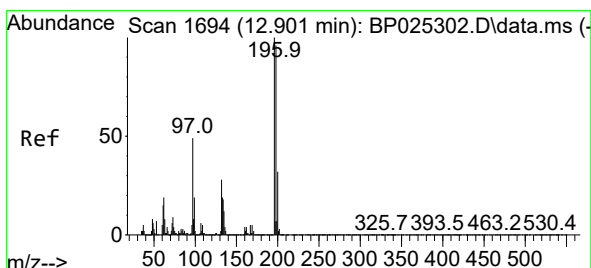
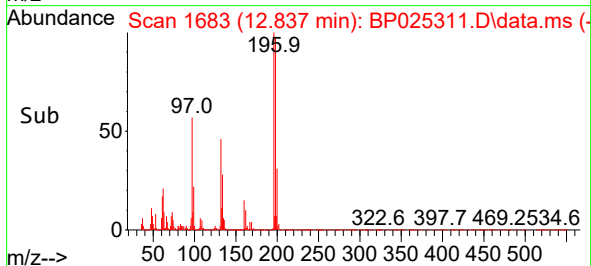
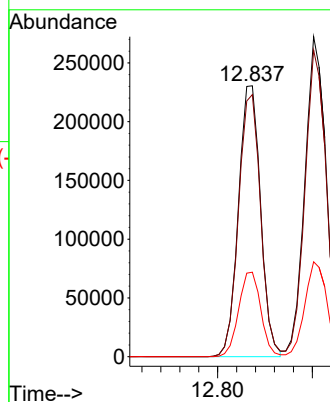
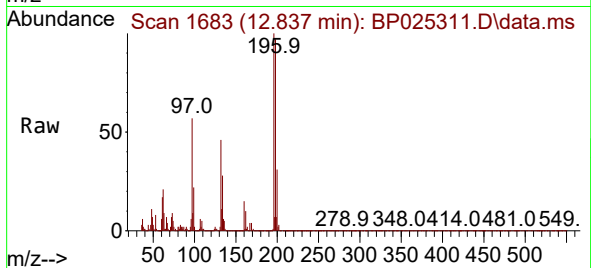
Tgt Ion:196	Resp:	373994
Ion Ratio	Lower	Upper
196	100	
198	96.7	77.3 115.9
200	31.2	25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#44

2,4,5-Trichlorophenol

Concen: 45.194 ng

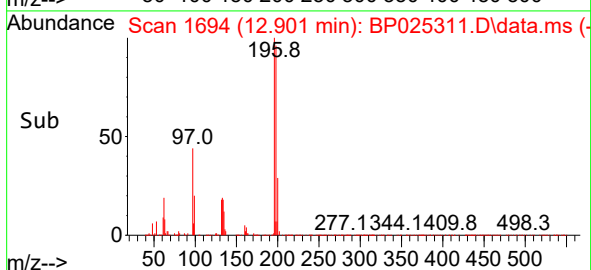
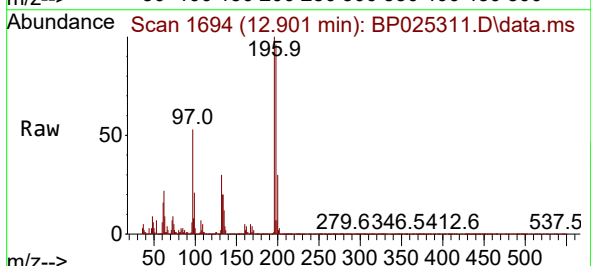
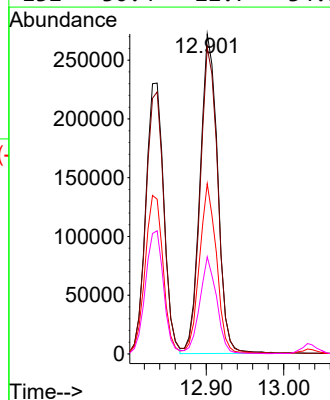
RT: 12.901 min Scan# 1694

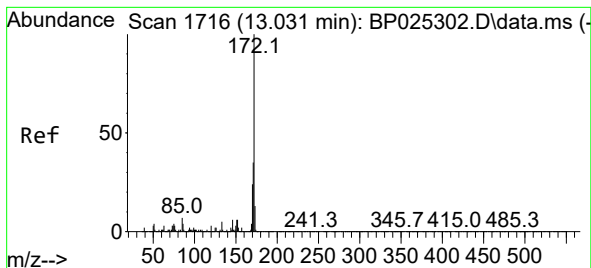
Delta R.T. 0.000 min

Lab File: BP025311.D

Acq: 07 Aug 2025 13:03

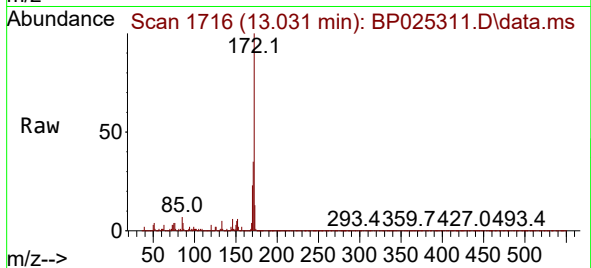
Tgt Ion:196	Resp:	429156
Ion Ratio	Lower	Upper
196	100	
198	95.8	76.6 114.8
97	53.2	39.5 59.3
132	30.4	22.7 34.1





#45
2-Fluorobiphenyl
Concen: 74.166 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

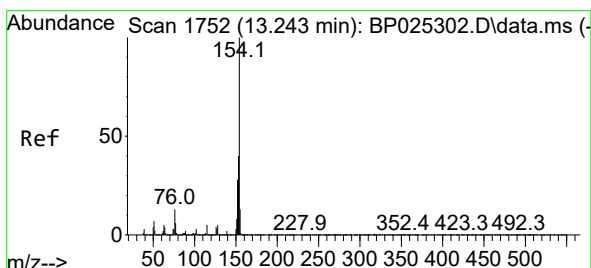
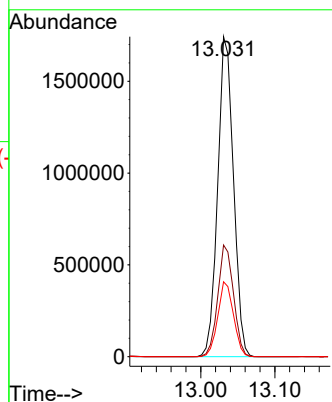
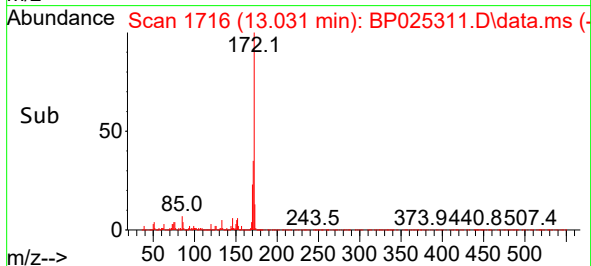
Instrument :
BNA_P
ClientSampleId :
PB169138BS



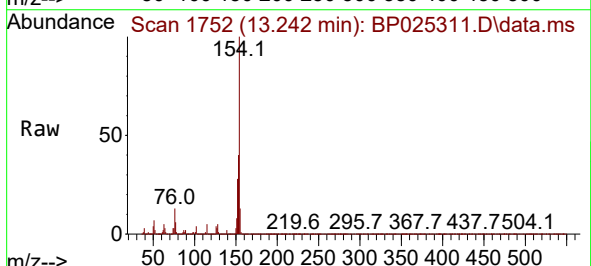
Tgt Ion:172 Resp: 2577249
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 18.9 28.3

Manual Integrations
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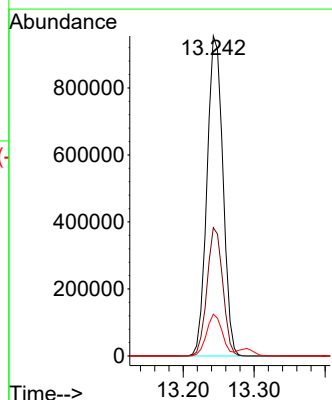
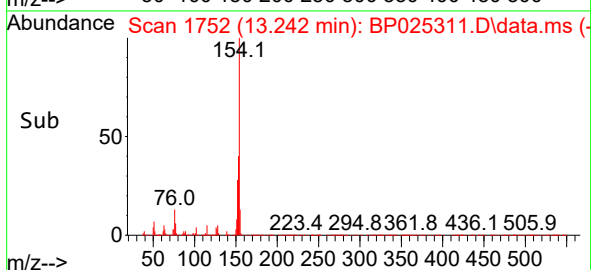
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

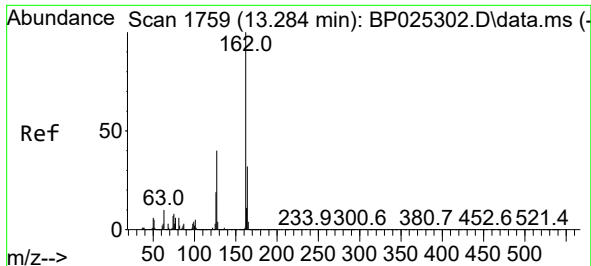


#46
1,1'-Biphenyl
Concen: 42.065 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



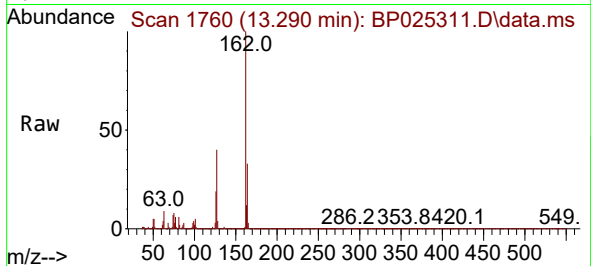
Tgt Ion:154 Resp: 1487895
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 13.0 0.0 33.2





#47
2-Chloronaphthalene
Concen: 41.978 ng
RT: 13.290 min Scan# 1760
Delta R.T. 0.005 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

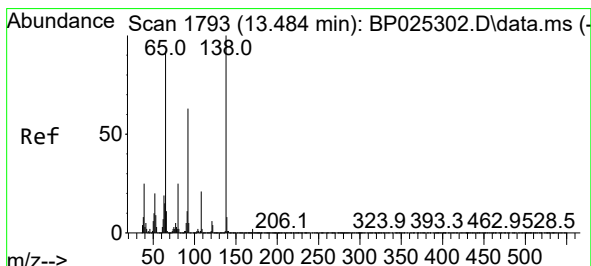
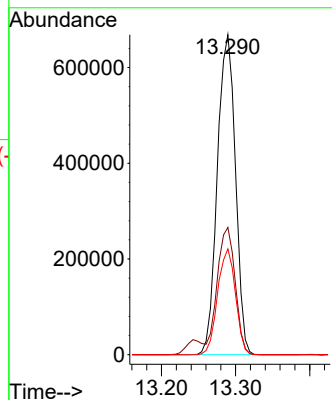
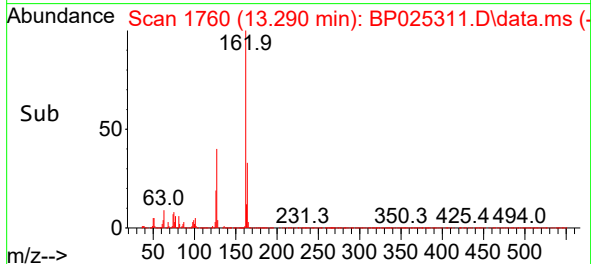
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion:162 Resp: 1132790
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.2
164 33.1 25.9 38.9

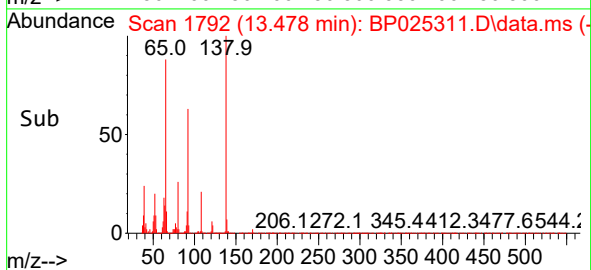
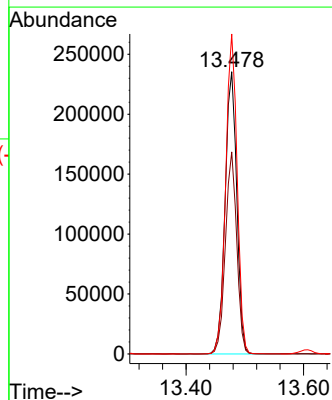
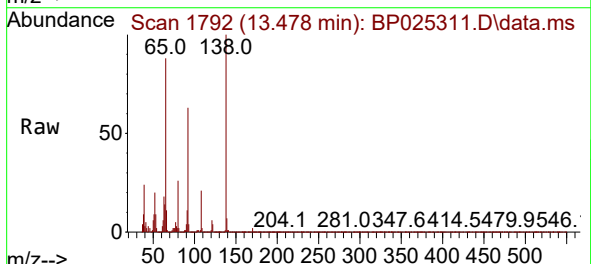
Manual Integrations
APPROVED

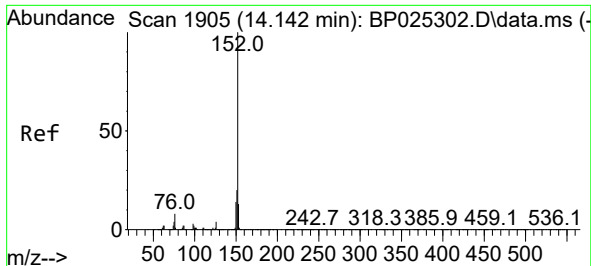
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#48
2-Nitroaniline
Concen: 41.475 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Tgt Ion: 65 Resp: 324465
Ion Ratio Lower Upper
65 100
92 71.6 54.4 81.6
138 113.4 87.0 130.4





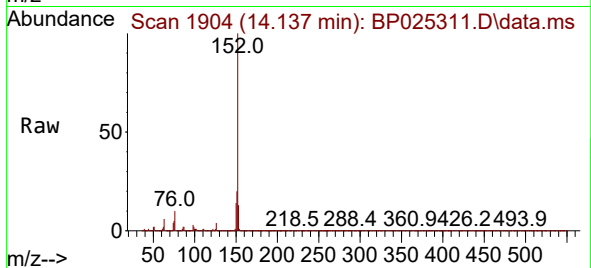
#49
Acenaphthylene
Concen: 42.328 ng
RT: 14.137 min Scan# 1904
Delta R.T. -0.005 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

