

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
 Data File : BP025347.D
 Acq On : 11 Aug 2025 13:59
 Operator : CG/JU
 Sample : Q2779-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/12/2025
 Supervised By :Jagrut Upadhyay 08/12/2025

Quant Time: Aug 11 14:21:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	215026	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	827224	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	489140	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	963190	20.000	ng	0.00
76) Chrysene-d12	21.672	240	1028742	20.000	ng	0.01
86) Perylene-d12	25.054	264	1199045	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1516463	113.429	ng	0.00
7) Phenol-d6	6.966	99	1691568	96.140	ng	0.00
23) Nitrobenzene-d5	8.937	82	1257842	84.241	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	709898	145.479	ng	0.01
45) 2-Fluorobiphenyl	13.031	172	2804854	79.202	ng	0.00
79) Terphenyl-d14	19.942	244	4267258	78.347	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	207864	39.399	ng	# 56
3) Pyridine	3.737	79	503972	34.382	ng	95
4) n-Nitrosodimethylamine	3.637	42	240982	35.412	ng	91
6) Aniline	7.131	93	494125	20.458	ng	97
8) 2-Chlorophenol	7.366	128	606825	41.467	ng	98
9) Benzaldehyde	6.943	77	239702m	19.181	ng	
10) Phenol	6.990	94	634652	33.712	ng	98
11) bis(2-Chloroethyl)ether	7.225	93	565655	38.348	ng	97
12) 1,3-Dichlorobenzene	7.690	146	671423	40.833	ng	99
13) 1,4-Dichlorobenzene	7.837	146	679324	40.835	ng	99
14) 1,2-Dichlorobenzene	8.149	146	649837	40.324	ng	99
15) Benzyl Alcohol	8.031	79	499989	36.660	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.319	45	779898	33.470	ng	97
17) 2-Methylphenol	8.231	107	471456	37.426	ng	98
18) Hexachloroethane	8.872	117	249678	41.968	ng	99
19) n-Nitroso-di-n-propyla...	8.590	70	417733	36.135	ng	95
20) 3+4-Methylphenols	8.549	107	626961	36.144	ng	98
22) Acetophenone	8.607	105	868680	41.831	ng	# 96
24) Nitrobenzene	8.978	77	619446	43.825	ng	96
25) Isophorone	9.502	82	1182137	39.773	ng	99
26) 2-Nitrophenol	9.684	139	313121	50.639	ng	97
27) 2,4-Dimethylphenol	9.749	122	554584	40.472	ng	99
28) bis(2-Chloroethoxy)met...	9.978	93	742799	41.082	ng	99
29) 2,4-Dichlorophenol	10.219	162	531419	44.297	ng	97
30) 1,2,4-Trichlorobenzene	10.437	180	585403	44.230	ng	99
31) Naphthalene	10.625	128	1828824	42.587	ng	99
32) Benzoic acid	9.854	122	377146	48.174	ng	98
33) 4-Chloroaniline	10.719	127	185621	9.719	ng	99
34) Hexachlorobutadiene	10.913	225	337134	44.374	ng	99
35) Caprolactam	11.490	113	163034	35.031	ng	92
36) 4-Chloro-3-methylphenol	11.843	107	570678	41.111	ng	98
37) 2-Methylnaphthalene	12.231	142	1149468	41.355	ng	98
38) 1-Methylnaphthalene	12.454	142	1199034	41.343	ng	99
40) 1,2,4,5-Tetrachloroben...	12.601	216	612780	45.887	ng	99
41) Hexachlorocyclopentadiene	12.584	237	722825	87.699	ng	99
43) 2,4,6-Trichlorophenol	12.837	196	421310	48.838	ng	98

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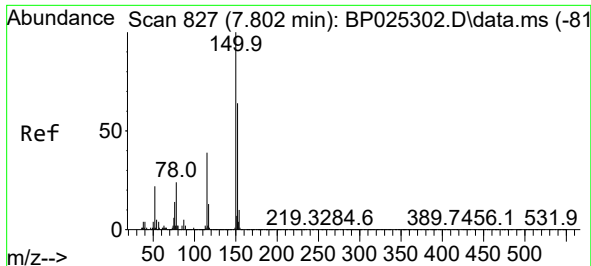
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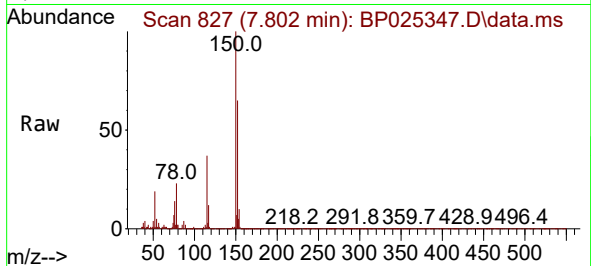
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	456875	47.211	ng	99
46) 1,1'-Biphenyl	13.243	154	1616143	44.834	ng	99
47) 2-Chloronaphthalene	13.284	162	1249184	45.423	ng	99
48) 2-Nitroaniline	13.478	65	359356	44.817	ng	97
49) Acenaphthylene	14.143	152	2074160	45.215	ng	100
50) Dimethylphthalate	13.872	163	1596246	44.766	ng	99
51) 2,6-Dinitrotoluene	13.978	165	337273	51.279	ng	89
52) Acenaphthene	14.484	154	1402509	50.123	ng	100
53) 3-Nitroaniline	14.307	138	152456	19.809	ng	95
54) 2,4-Dinitrophenol	14.525	184	360563	90.781	ng	# 47
55) Dibenzofuran	14.825	168	1866777	44.644	ng	100
56) 4-Nitrophenol	14.619	139	572659	84.309	ng	93
57) 2,4-Dinitrotoluene	14.778	165	486643	47.748	ng	94
58) Fluorene	15.484	166	1484036	45.188	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.048	232	399977	49.479	ng	98
60) Diethylphthalate	15.260	149	1613945	44.895	ng	99
61) 4-Chlorophenyl-phenyle...	15.478	204	711242	45.682	ng	98
62) 4-Nitroaniline	15.484	138	353901	46.408	ng	92
63) Azobenzene	15.778	77	1427417	42.741	ng	98
65) 4,6-Dinitro-2-methylph...	15.560	198	258567	56.726	ng	91
66) n-Nitrosodiphenylamine	15.695	169	1302721	44.420	ng	100
67) 4-Bromophenyl-phenylether	16.395	248	440263	45.428	ng	96
68) Hexachlorobenzene	16.507	284	499860	45.967	ng	99
69) Atrazine	16.678	200	493738	47.872	ng	98
70) Pentachlorophenol	16.860	266	724213	104.533	ng	100
71) Phenanthrene	17.266	178	2411485	45.711	ng	100
72) Anthracene	17.360	178	2421360	45.520	ng	100
73) Carbazole	17.631	167	2358026	46.181	ng	99
74) Di-n-butylphthalate	18.236	149	2962245	47.954	ng	99
75) Fluoranthene	19.354	202	2850542	46.676	ng	99
77) Benzidine	19.536	184	707069	18.989	ng	99
78) Pyrene	19.730	202	2973995	43.474	ng	99
80) Butylbenzylphthalate	20.677	149	1428226	51.478	ng	99
81) Benzo(a)anthracene	21.648	228	3062996	44.805	ng	99
82) 3,3'-Dichlorobenzidine	21.566	252	718263	29.779	ng	99
83) Chrysene	21.719	228	2870570	45.272	ng	100
84) Bis(2-ethylhexyl)phtha...	21.607	149	2140669	48.321	ng	99
85) Di-n-octyl phthalate	22.907	149	3767561	50.808	ng	97
87) Indeno(1,2,3-cd)pyrene	28.930	276	4107306m	47.791	ng	
88) Benzo(b)fluoranthene	23.977	252	3205754	44.663	ng	99
89) Benzo(k)fluoranthene	24.048	252	3179723	44.688	ng	100
90) Benzo(a)pyrene	24.883	252	3153593	45.623	ng	100
91) Dibenzo(a,h)anthracene	29.006	278	3364601	47.802	ng	99
92) Benzo(g,h,i)perylene	30.124	276	3321083	48.076	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025347.D
 Acq: 11 Aug 2025 13:59

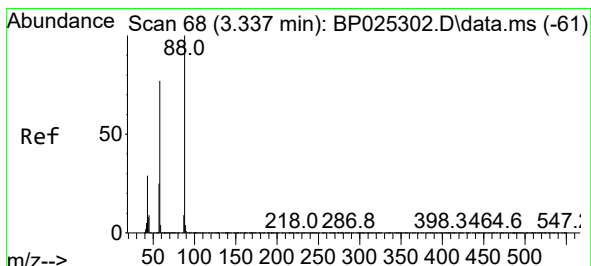
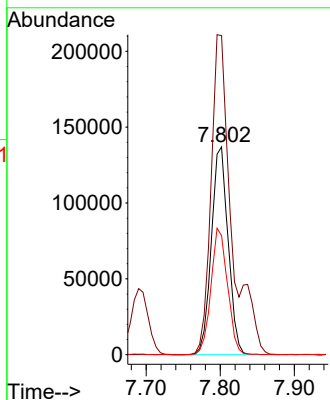
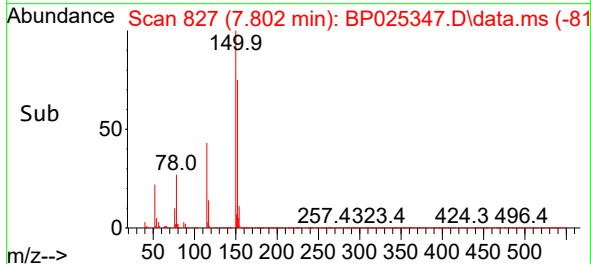
Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS



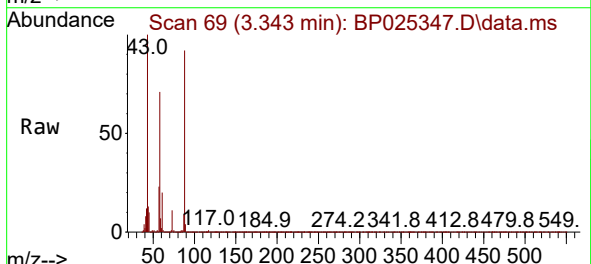
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 Ion Ratio Lower Upper
 152 100
 150 153.5 125.1 187.7
 115 57.3 48.4 72.6

Manual Integrations
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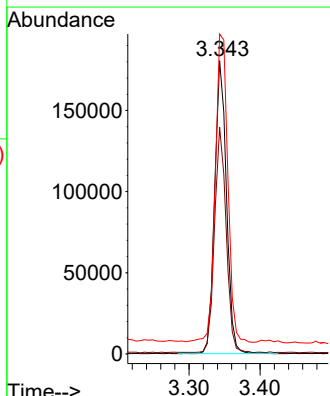
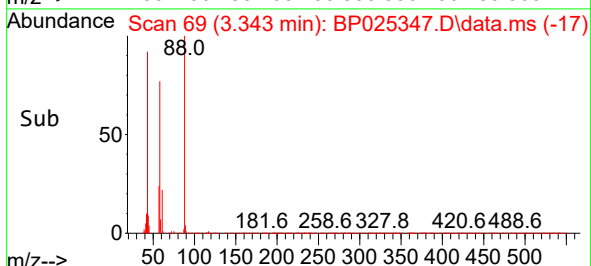
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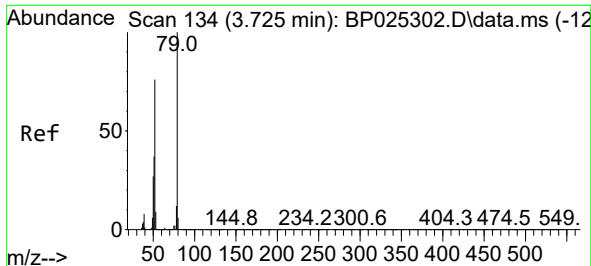


#2
 1,4-Dioxane
 Concen: 39.399 ng
 RT: 3.343 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: BP025347.D
 Acq: 11 Aug 2025 13:59



Tgt Ion: 88 Resp: 207864
 Ion Ratio Lower Upper
 88 100
 58 75.4 61.9 92.9
 43 111.4 24.2 36.2





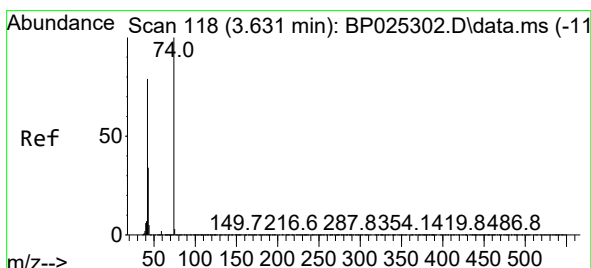
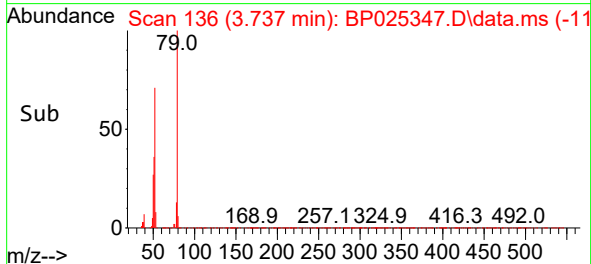
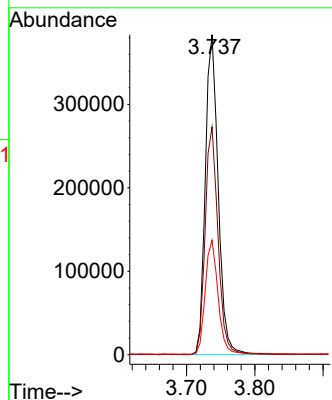
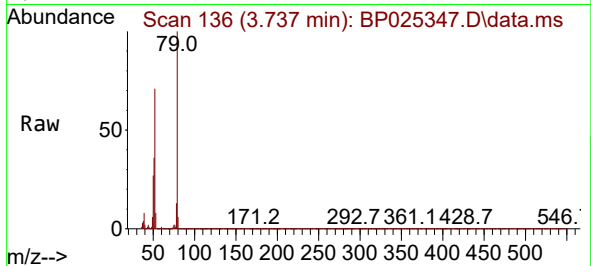
#3
Pyridine
Concen: 34.382 ng
RT: 3.737 min Scan# 118
Delta R.T. 0.012 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tgt Ion: 79 Resp: 503972
Ion Ratio Lower Upper
79 100
52 71.2 60.5 90.7
51 35.7 30.2 45.2

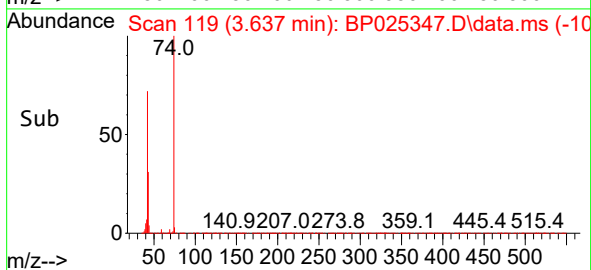
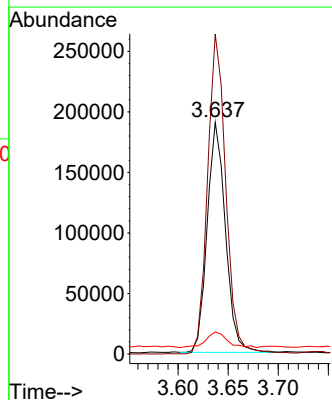
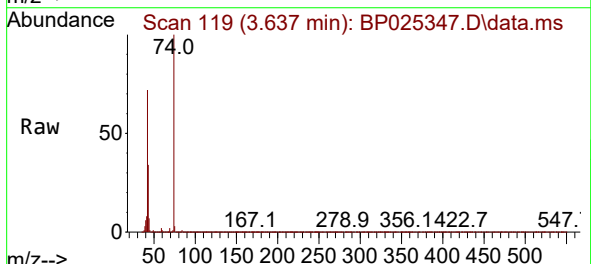
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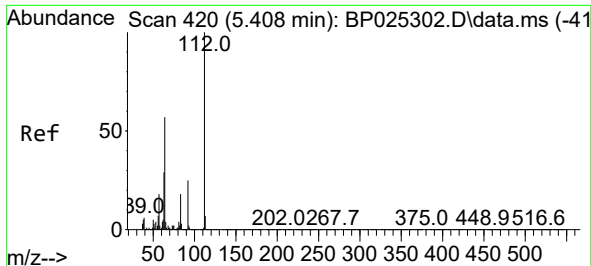
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#4
n-Nitrosodimethylamine
Concen: 35.412 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

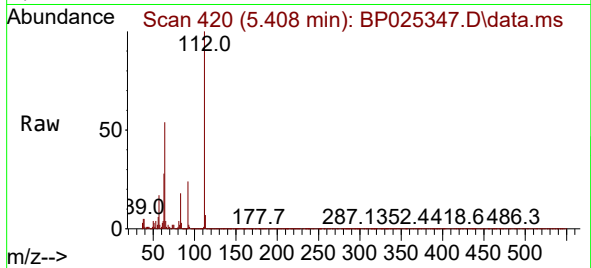
Tgt Ion: 42 Resp: 240982
Ion Ratio Lower Upper
42 100
74 138.2 101.4 152.2
44 9.5 7.6 11.4





#5
2-Fluorophenol
Concen: 113.429 ng
RT: 5.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

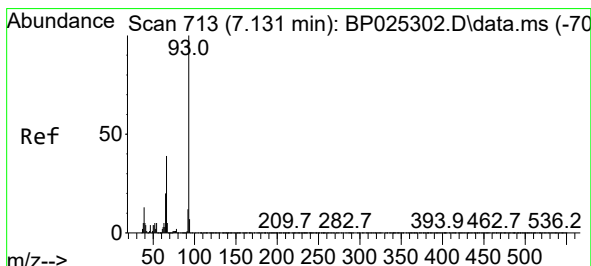
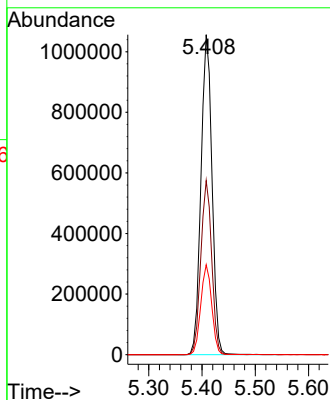
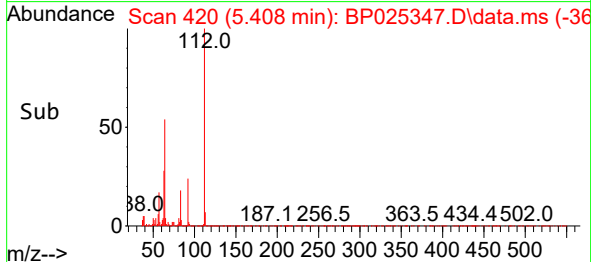
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ClientSampleId :
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Tgt Ion:112 Resp: 151646
Ion Ratio Lower Upper
112 100
64 54.4 45.3 67.9
63 28.1 23.0 34.6