PB169138BS



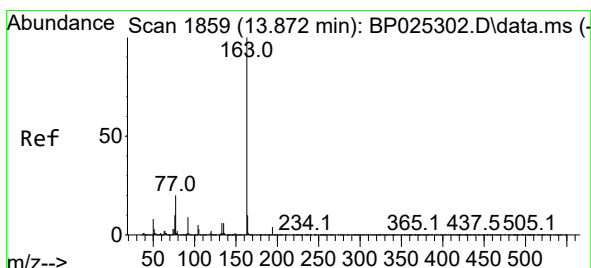
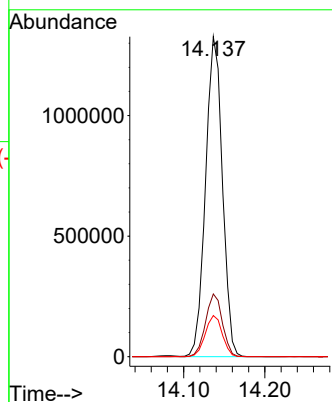
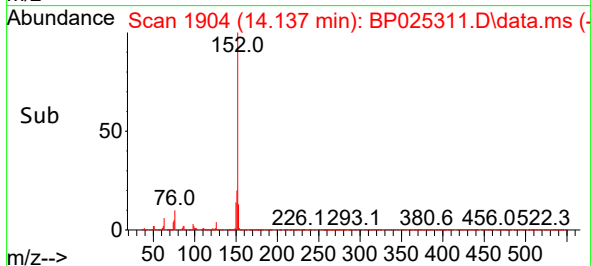
Tgt Ion:152 Resp: 190528
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.9 10.4 15.6

Manual Integrations

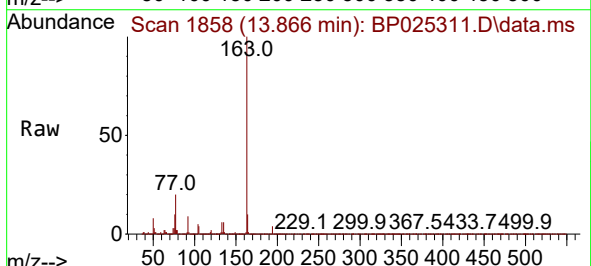
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

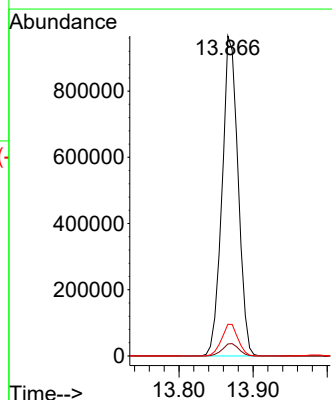
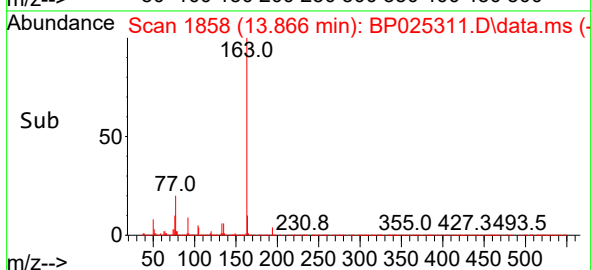
Supervised By :Jagrut Upadhyay 08/11/2025

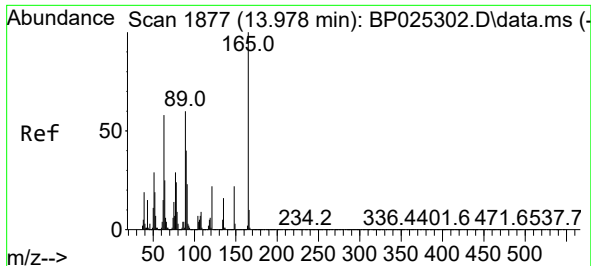


#50
Dimethylphthalate
Concen: 41.356 ng
RT: 13.866 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



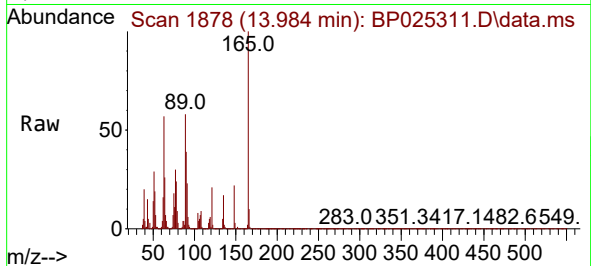
Tgt Ion:163 Resp: 1447011
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 46.217 ng
RT: 13.984 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

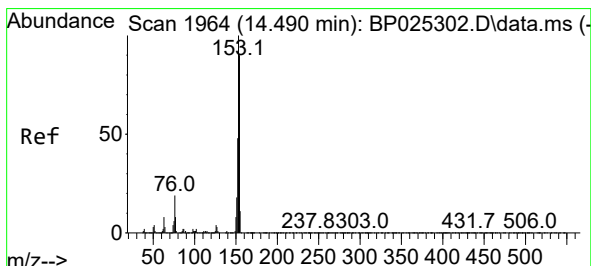
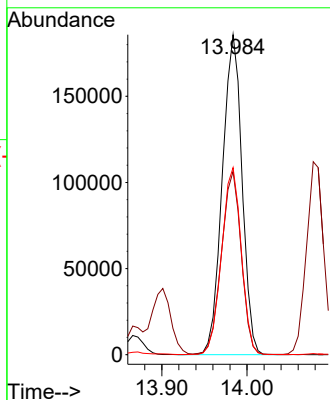
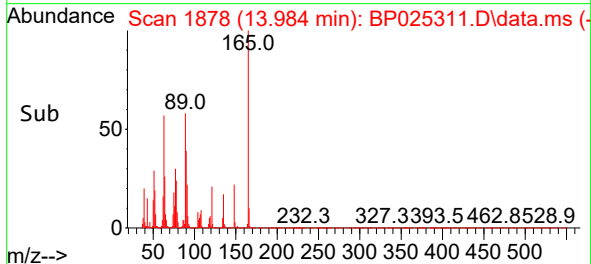
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion:165 Resp: 298277
Ion Ratio Lower Upper
165 100
63 57.3 47.6 71.4
89 58.4 47.8 71.8

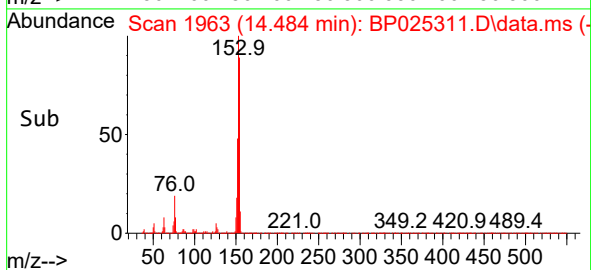
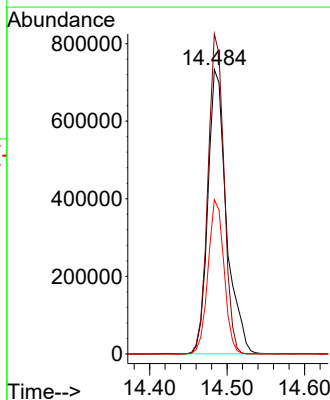
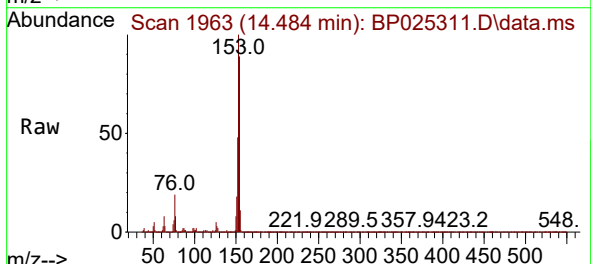
Manual Integrations
APPROVED

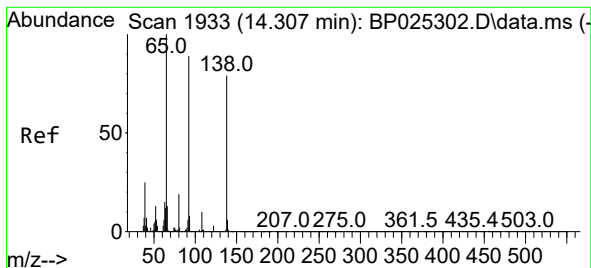
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#52
Acenaphthene
Concen: 44.608 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

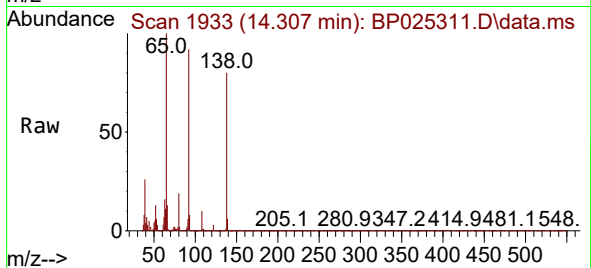
Tgt Ion:154 Resp: 1224767
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.0
152 54.2 43.0 64.6





#53
3-Nitroaniline
Concen: 29.956 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

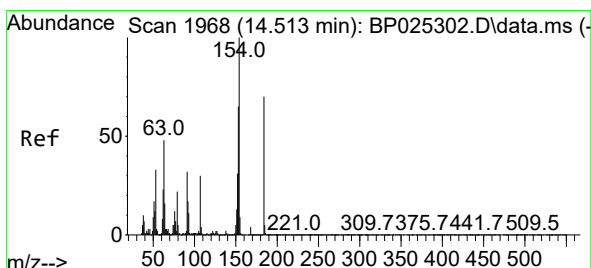
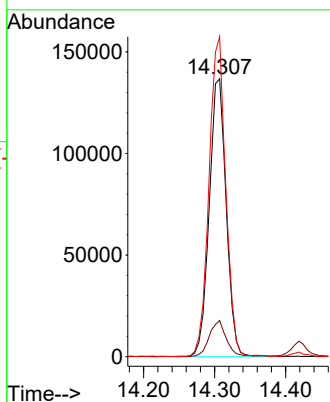
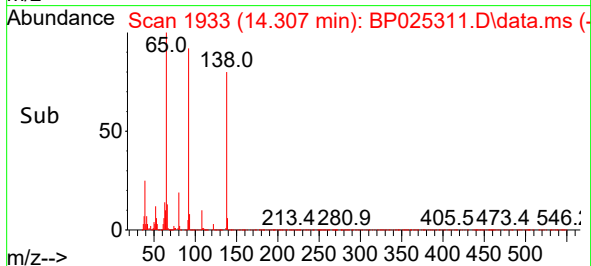
Instrument :
BNA_P
ClientSampleId :
PB169138BS



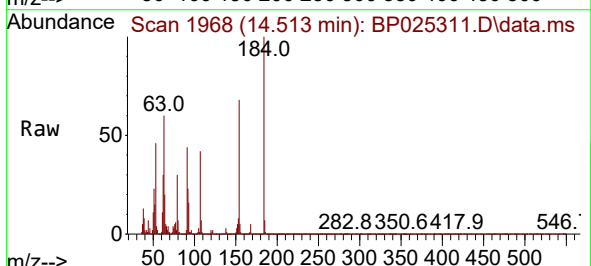
Tgt Ion:138 Resp: 226225
Ion Ratio Lower Upper
138 100
108 13.0 10.5 15.7
92 115.2 90.9 136.3

Manual Integrations
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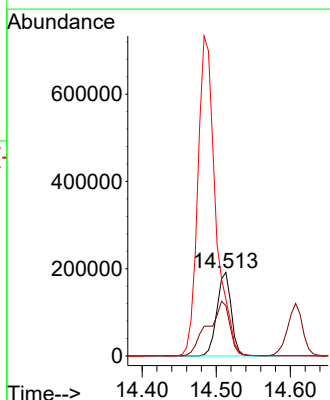
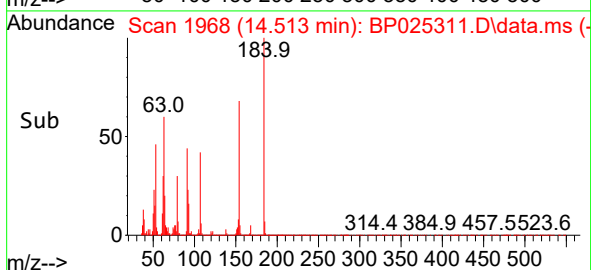
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

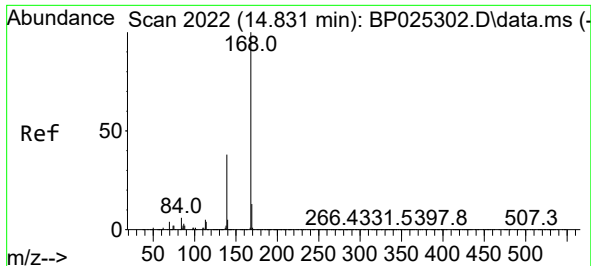


#54
2,4-Dinitrophenol
Concen: 74.659 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



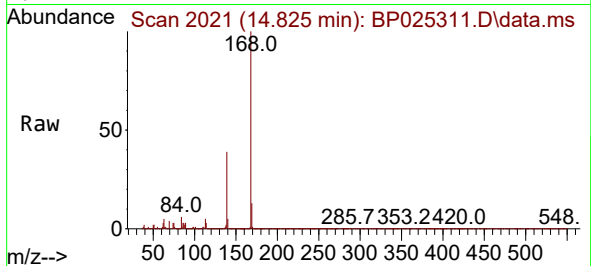
Tgt Ion:184 Resp: 257088
Ion Ratio Lower Upper
184 100
63 60.2 56.3 84.5
154 67.8 124.5 186.7#





#55
Dibenzenofuran
Concen: 41.085 ng
RT: 14.825 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