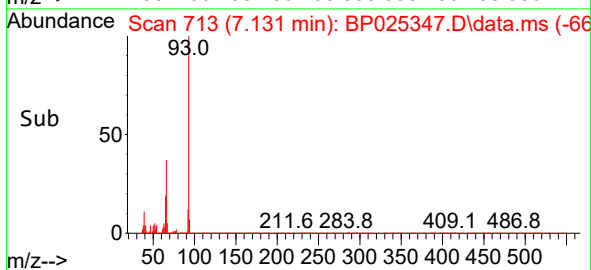
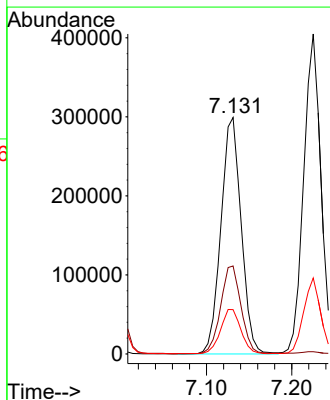
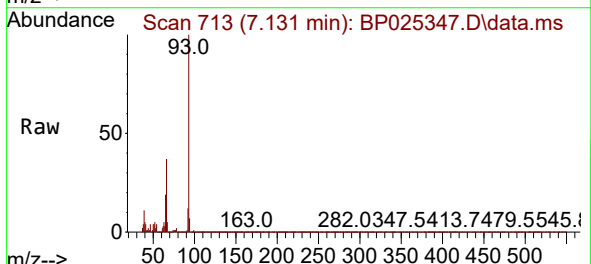
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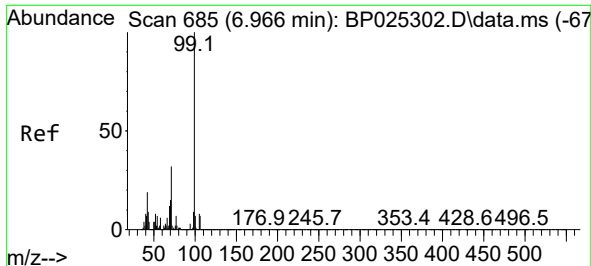
Reviewed By :Rahul Chavli 08/12/2025
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#6
Aniline
Concen: 20.458 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

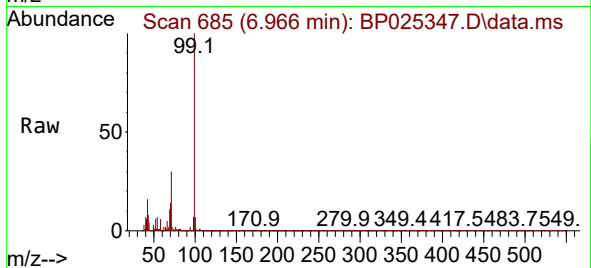
Tgt Ion: 93 Resp: 494125
Ion Ratio Lower Upper
93 100
66 37.2 31.1 46.7
65 18.7 15.8 23.8





#7
Phenol-d6
Concen: 96.140 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

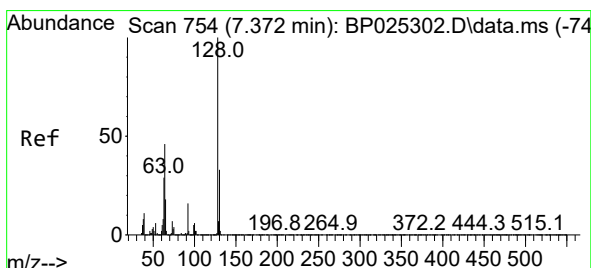
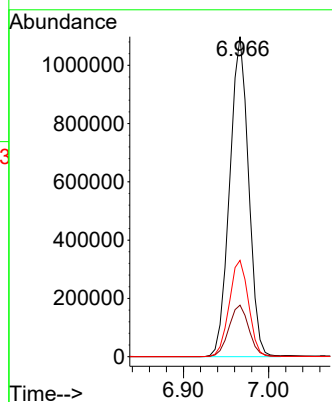
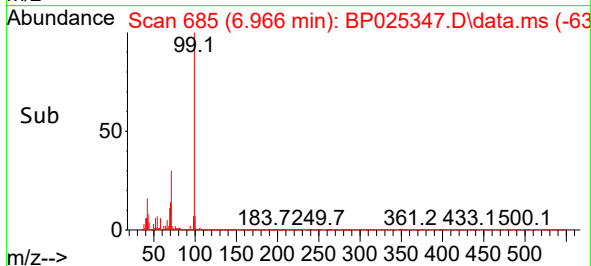
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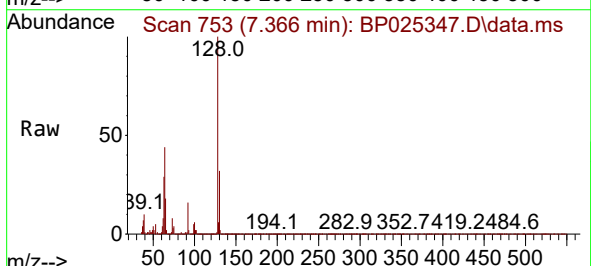
Tgt Ion: 99 Resp: 169156
Ion Ratio Lower Upper
99 100
42 16.1 15.0 22.6
71 30.1 25.5 38.3

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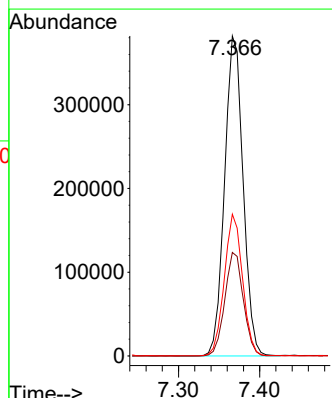
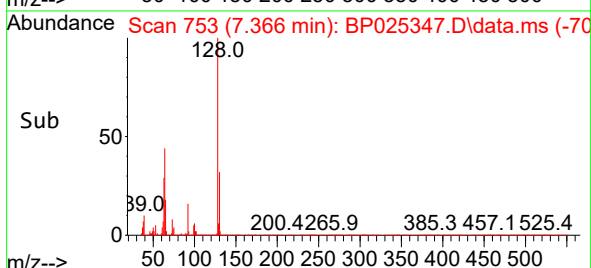
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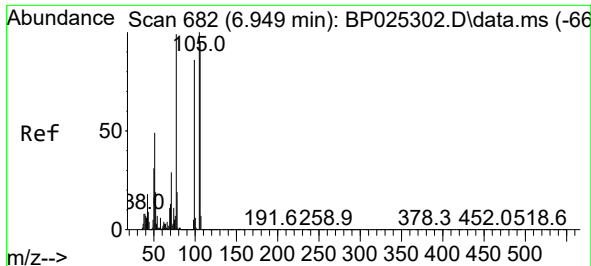


#8
2-Chlorophenol
Concen: 41.467 ng
RT: 7.366 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP025347.D
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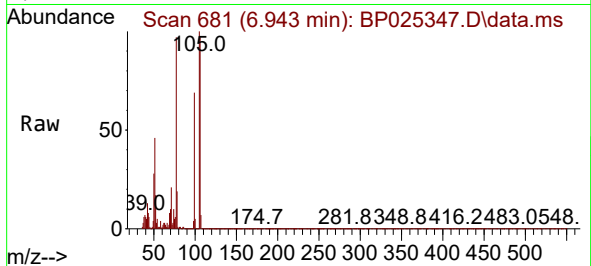
Tgt Ion:128 Resp: 606825
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 44.3 26.1 66.1





#9
Benzaldehyde
Concen: 19.181 ng m
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

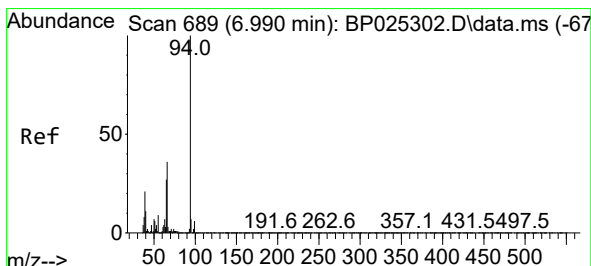
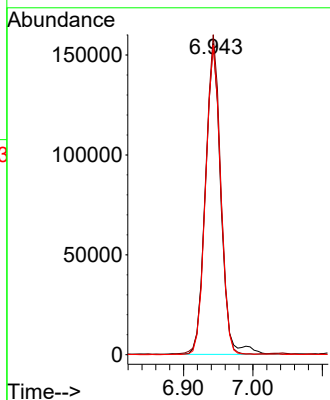
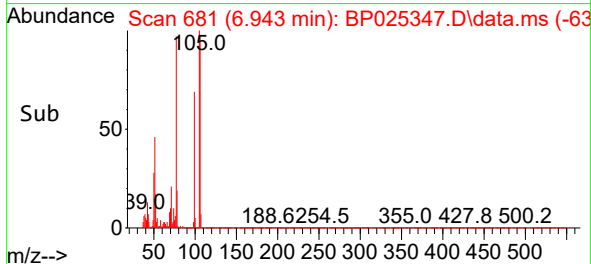
Instrument :
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Tgt Ion: 77 Resp: 239702
Ion Ratio Lower Upper
77 100
105 102.8 81.4 121.4
106 99.4 76.2 116.2