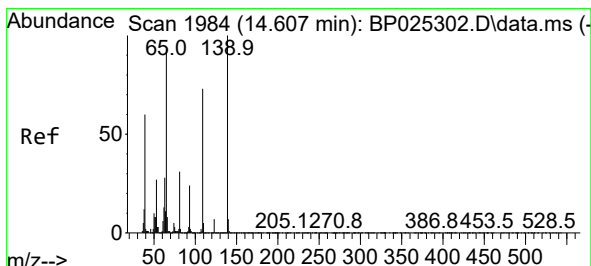
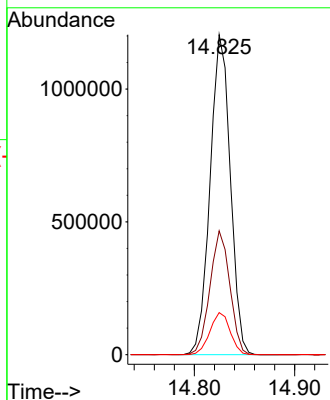
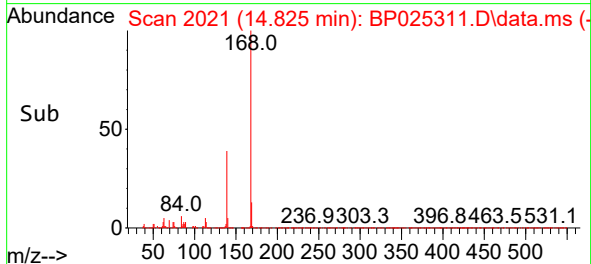
Instrument :
BNA_P
ClientSampleId :
PB169138BS



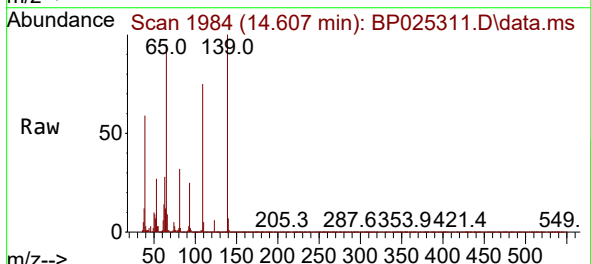
Tgt Ion:168 Resp: 168572
Ion Ratio Lower Upper
168 100
139 38.7 30.5 45.7
169 13.2 10.6 15.8

Manual Integrations
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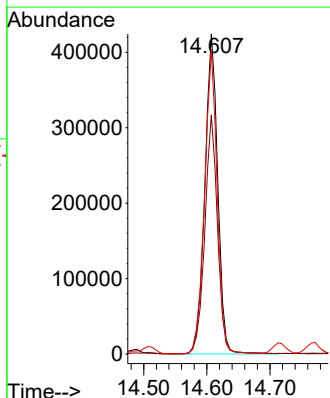
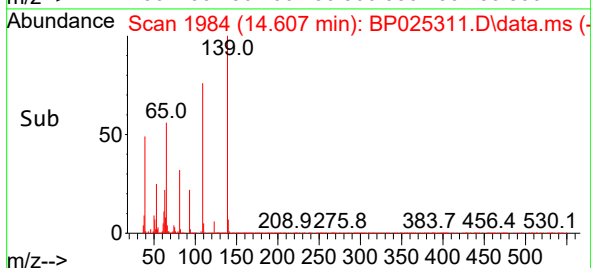
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

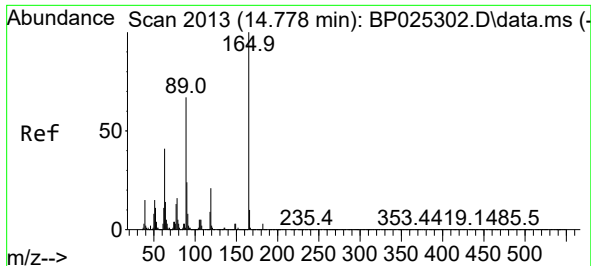


#56
4-Nitrophenol
Concen: 90.316 ng
RT: 14.607 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



Tgt Ion:139 Resp: 601954
Ion Ratio Lower Upper
139 100
109 74.7 52.7 92.7
65 94.7 73.4 113.4





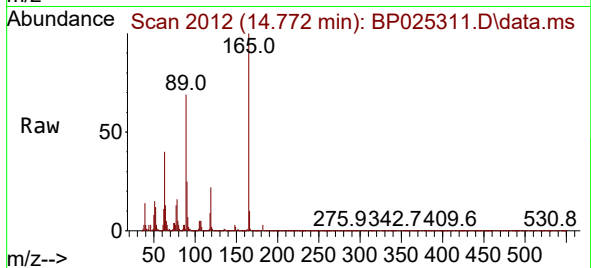
#57
2,4-Dinitrotoluene
Concen: 42.597 ng
RT: 14.772 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

PB169138BS

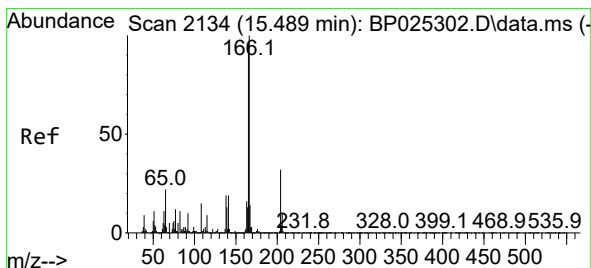
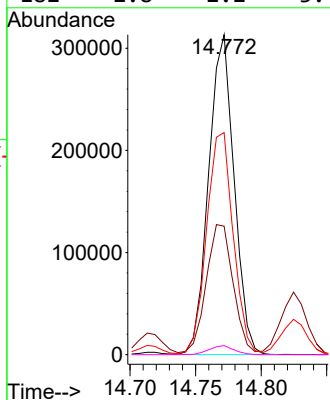
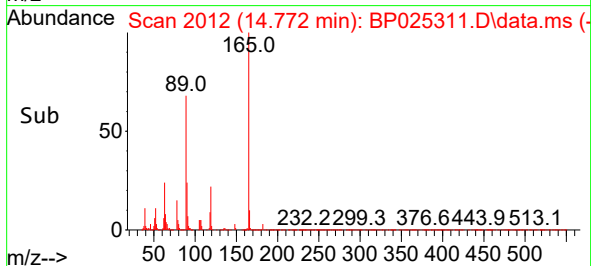


Tgt Ion:165 Resp: 422234
Ion Ratio Lower Upper
165 100
63 40.2 33.2 49.8
89 69.4 53.5 80.3
182 2.8 2.2 3.4

Manual Integrations

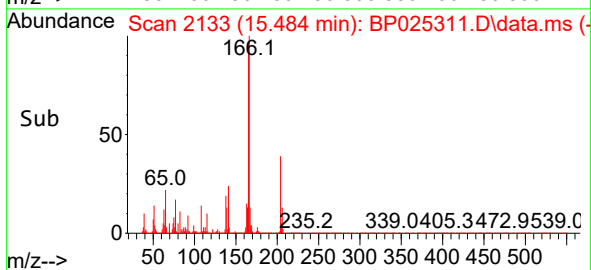
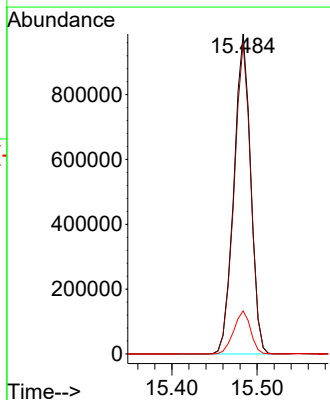
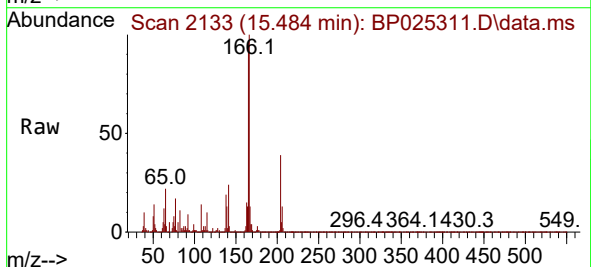
APPROVED

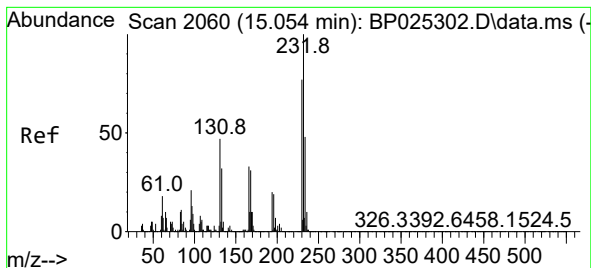
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#58
Fluorene
Concen: 41.816 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

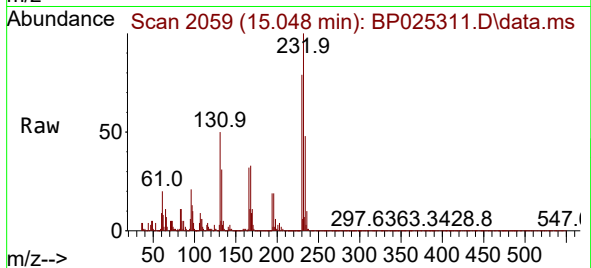
Tgt Ion:166 Resp: 1347554
Ion Ratio Lower Upper
166 100
165 97.2 76.7 115.1
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.843 ng
RT: 15.048 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

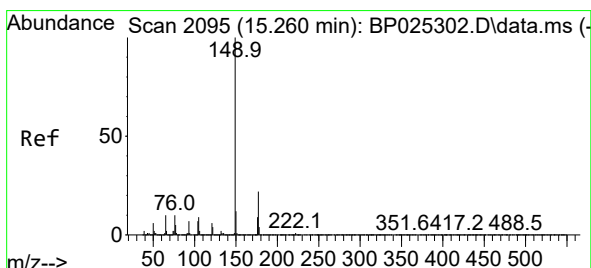
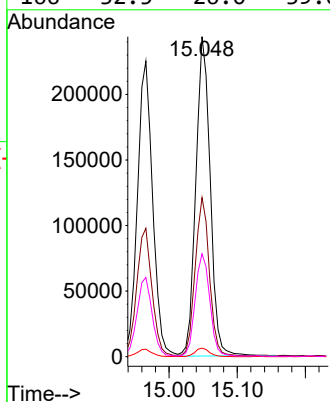
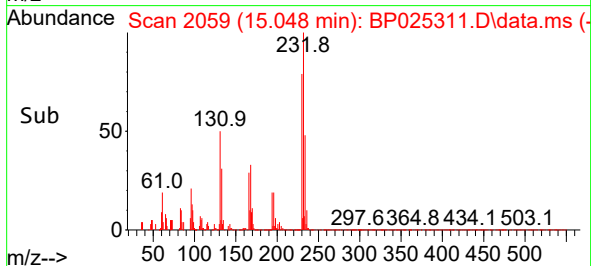
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion:232 Resp: 355691
Ion Ratio Lower Upper
232 100
131 49.2 39.3 58.9
130 2.7 2.2 3.2
166 32.5 26.0 39.0

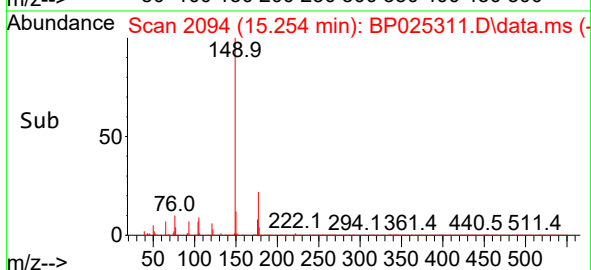
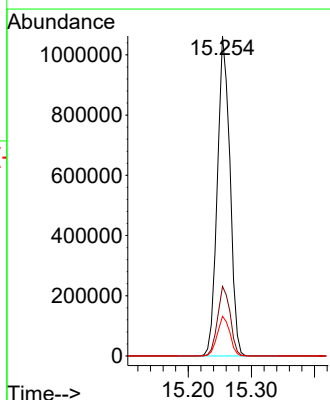
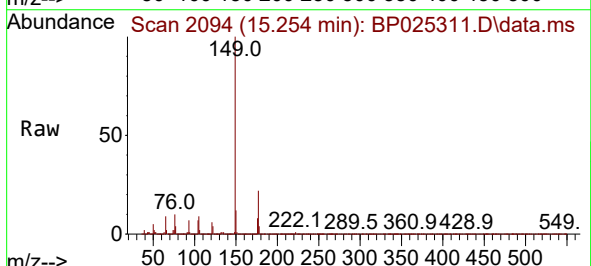
Manual Integrations
APPROVED

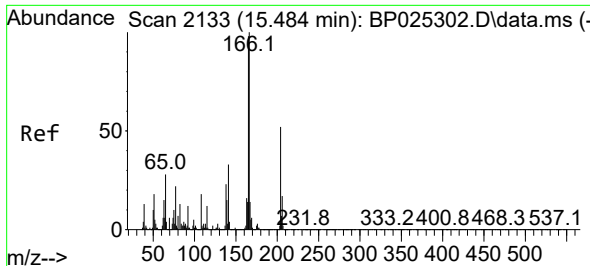
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#60
Diethylphthalate
Concen: 41.749 ng
RT: 15.254 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

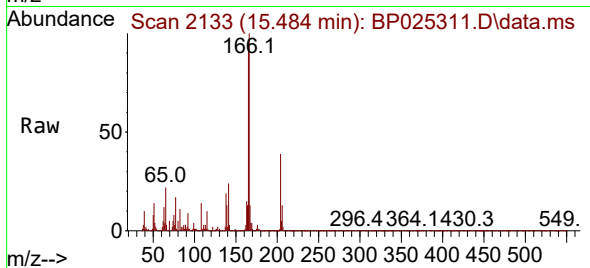
Tgt Ion:149 Resp: 1472706
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.2
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 41.626 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

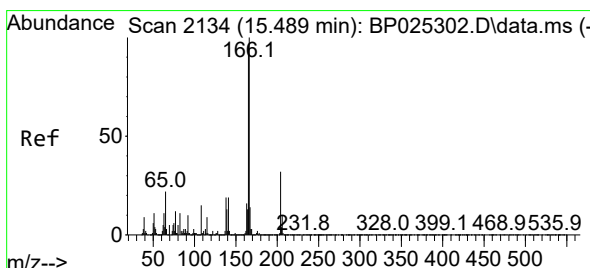
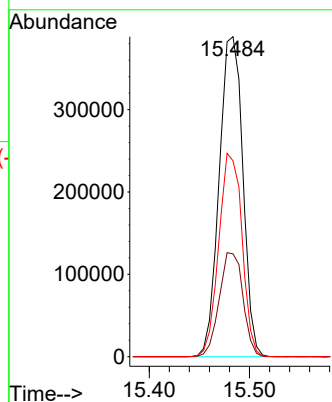
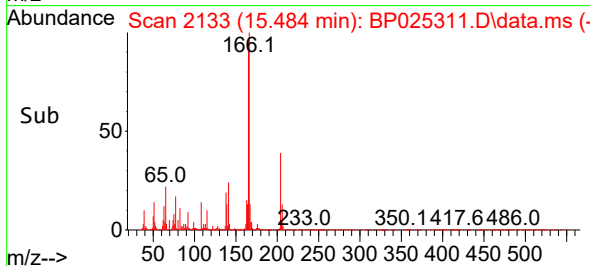
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion:204 Resp: 635938
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 61.2 50.3 75.5

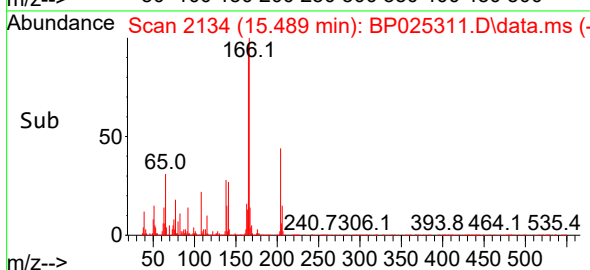
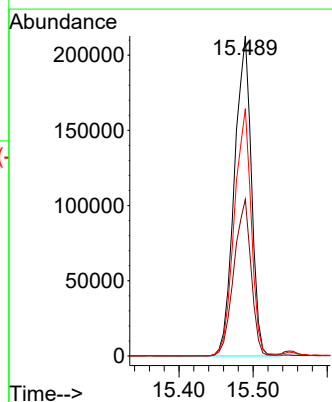
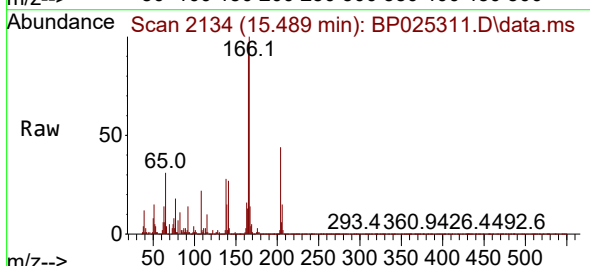
Manual Integrations
APPROVED

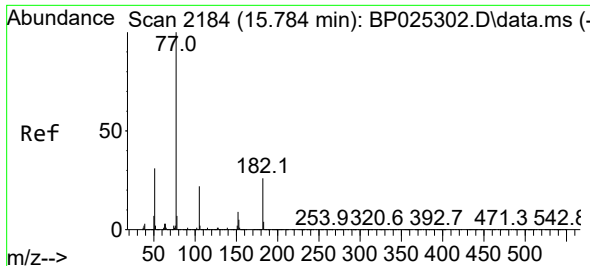
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#62
4-Nitroaniline
Concen: 45.137 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

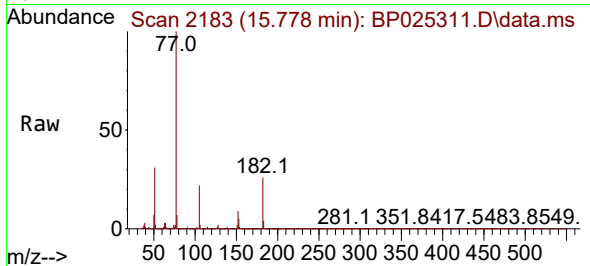
Tgt Ion:138 Resp: 337750
Ion Ratio Lower Upper
138 100
92 49.0 29.8 69.8
108 77.3 56.6 96.6





#63
Azobenzene
Concen: 41.701 ng
RT: 15.778 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

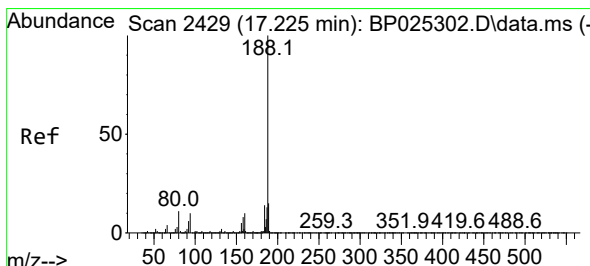
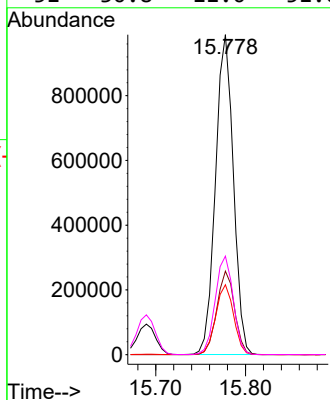
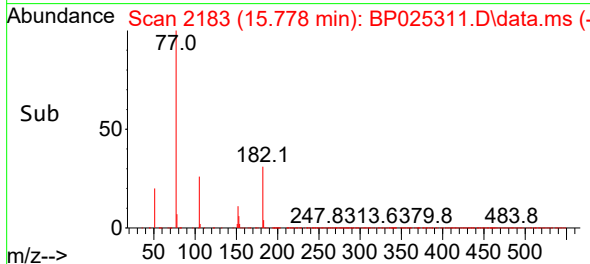
Instrument :
BNA_P
ClientSampleId :
PB169138BS



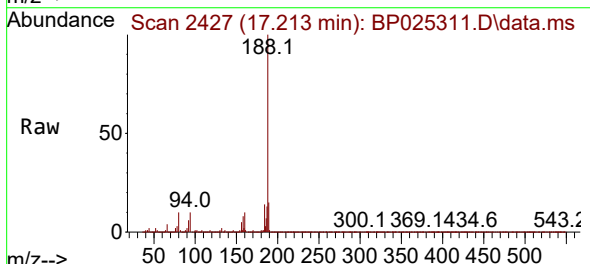
Tgt Ion: 77 Resp: 136654
Ion Ratio Lower Upper
77 100
182 26.1 6.0 46.0
105 21.8 2.1 42.1
51 30.8 11.0 51.0

Manual Integrations
APPROVED

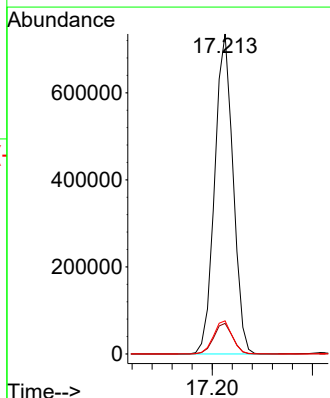
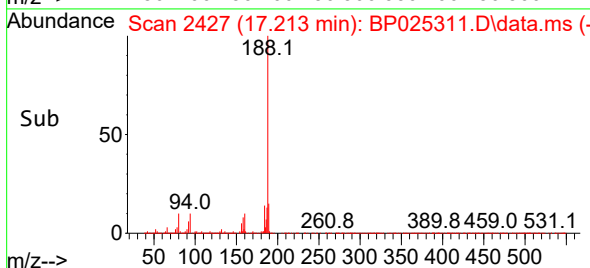
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

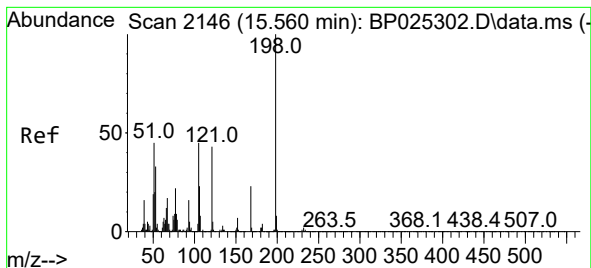


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



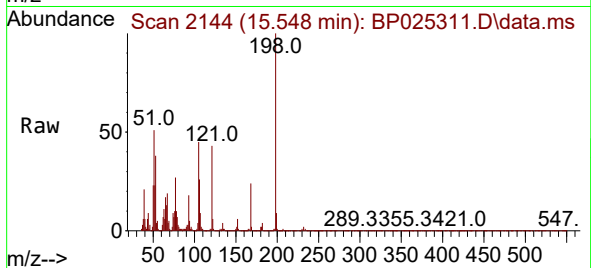
Tgt Ion:188 Resp: 935557
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.4 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 43.620 ng
RT: 15.548 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

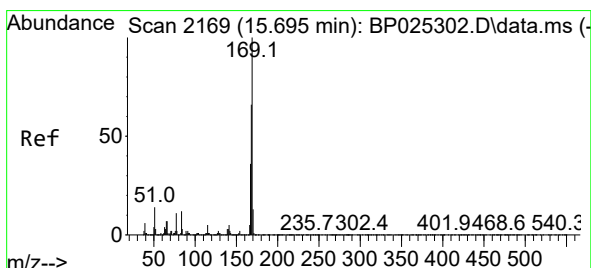
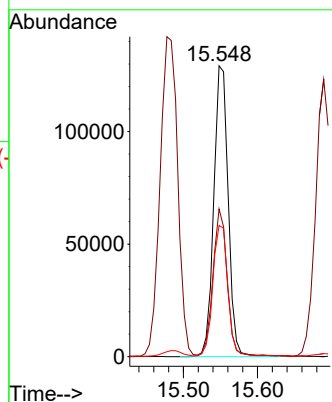
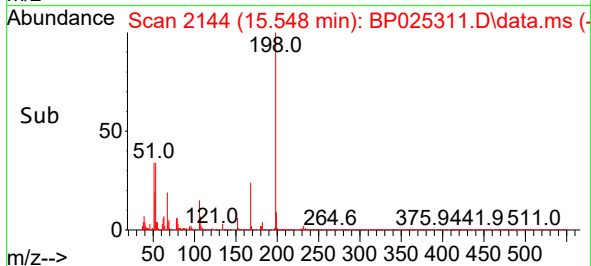
Instrument :
BNA_P
ClientSampleId :
PB169138BS



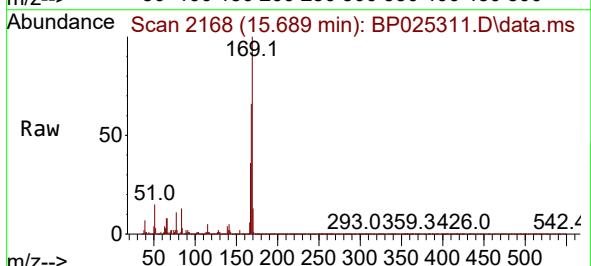
Tgt Ion:198 Resp: 17421
Ion Ratio Lower Upper
198 100
51 50.8 26.7 66.7
105 45.1 25.6 65.6

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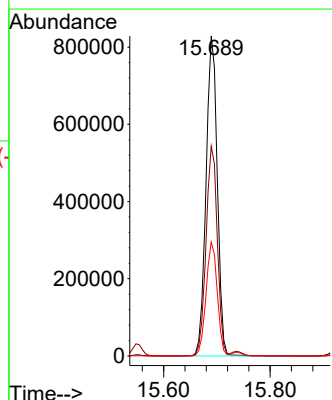
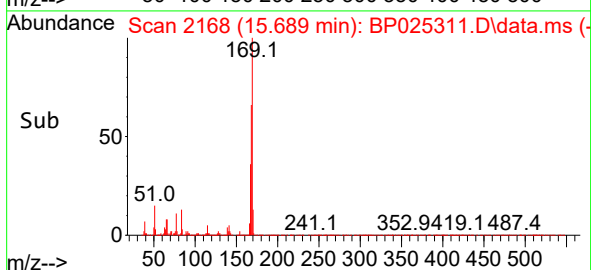
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

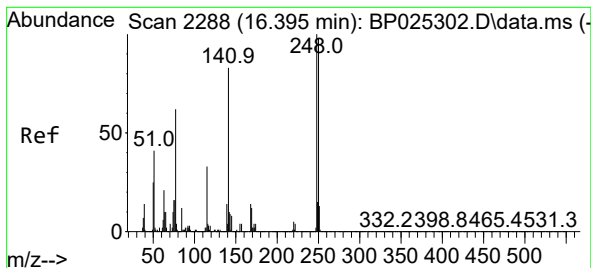


#66
n-Nitrosodiphenylamine
Concen: 42.489 ng
RT: 15.689 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



Tgt Ion:169 Resp: 1210333
Ion Ratio Lower Upper
169 100
168 65.6 52.8 79.2
167 35.6 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 41.862 ng
RT: 16.389 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

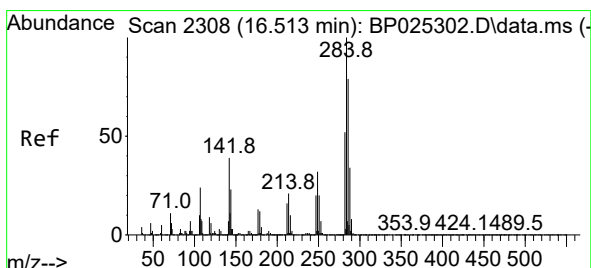
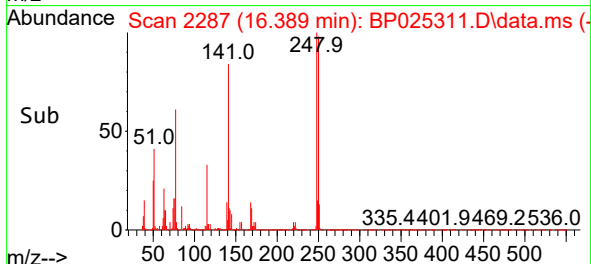
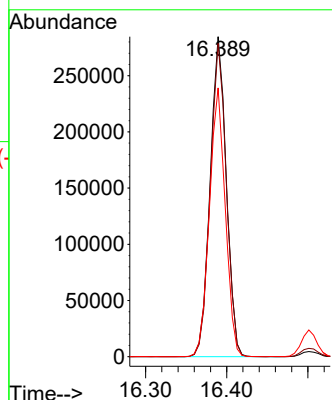
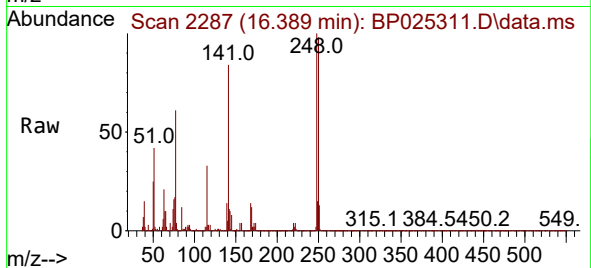
PB169138BS