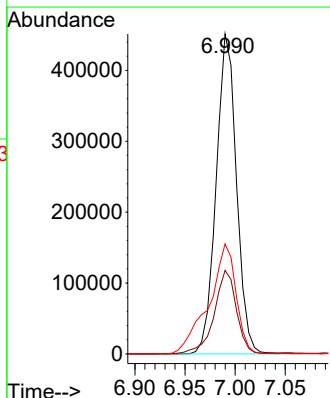
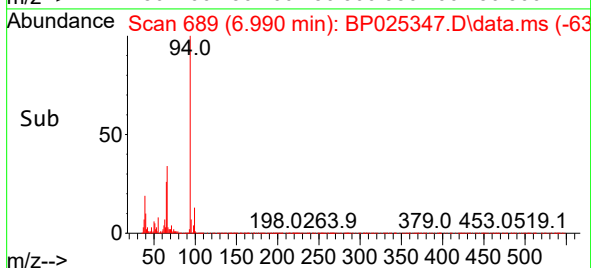
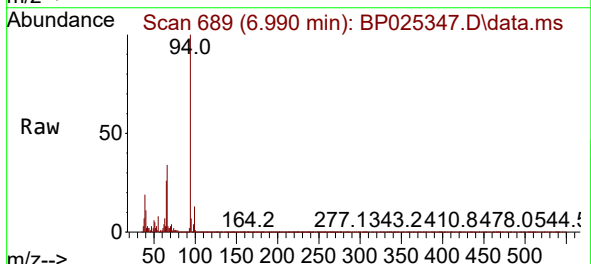
Manual Integrations
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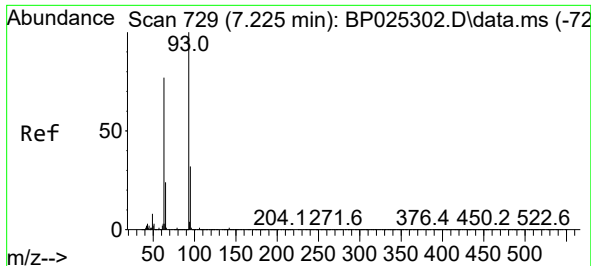
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#10
Phenol
Concen: 33.712 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

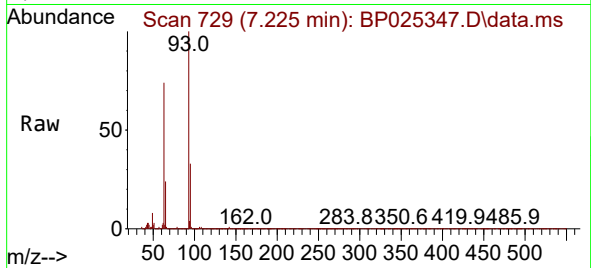
Tgt Ion: 94 Resp: 634652
Ion Ratio Lower Upper
94 100
65 26.1 7.3 47.3
66 34.4 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 38.348 ng
RT: 7.225 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

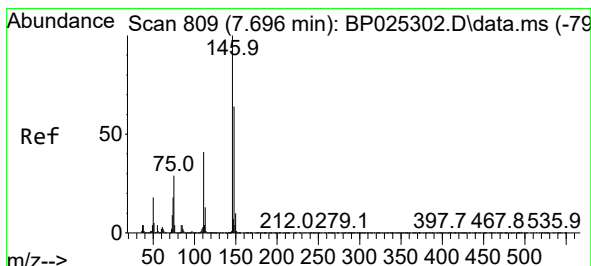
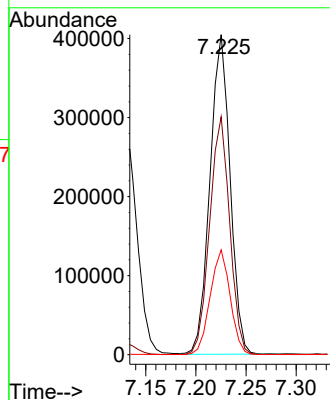
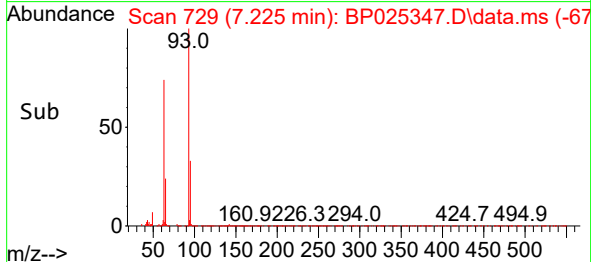
Instrument :
BNA_P
ClientSampleId :
TP-4MS



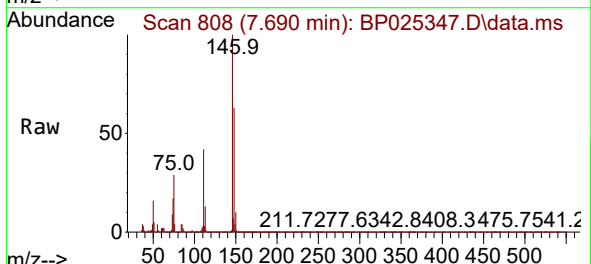
Tgt Ion: 93 Resp: 56565
Ion Ratio Lower Upper
93 100
63 74.3 57.0 97.0
95 32.7 12.1 52.1

Manual Integrations
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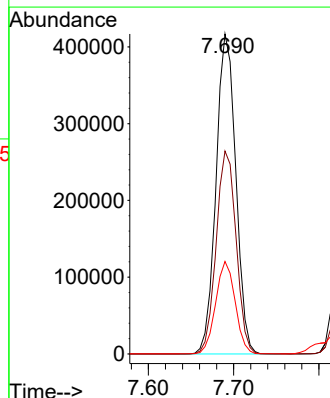
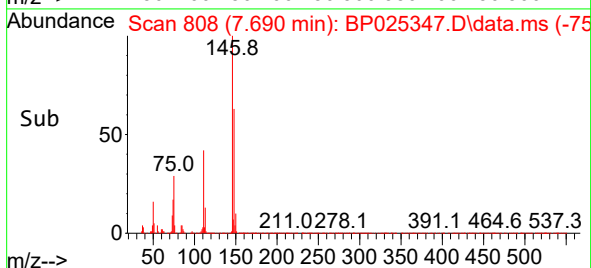
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

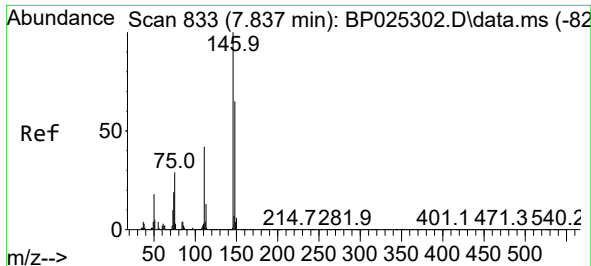


#12
1,3-Dichlorobenzene
Concen: 40.833 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



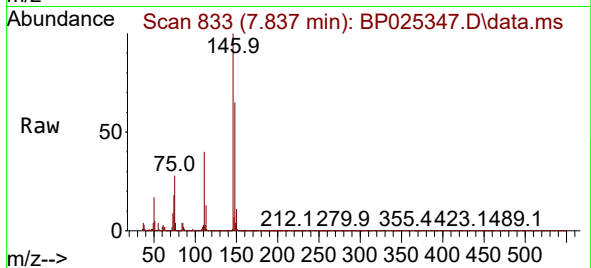
Tgt Ion:146 Resp: 671423
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
75 28.9 23.2 34.8





#13
1,4-Dichlorobenzene
Concen: 40.835 ng
RT: 7.837 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

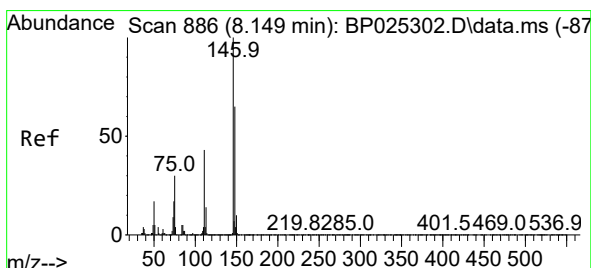
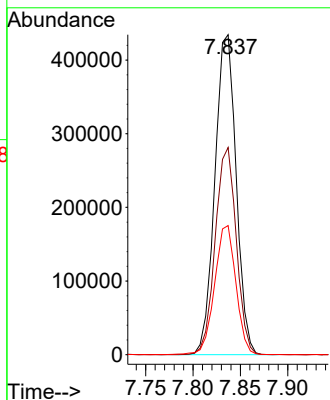
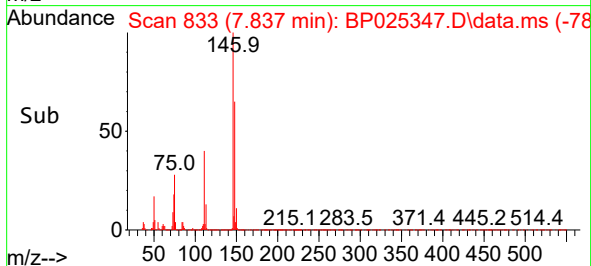
Instrument :
BNA_P
ClientSampleId :
TP-4MS



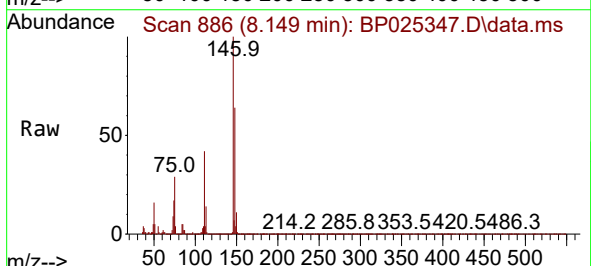
Tgt Ion:146 Resp: 679324
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 40.3 33.2 49.8