Tgt Ion:248 Resp: 394059
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 84.0 66.6 99.8

Manual Integrations

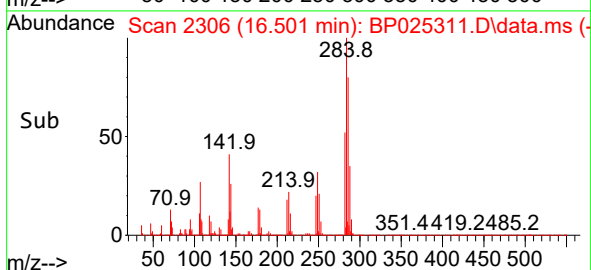
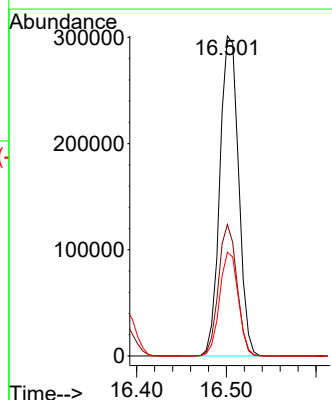
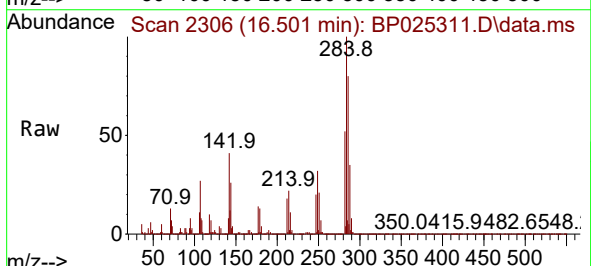
APPROVED

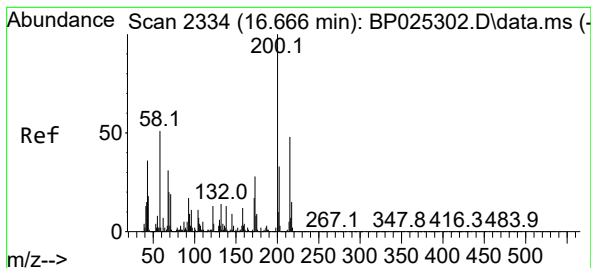
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#68
Hexachlorobenzene
Concen: 41.297 ng
RT: 16.501 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Tgt Ion:284 Resp: 436189
Ion Ratio Lower Upper
284 100
142 41.1 30.8 46.2
249 32.4 25.4 38.0





#69

Atrazine

Concen: 44.419 ng

RT: 16.666 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025311.D

Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

PB169138BS

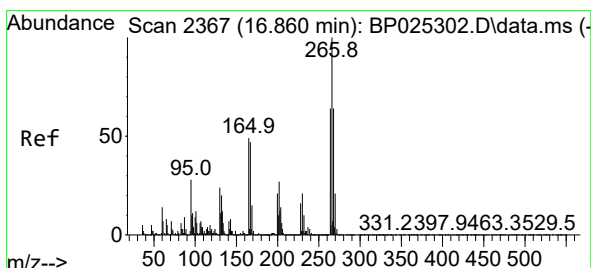
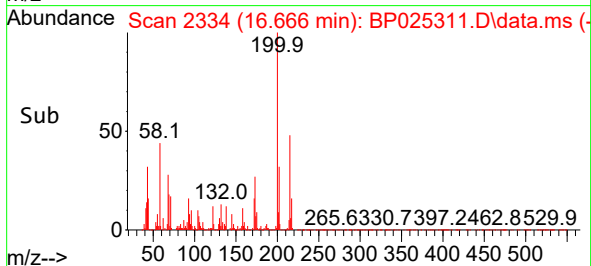
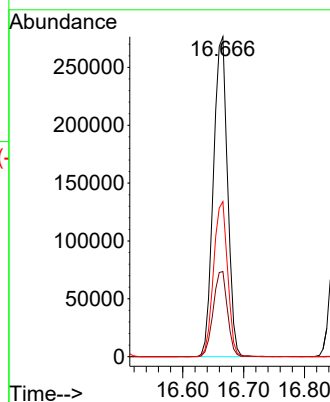
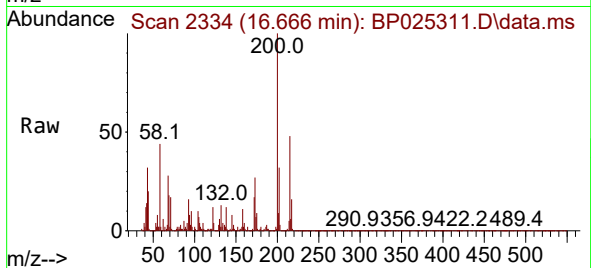
Tgt Ion:200 Resp: 44498
 Ion Ratio Lower Upper
 200 100
 173 26.6 8.2 48.2
 215 48.5 28.1 68.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#70

Pentachlorophenol

Concen: 90.515 ng

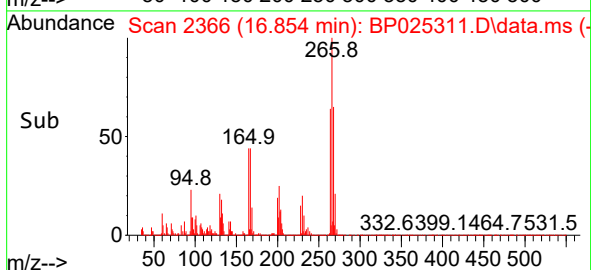
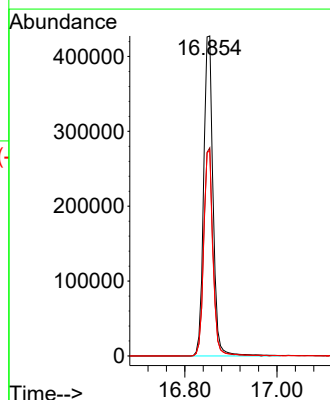
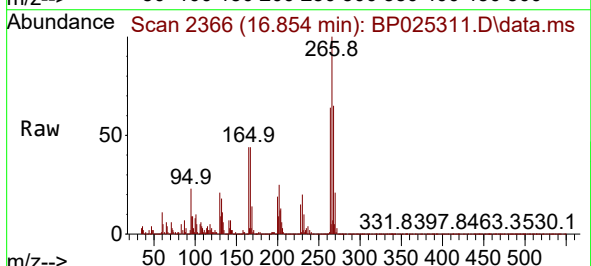
RT: 16.854 min Scan# 2366

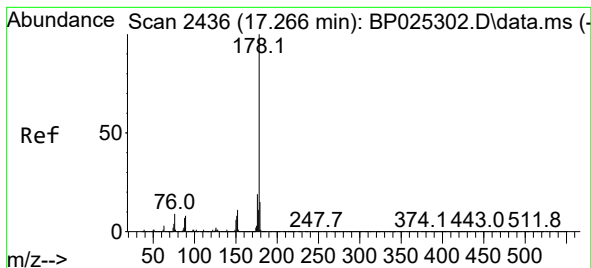
Delta R.T. -0.006 min

Lab File: BP025311.D

Acq: 07 Aug 2025 13:03

Tgt Ion:266 Resp: 609103
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.4 77.0
 264 64.3 51.1 76.7





#71

Phenanthrene

Concen: 42.984 ng

RT: 17.248 min Scan# 2433

Delta R.T. -0.018 min

Lab File: BP025311.D

Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

PB169138BS

Tgt Ion:178 Resp: 220258

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

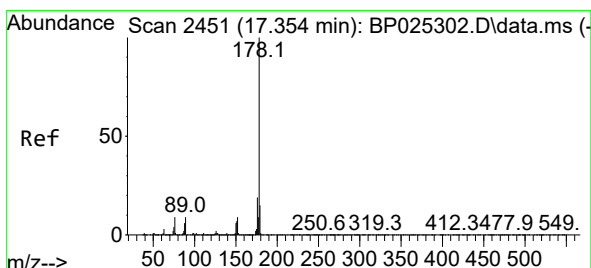
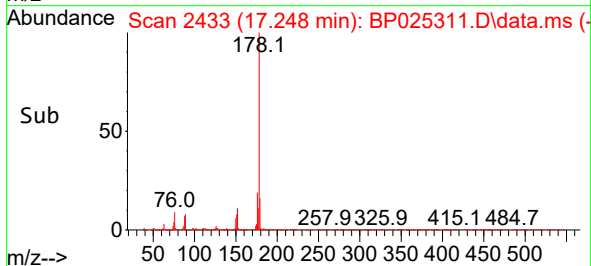
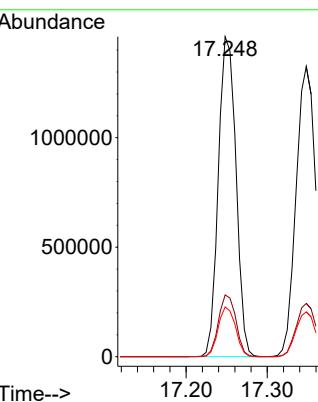
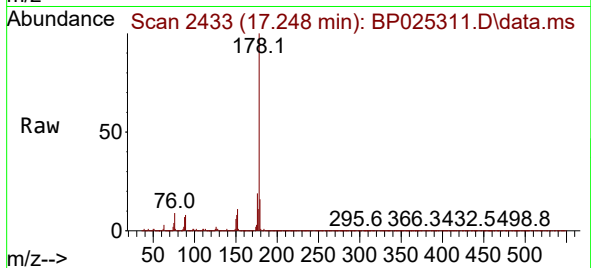
179 15.6 12.1 18.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#72

Anthracene

Concen: 43.656 ng

RT: 17.348 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP025311.D

Acq: 07 Aug 2025 13:03

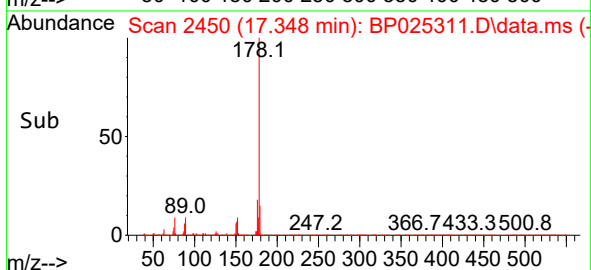
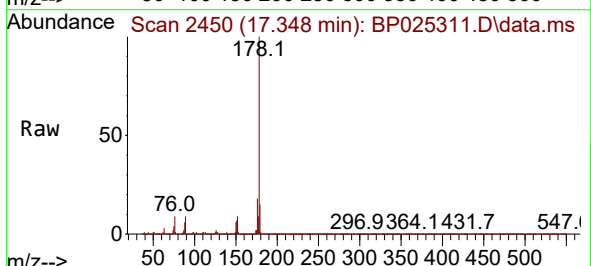
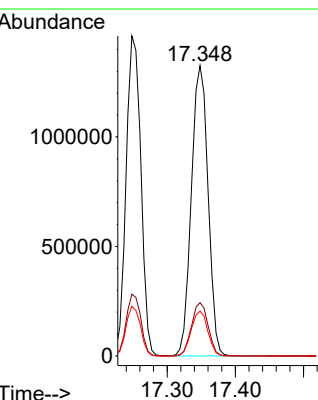
Tgt Ion:178 Resp: 2255557

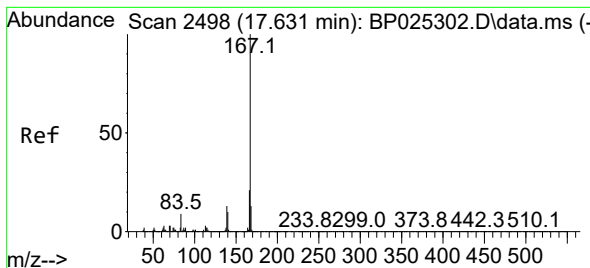
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 43.600 ng
 RT: 17.619 min Scan# 2498
 Delta R.T. -0.012 min
 Lab File: BP025311.D
 Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

PB169138BS

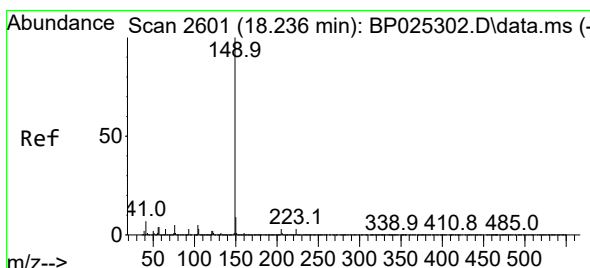
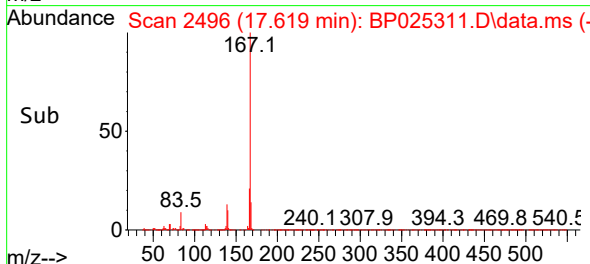
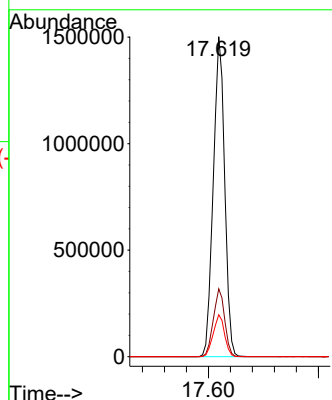
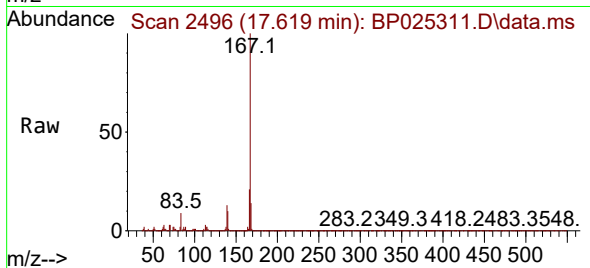
Tgt Ion:167 Resp: 2162418
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 13.1 10.6 16.0

Manual Integrations

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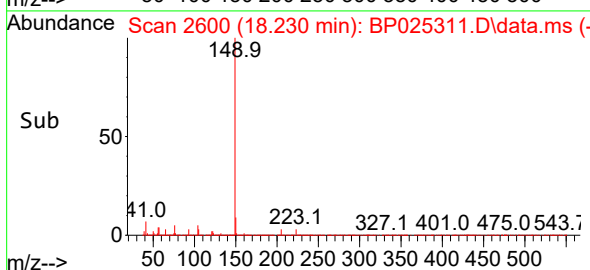
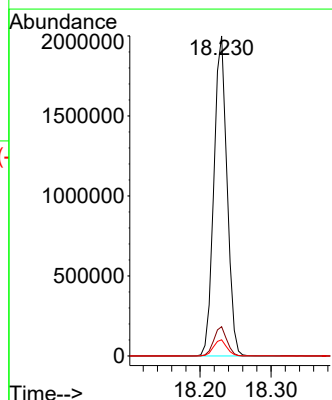
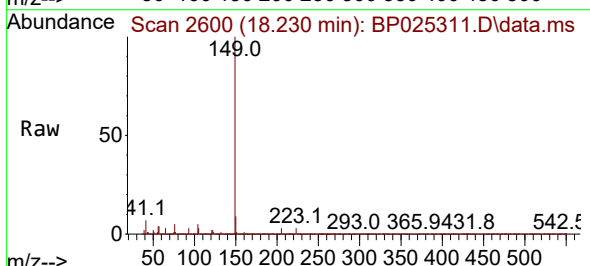
Reviewed By :Rahul Chavli 08/08/2025

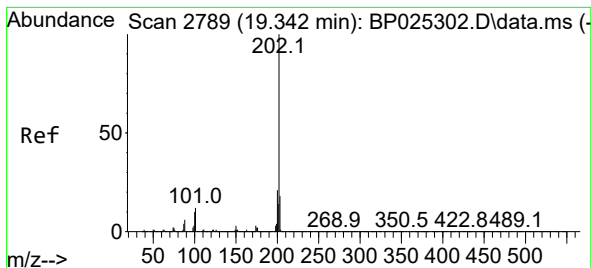
Supervised By :Jagrut Upadhyay 08/11/2025



#74
 Di-n-butylphthalate
 Concen: 42.780 ng
 RT: 18.230 min Scan# 2600
 Delta R.T. -0.006 min
 Lab File: BP025311.D
 Acq: 07 Aug 2025 13:03

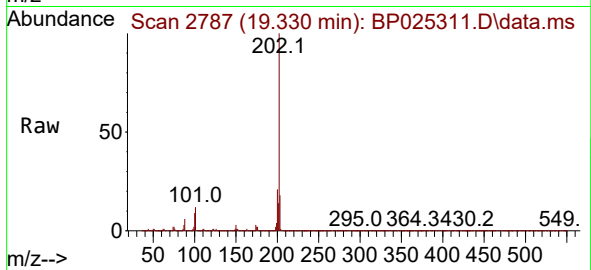
Tgt Ion:149 Resp: 2566820
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 42.976 ng
RT: 19.330 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

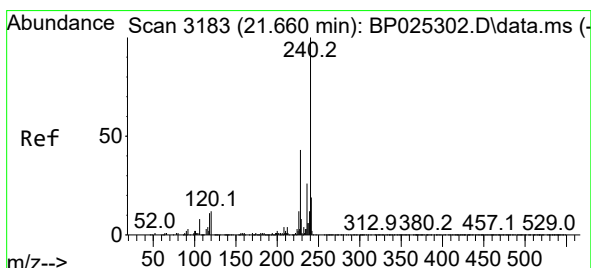
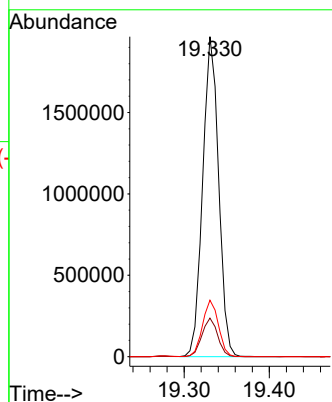
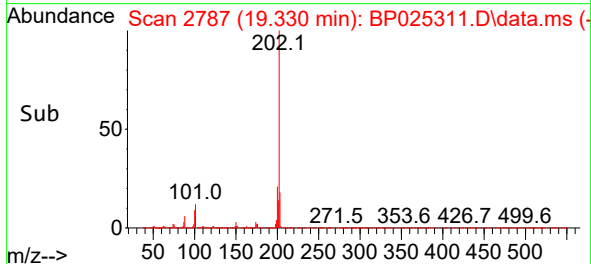
Instrument :
BNA_P
ClientSampleId :
PB169138BS



Tgt Ion:202 Resp: 2549290
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.5
203 17.7 0.0 37.6

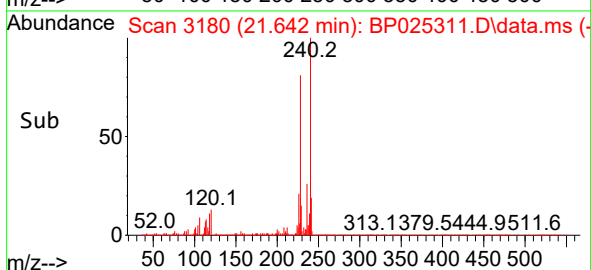
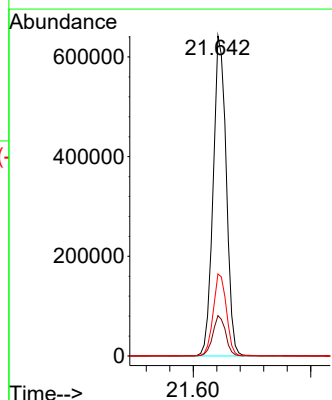
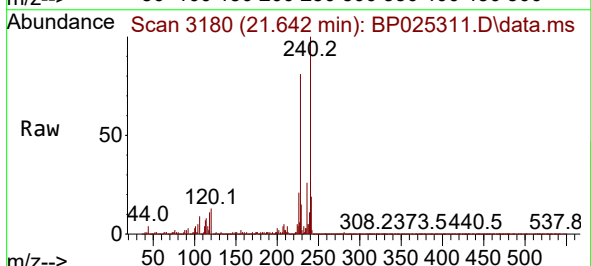
Manual Integrations
APPROVED

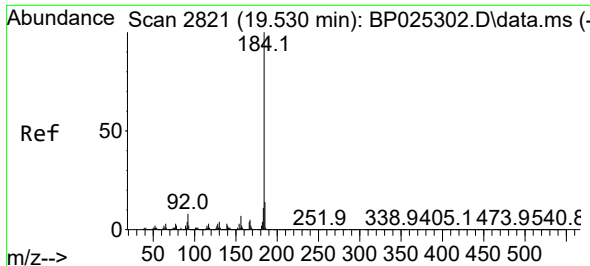
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. -0.018 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

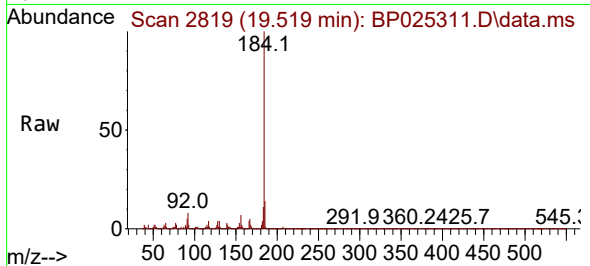
Tgt Ion:240 Resp: 993641
Ion Ratio Lower Upper
240 100
120 12.6 9.6 14.4
236 25.7 20.4 30.6





#77
Benzidine
Concen: 35.342 ng
RT: 19.519 min Scan# 2819
Delta R.T. -0.011 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

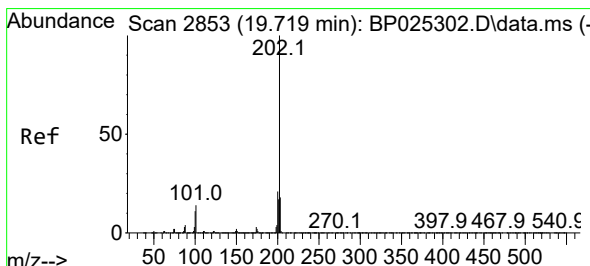
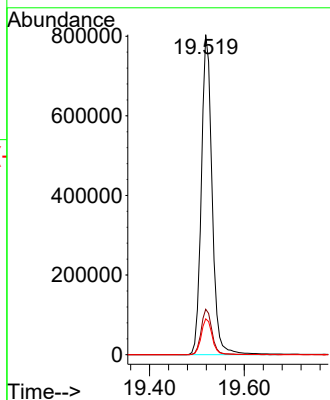
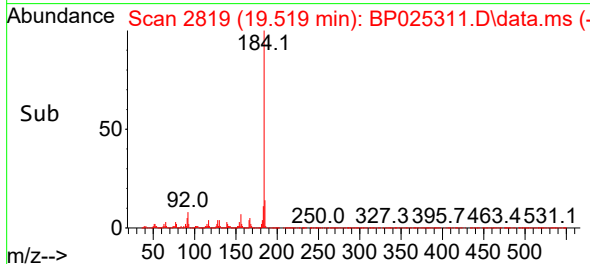
Instrument :
BNA_P
ClientSampleId :
PB169138BS



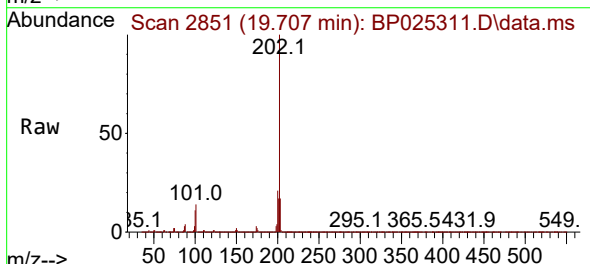
Tgt Ion:184 Resp: 1271049
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.6
183 11.2 9.2 13.8

Manual Integrations
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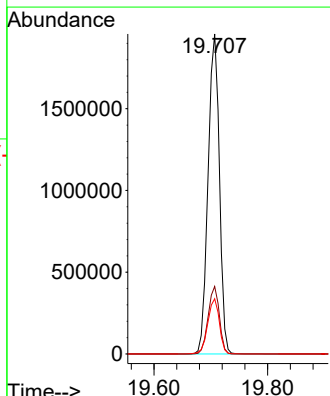
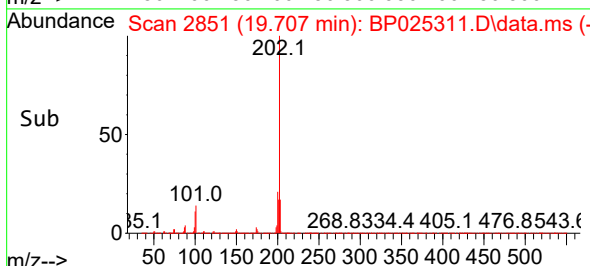
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

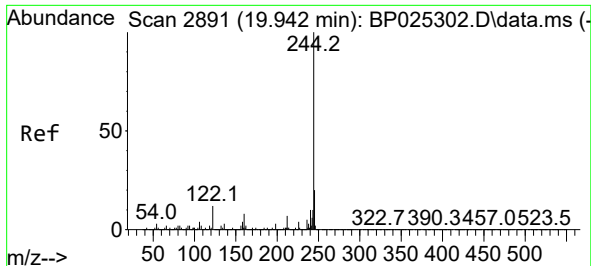


#78
Pyrene
Concen: 40.762 ng
RT: 19.707 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



Tgt Ion:202 Resp: 2693349
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.2 14.1 21.1





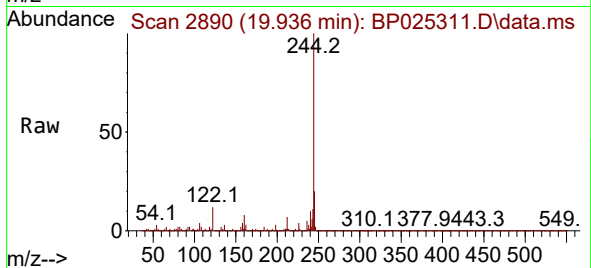
#79
 Terphenyl-d14
 Concen: 70.881 ng
 RT: 19.936 min Scan# 2891
 Delta R.T. -0.006 min
 Lab File: BP025311.D
 Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

PB169138BS



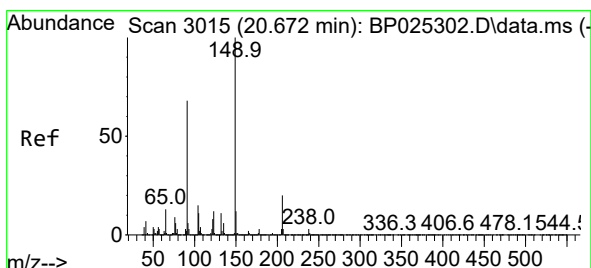
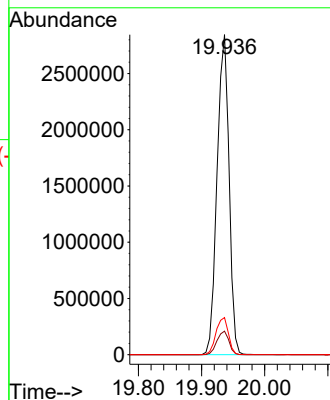
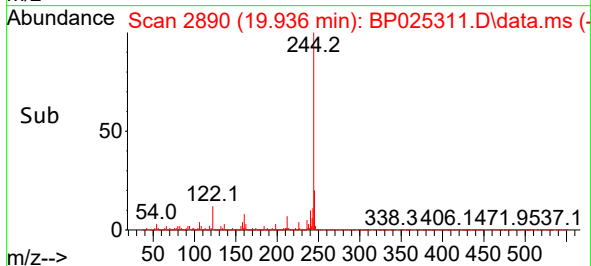
Tgt Ion:244 Resp: 3728860
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.6 9.5 14.3