Manual Integrations
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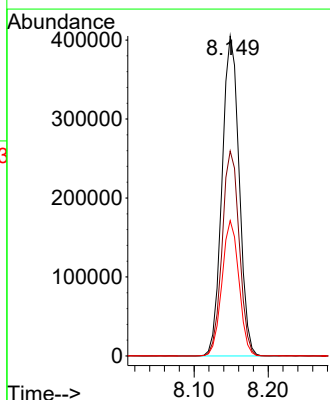
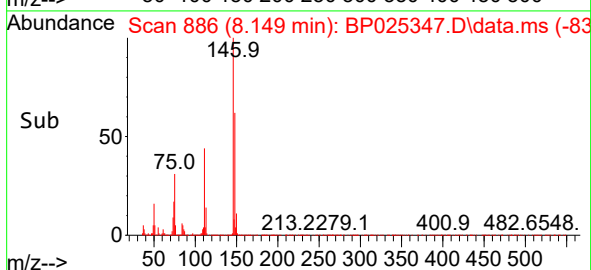
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

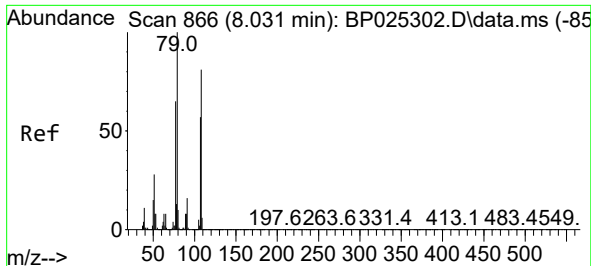


#14
1,2-Dichlorobenzene
Concen: 40.324 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



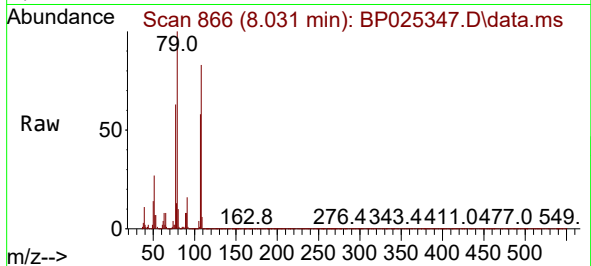
Tgt Ion:146 Resp: 649837
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 42.3 34.4 51.6





#15
Benzyl Alcohol
Concen: 36.660 ng
RT: 8.031 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

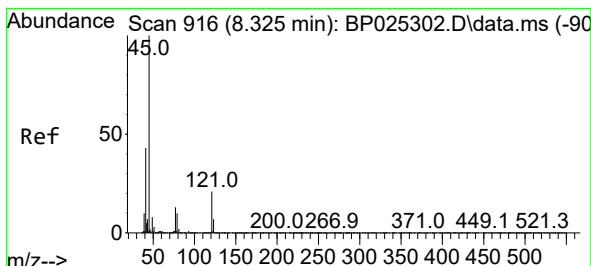
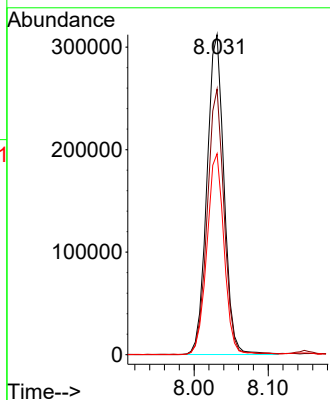
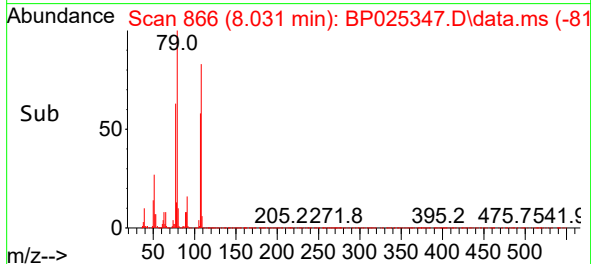
Instrument :
BNA_P
ClientSampleId :
TP-4MS



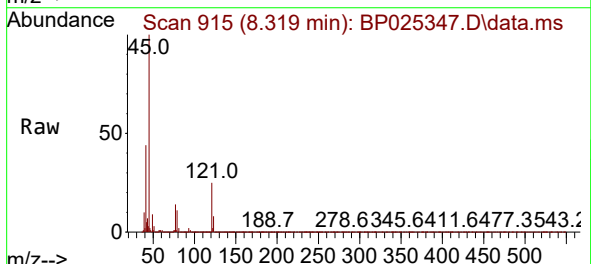
Tgt Ion: 79 Resp: 499989
Ion Ratio Lower Upper
79 100
108 83.0 64.5 96.7
77 62.8 51.9 77.9

Manual Integrations
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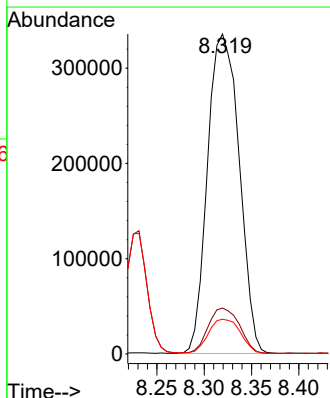
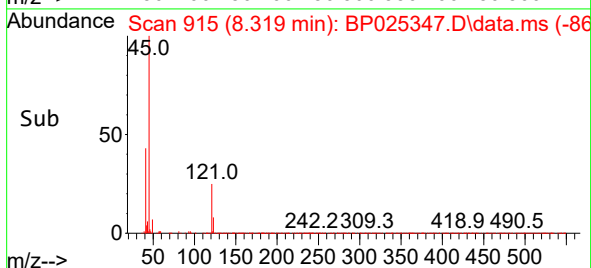
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

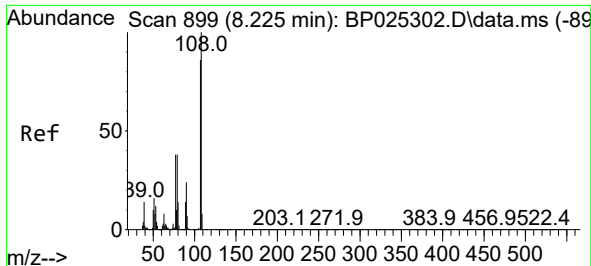


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.470 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



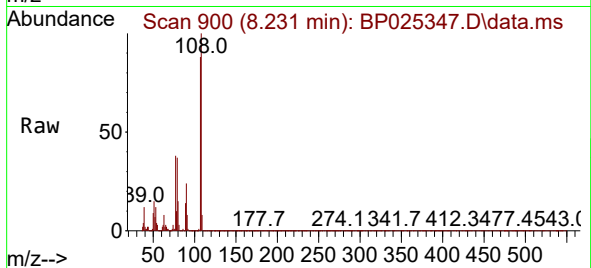
Tgt Ion: 45 Resp: 779898
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.0
79 10.9 0.0 29.8





#17
2-Methylphenol
Concen: 37.426 ng
RT: 8.231 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

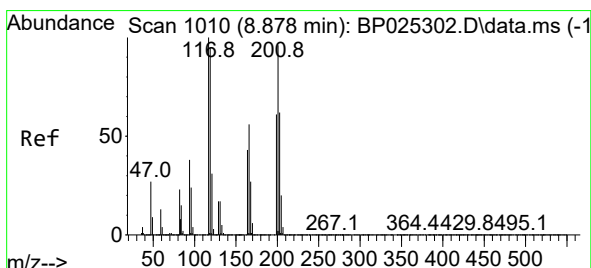
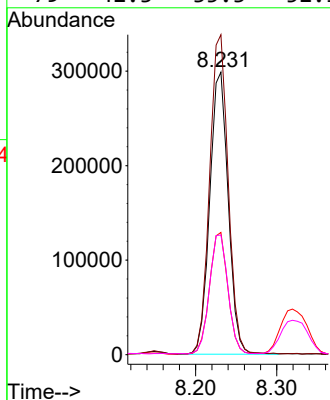
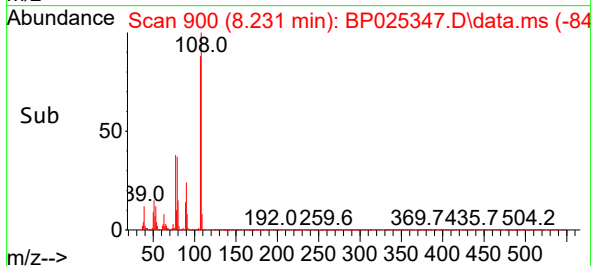
Instrument :
BNA_P
ClientSampleId :
TP-4MS



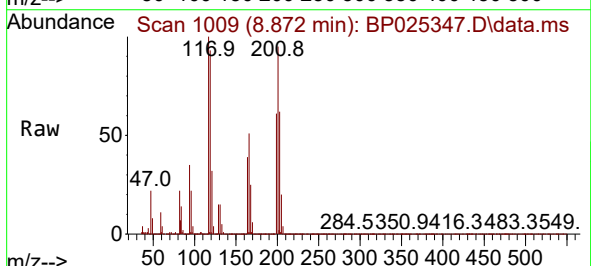
Tgt Ion:107 Resp: 471450
Ion Ratio Lower Upper
107 100
108 113.2 92.6 139.0
77 43.3 35.4 53.2
79 42.3 35.3 52.9