Manual Integrations

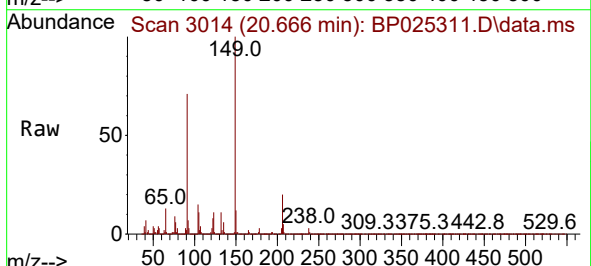
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

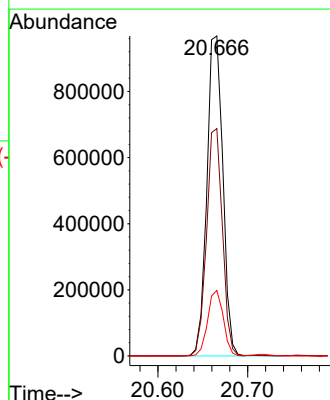
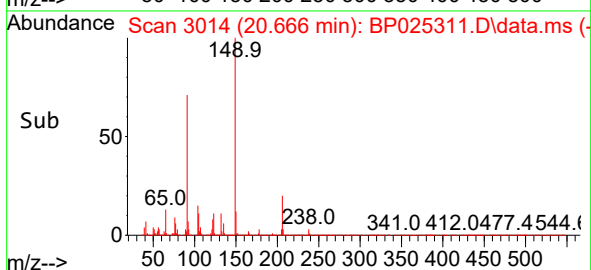
Supervised By :Jagrut Upadhyay 08/11/2025

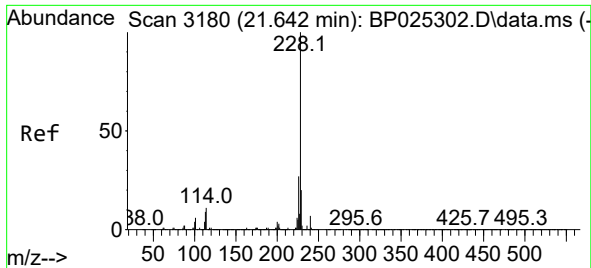


#80
 Butylbenzylphthalate
 Concen: 44.651 ng
 RT: 20.666 min Scan# 3014
 Delta R.T. -0.006 min
 Lab File: BP025311.D
 Acq: 07 Aug 2025 13:03



Tgt Ion:149 Resp: 1196535
 Ion Ratio Lower Upper
 149 100
 91 71.1 54.7 82.1
 206 20.5 16.4 24.6





#81
Benzo(a)anthracene
Concen: 43.364 ng
RT: 21.624 min Scan# 3180
Delta R.T. -0.018 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

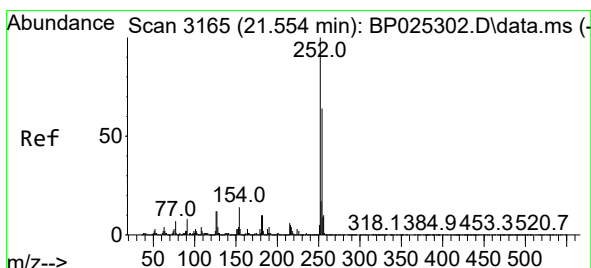
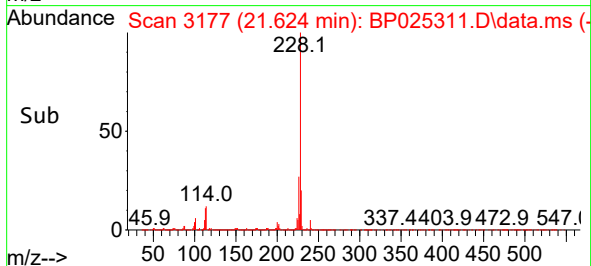
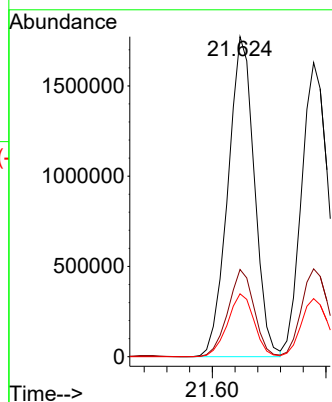
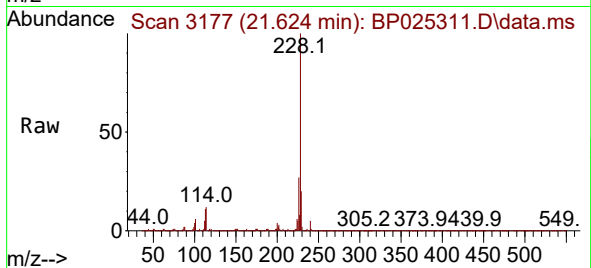
ClientSampleId :

PB169138BS

Tgt Ion:228 Resp: 2863310
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.6 16.0 24.0

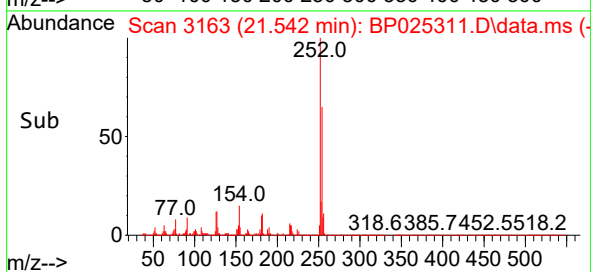
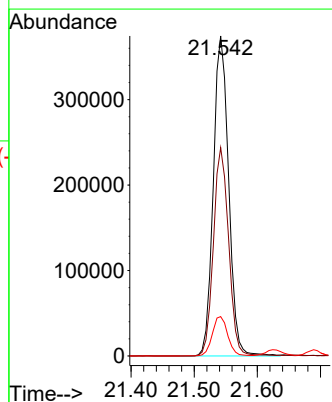
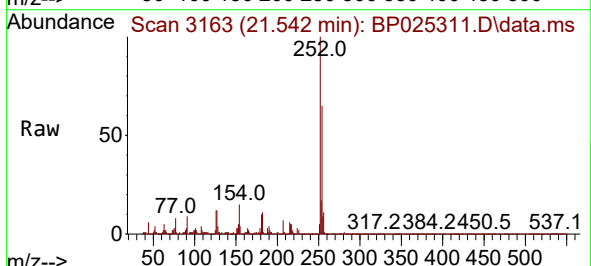
Manual Integrations
APPROVED

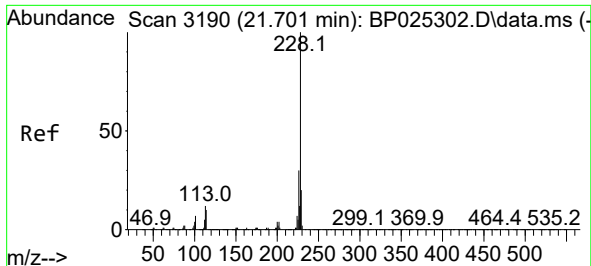
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#82
3,3'-Dichlorobenzidine
Concen: 27.104 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.012 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

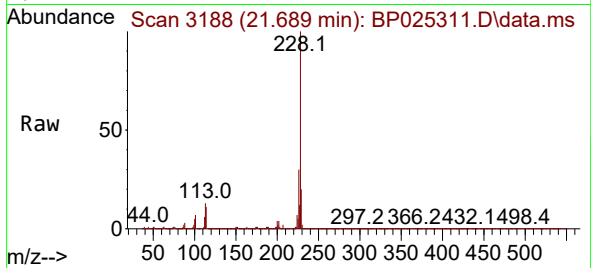
Tgt Ion:252 Resp: 631430
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.6
126 12.3 9.4 14.2





#83
Chrysene
Concen: 43.349 ng
RT: 21.689 min Scan# 3188
Delta R.T. -0.012 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

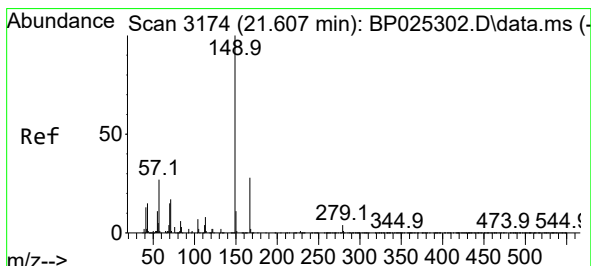
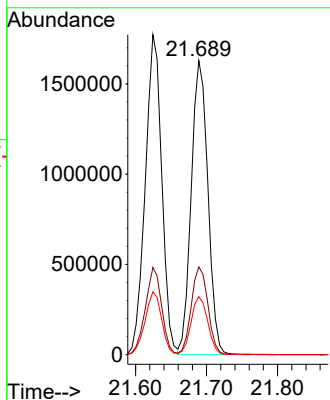
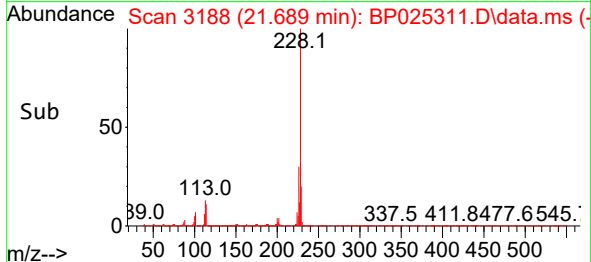
Instrument : BNA_P
ClientSampleId : PB169138BS



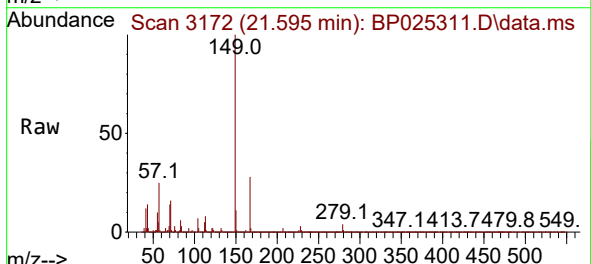
Tgt Ion:228 Resp: 265482
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.8 15.9 23.9

Manual Integrations
APPROVED

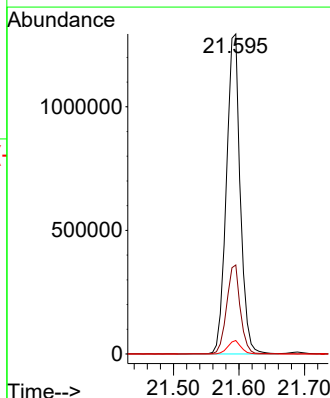
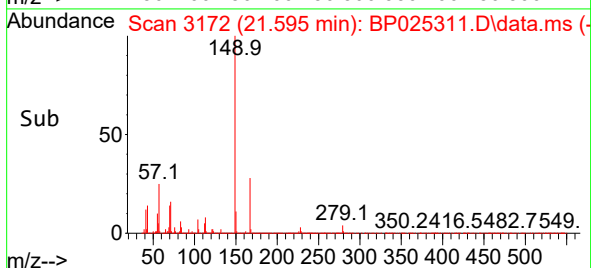
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

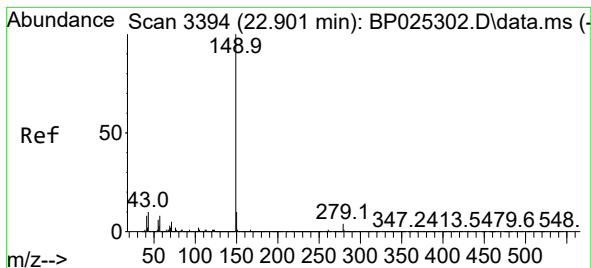


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.266 ng
RT: 21.595 min Scan# 3172
Delta R.T. -0.012 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



Tgt Ion:149 Resp: 1894127
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 4.2 3.4 5.2





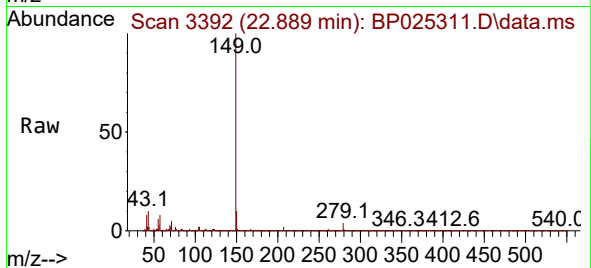
#85
Di-n-octyl phthalate
Concen: 43.095 ng
RT: 22.889 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

PB169138BS



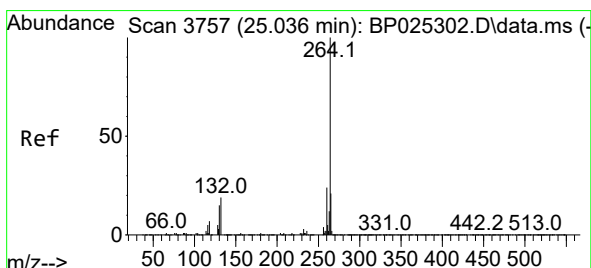
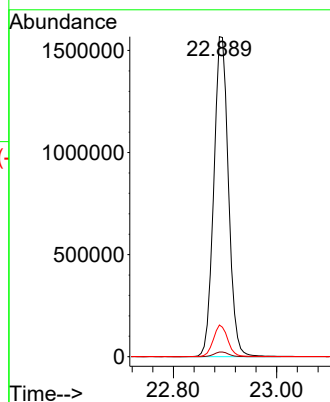
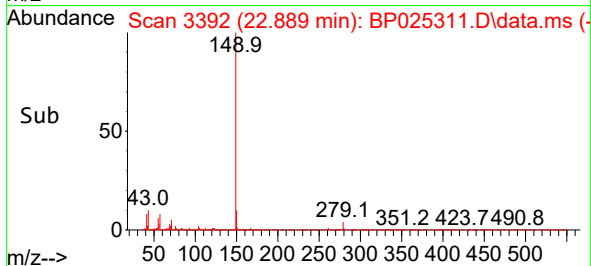
Tgt Ion:149 Resp: 308659
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.9 11.9

Manual Integrations

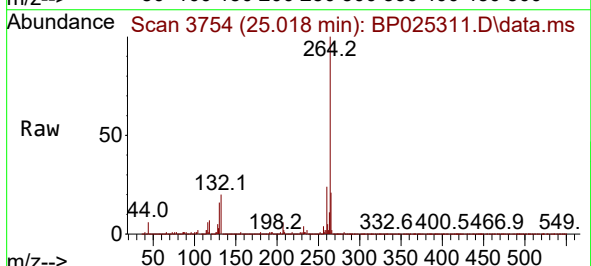
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