Manual Integrations
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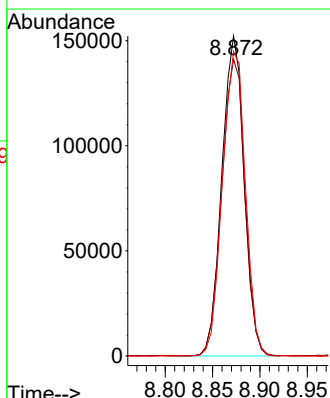
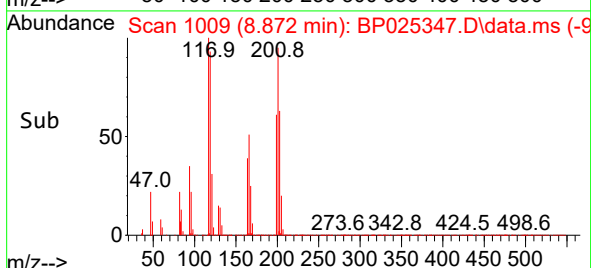
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

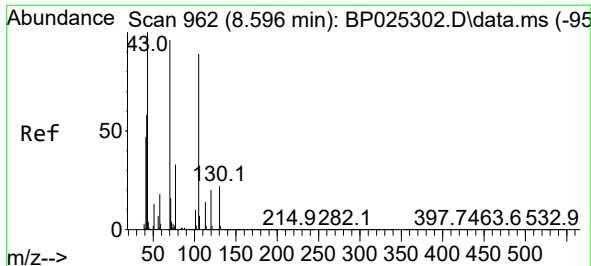


#18
Hexachloroethane
Concen: 41.968 ng
RT: 8.872 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



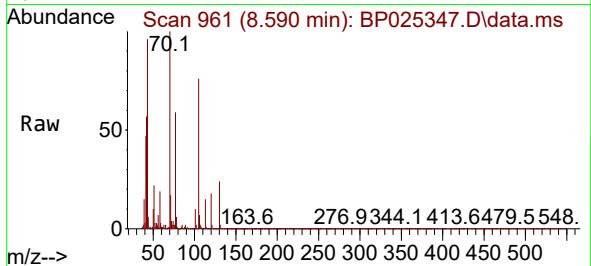
Tgt Ion:117 Resp: 249678
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.8
201 95.1 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.135 ng
RT: 8.590 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

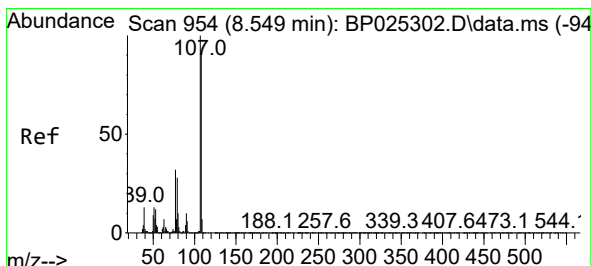
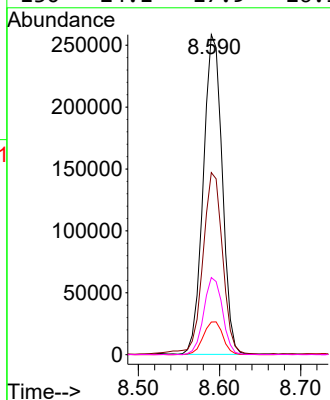
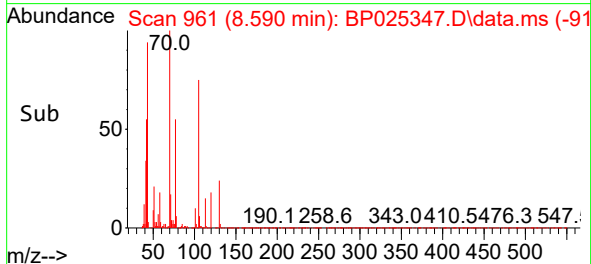
Instrument :
BNA_P
ClientSampleId :
TP-4MS



Tgt Ion: 70 Resp: 41773
Ion Ratio Lower Upper
70 100
42 56.9 49.4 74.0
101 10.2 7.9 11.9
130 24.1 17.9 26.9

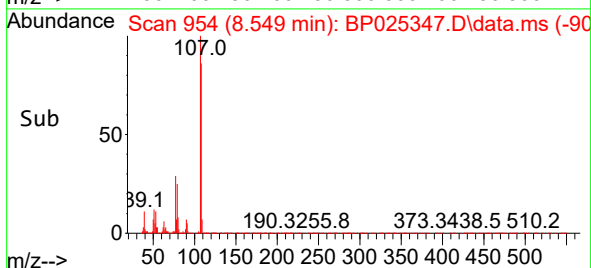
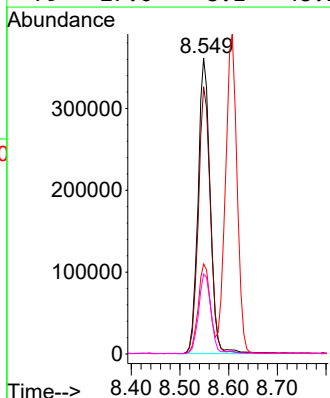
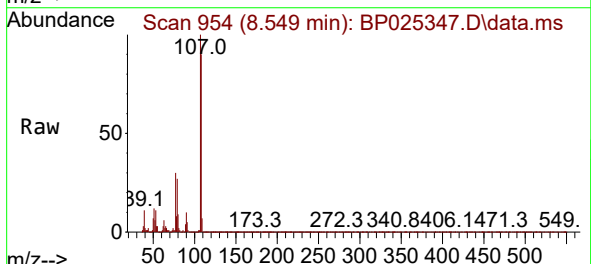
Manual Integrations
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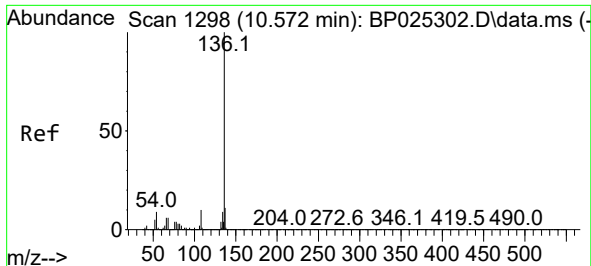
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#20
3+4-Methylphenols
Concen: 36.144 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

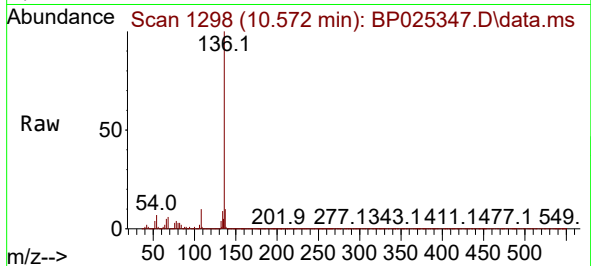
Tgt Ion:107 Resp: 626961
Ion Ratio Lower Upper
107 100
108 90.3 71.9 111.9
77 30.5 12.0 52.0
79 27.0 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

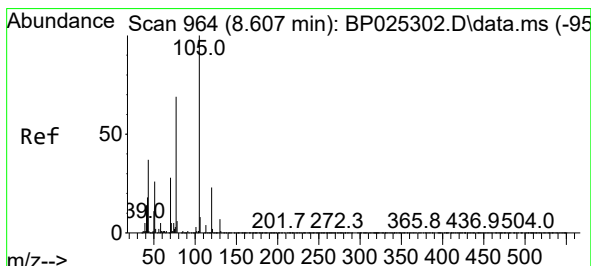
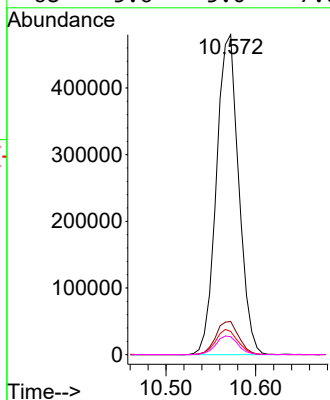
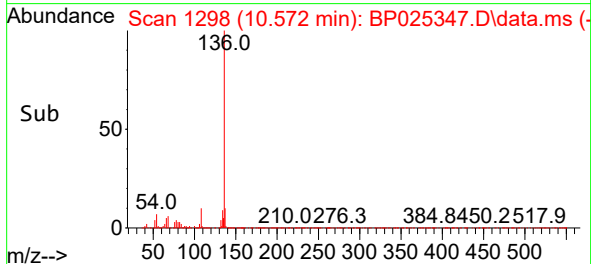
Instrument :
BNA_P
ClientSampleId :
TP-4MS



Tgt Ion:136 Resp: 827224
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 7.3 7.0 10.6
68 5.6 5.0 7.6