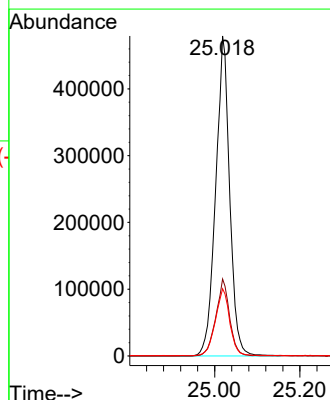
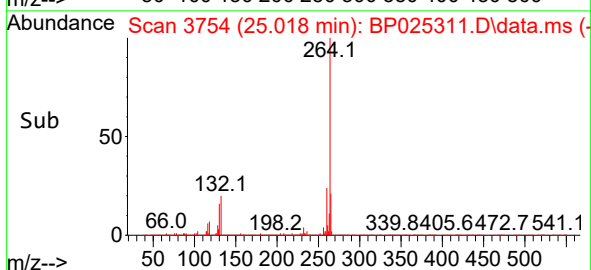
Supervised By :Jagrut Upadhyay 08/11/2025

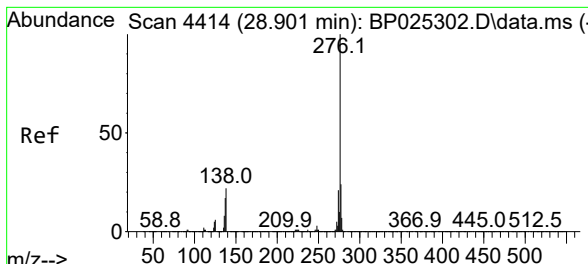


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.018 min Scan# 3754
Delta R.T. -0.018 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



Tgt Ion:264 Resp: 1089848
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.0 17.1 25.7





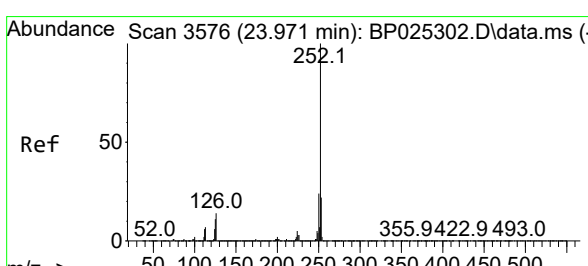
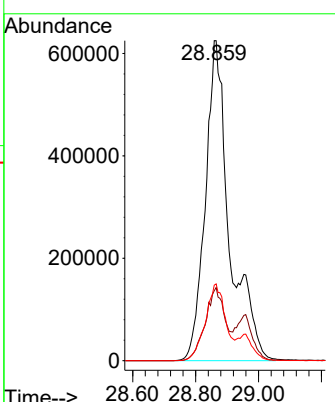
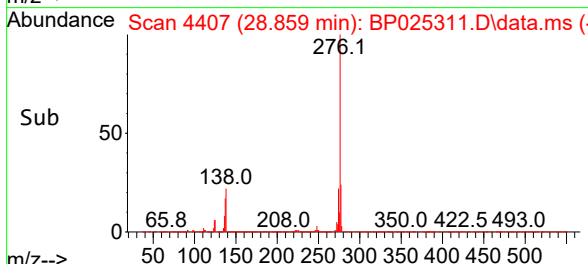
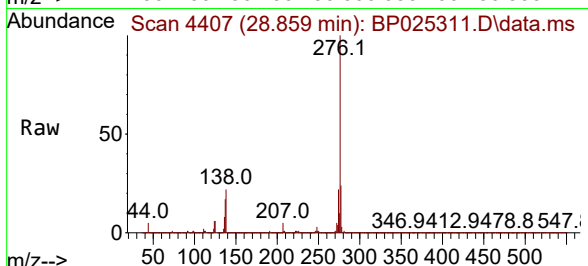
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.764 ng m
 RT: 28.859 min Scan# 4414
 Delta R.T. -0.042 min
 Lab File: BP025311.D
 Acq: 07 Aug 2025 13:03

Instrument : BNA_P
 ClientSampleId : PB169138BS

Tgt Ion: 276 Resp: 3340540

Ion	Ratio	Lower	Upper
276	100		
138	19.1	14.6	22.0
277	19.9	16.8	25.2

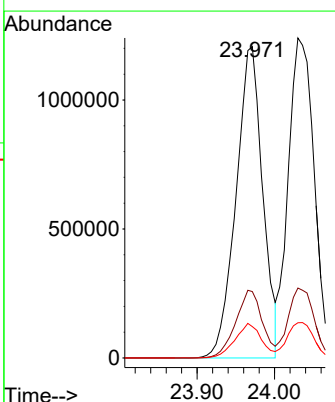
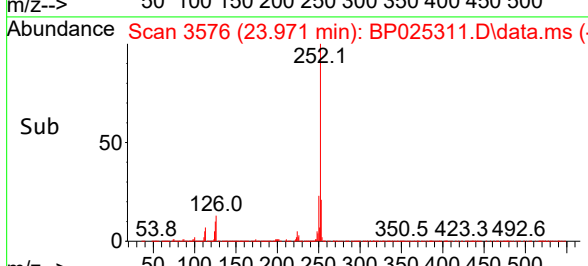
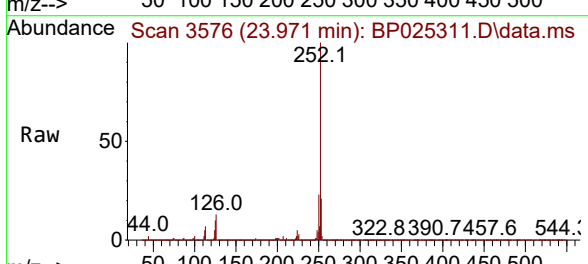
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 08/08/2025
 Supervised By :Jagrut Upadhyay 08/11/2025

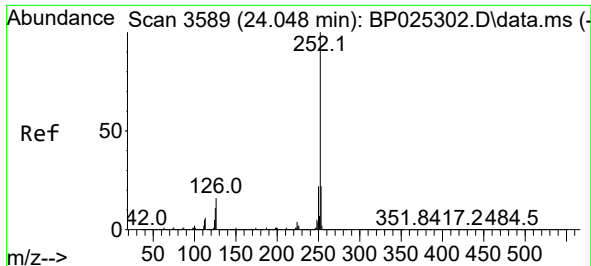


#88
 Benzo(b)fluoranthene
 Concen: 44.295 ng
 RT: 23.971 min Scan# 3576
 Delta R.T. 0.000 min
 Lab File: BP025311.D
 Acq: 07 Aug 2025 13:03

Tgt Ion: 252 Resp: 2889828

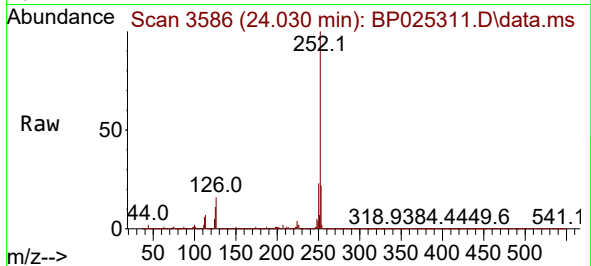
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.1	8.5	12.7





#89
Benzo(k)fluoranthene
Concen: 44.634 ng
RT: 24.030 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03

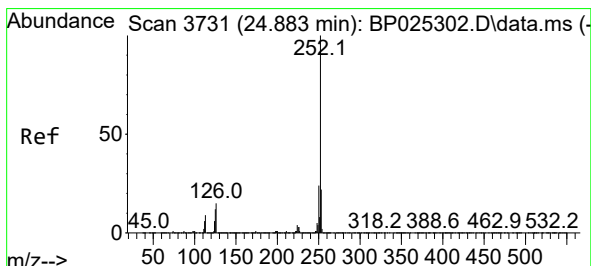
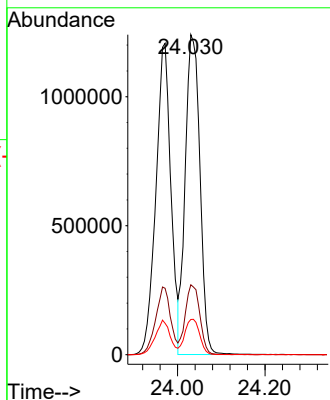
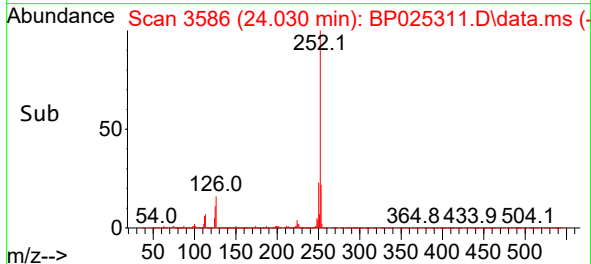
Instrument :
BNA_P
ClientSampleId :
PB169138BS



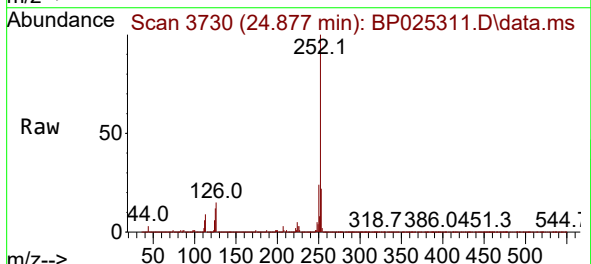
Tgt Ion:252 Resp: 288668
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.0 8.5 12.7

Manual Integrations
APPROVED

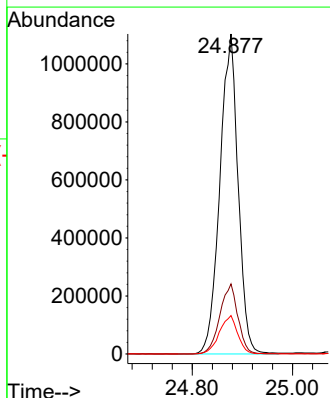
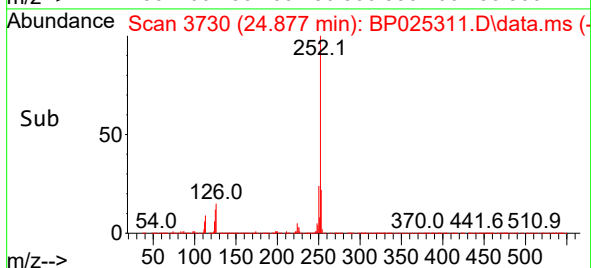
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

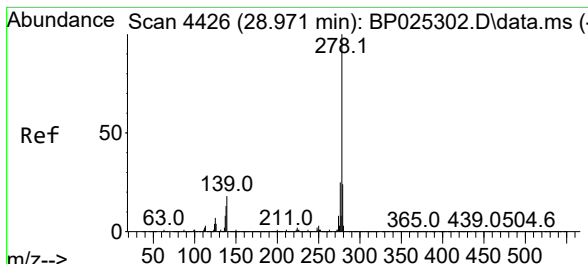


#90
Benzo(a)pyrene
Concen: 44.223 ng
RT: 24.877 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BP025311.D
Acq: 07 Aug 2025 13:03



Tgt Ion:252 Resp: 2778411
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.0 9.4 14.0





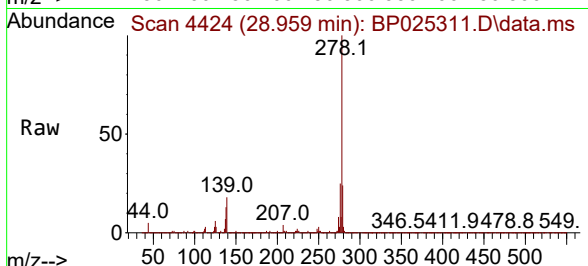
#91
 Dibenzo(a,h)anthracene
 Concen: 43.229 ng
 RT: 28.959 min Scan# 4426
 Delta R.T. -0.012 min
 Lab File: BP025311.D
 Acq: 07 Aug 2025 13:03

Instrument :

BNA_P

ClientSampleId :

PB169138BS

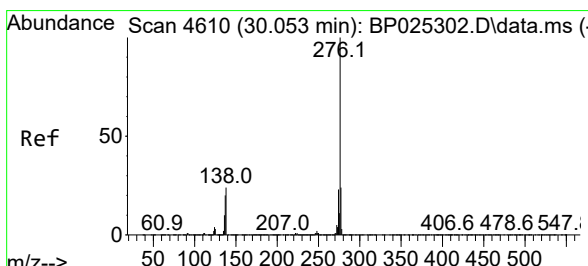
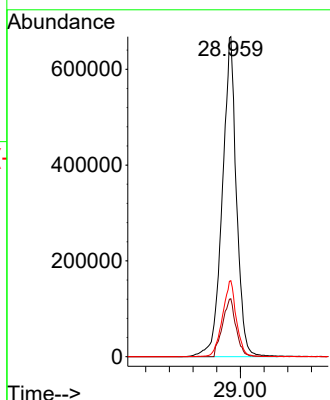
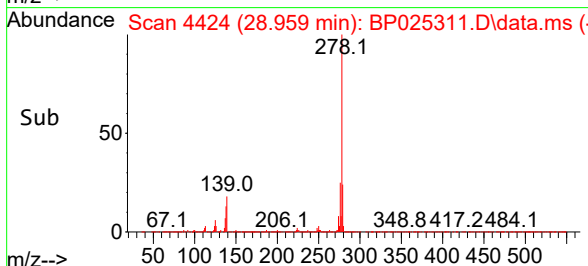


Tgt Ion: 278 Resp: 2765619

Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.6	22.0
279	23.8	19.0	28.4

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/08/2025
 Supervised By :Jagrut Upadhyay 08/11/2025



#92
 Benzo(g,h,i)perylene
 Concen: 43.102 ng
 RT: 30.042 min Scan# 4608
 Delta R.T. -0.011 min
 Lab File: BP025311.D
 Acq: 07 Aug 2025 13:03

Tgt Ion: 276 Resp: 2706313

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	23.7	19.1	28.7