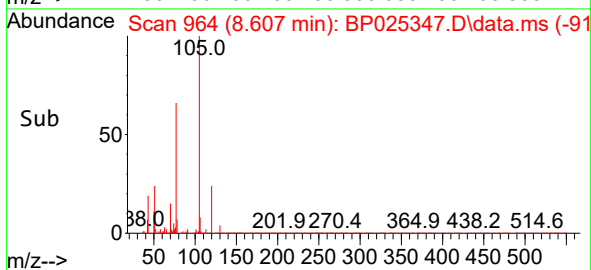
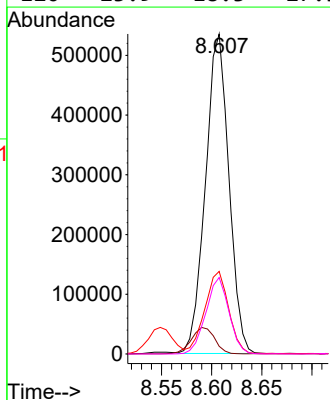
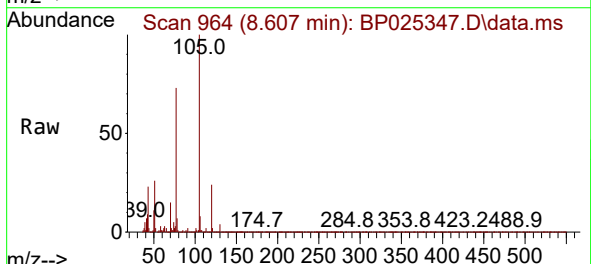
Manual Integrations
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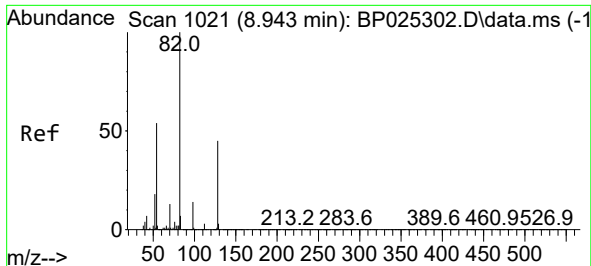
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#22
Acetophenone
Concen: 41.831 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.001 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Tgt Ion:105 Resp: 868680
Ion Ratio Lower Upper
105 100
71 2.4 4.1 6.1#
51 25.8 22.7 34.1
120 23.9 18.3 27.5





#23

Nitrobenzene-d5

Concen: 84.241 ng

RT: 8.937 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tgt Ion: 82 Resp: 125784

Ion Ratio Lower Upper

82 100

128 47.6 35.4 53.2

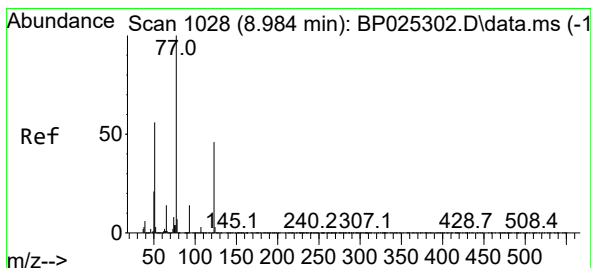
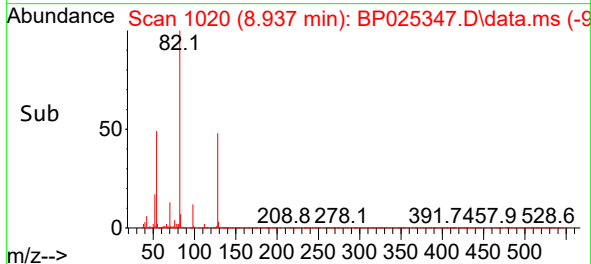
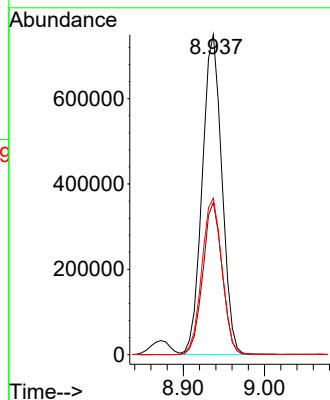
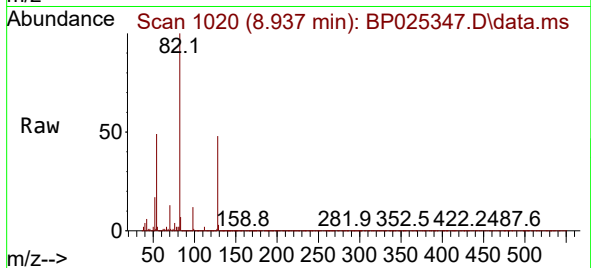
54 48.9 42.9 64.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#24

Nitrobenzene

Concen: 43.825 ng

RT: 8.978 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

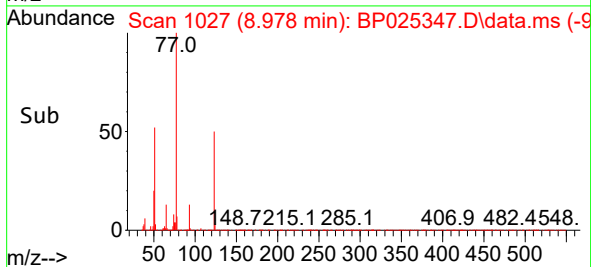
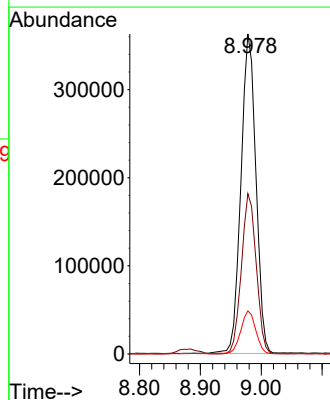
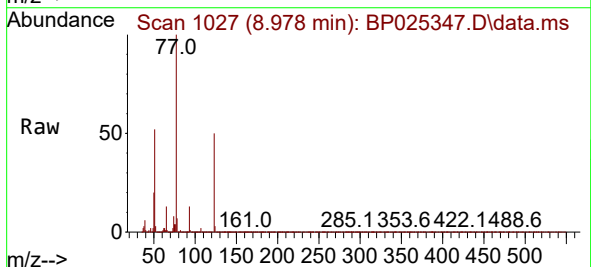
Tgt Ion: 77 Resp: 619446

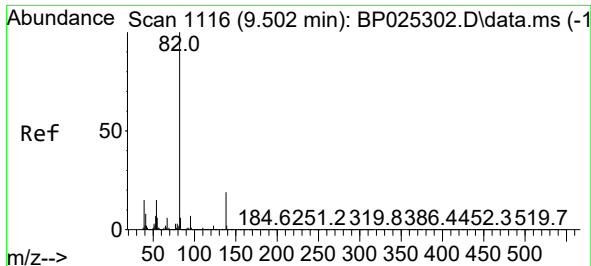
Ion Ratio Lower Upper

77 100

123 50.1 37.4 56.2

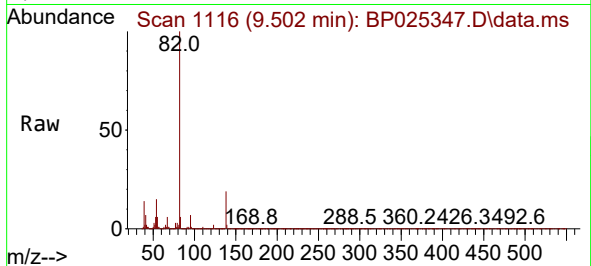
65 13.4 11.1 16.7





#25
Isophorone
Concen: 39.773 ng
RT: 9.502 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

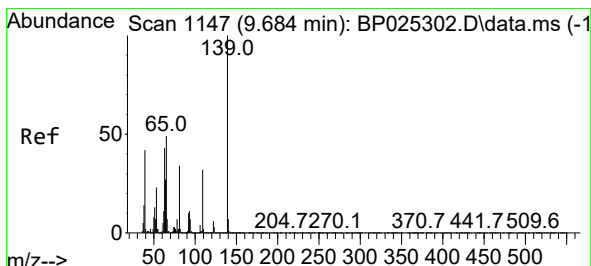
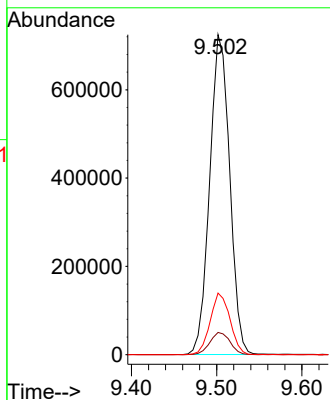
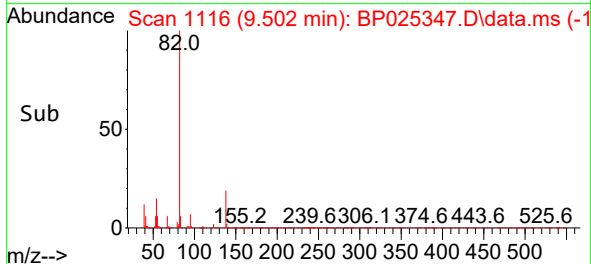
Instrument :
BNA_P
ClientSampleId :
TP-4MS



Tgt Ion: 82 Resp: 118213
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.2 15.0 22.6

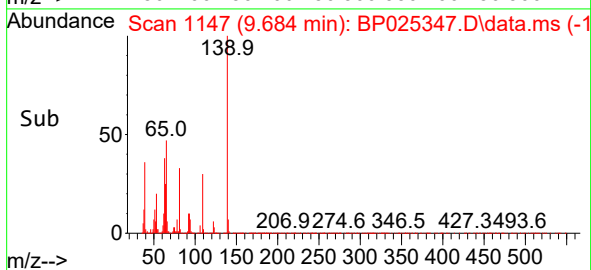
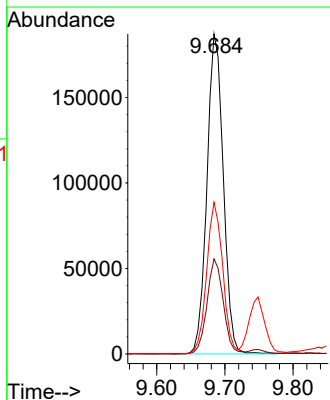
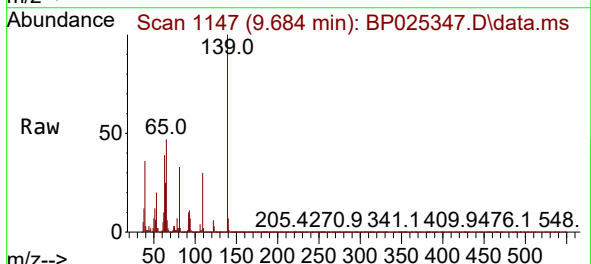
Manual Integrations
APPROVED

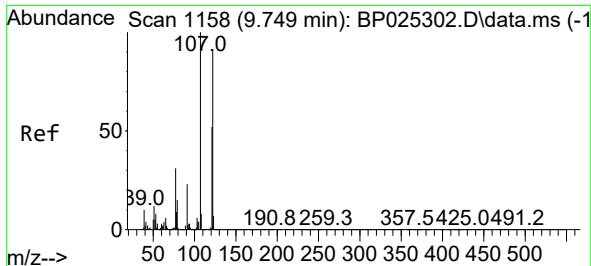
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#26
2-Nitrophenol
Concen: 50.639 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Tgt Ion:139 Resp: 313121
Ion Ratio Lower Upper
139 100
109 29.7 25.2 37.8
65 47.4 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 40.472 ng

RT: 9.749 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Instrument :

BNA_P

ClientSampleId :

TP-4MS

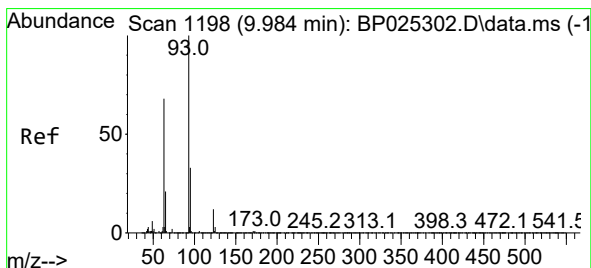
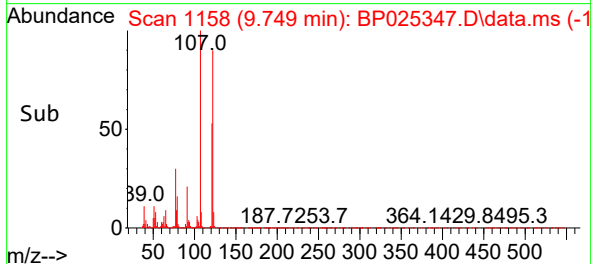
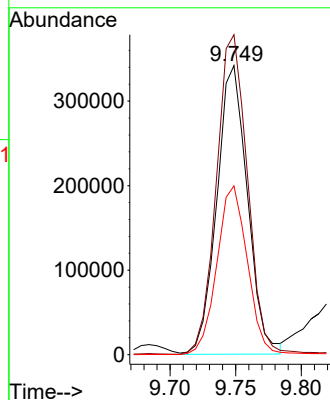
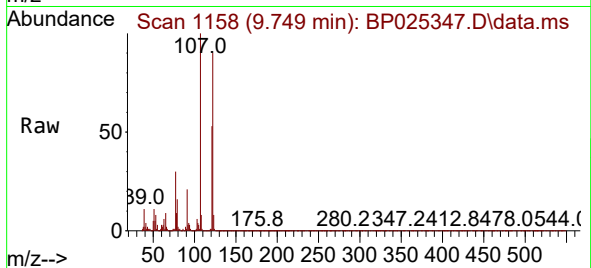
Tgt Ion:122 Resp: 554584
 Ion Ratio Lower Upper
 122 100
 107 110.7 87.4 131.0
 121 58.4 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 41.082 ng

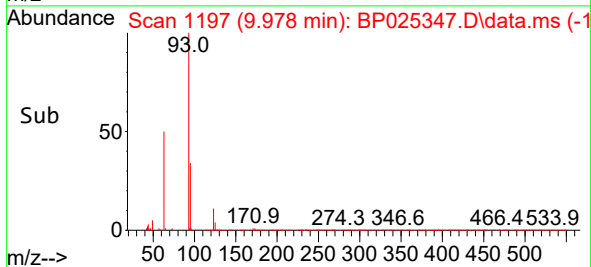
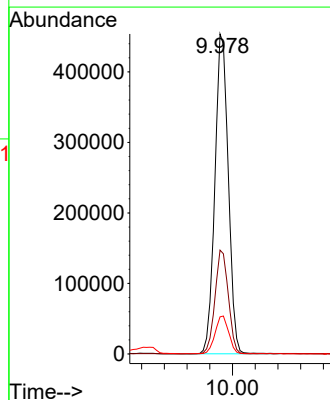
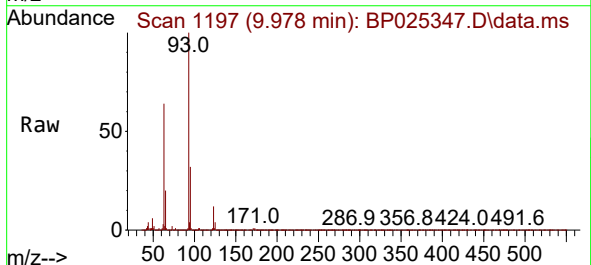
RT: 9.978 min Scan# 1197

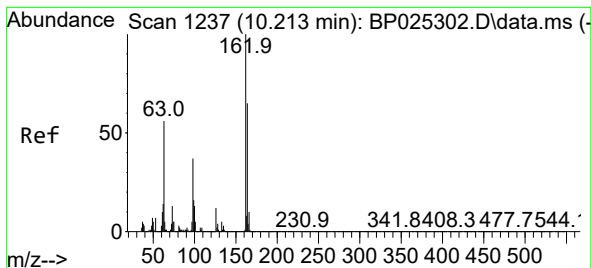
Delta R.T. -0.006 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Tgt Ion: 93 Resp: 742799
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 11.6 9.4 14.2





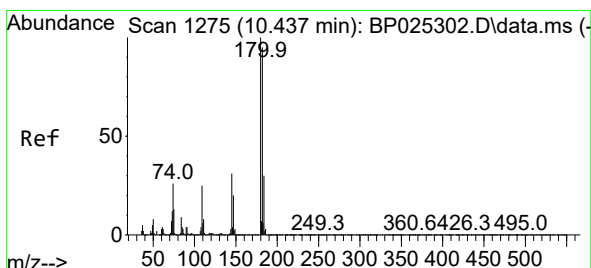
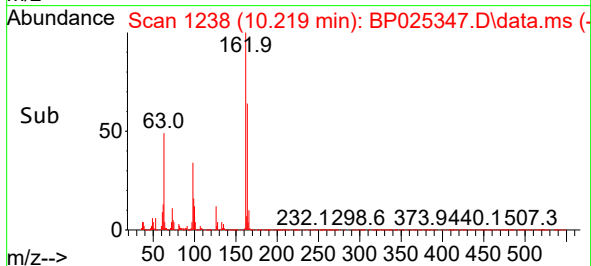
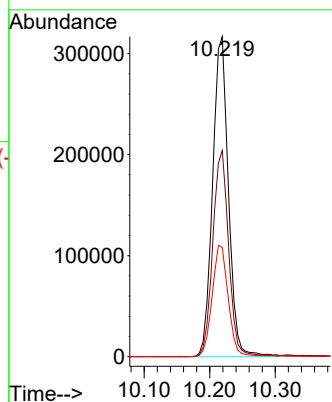
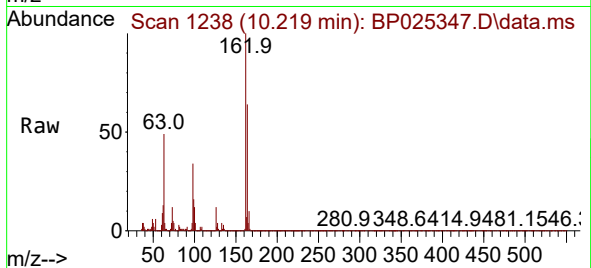
#29
2,4-Dichlorophenol
Concen: 44.297 ng
RT: 10.219 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tgt Ion:162 Resp: 531419
Ion Ratio Lower Upper
162 100
164 64.5 45.2 85.2
98 34.2 17.5 57.5

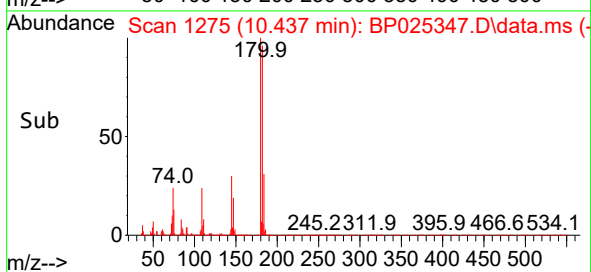
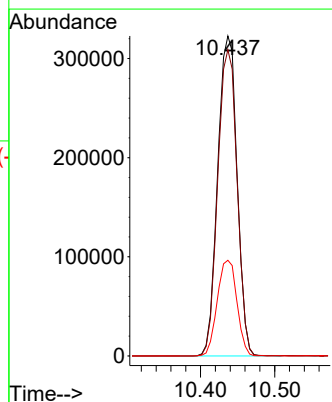
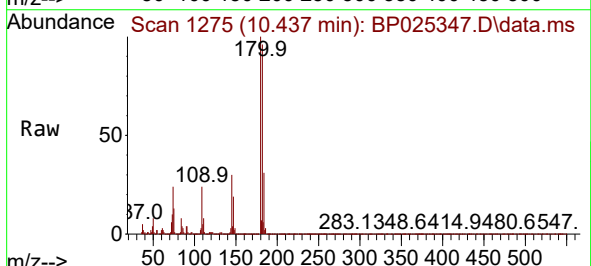
Manual Integrations
APPROVED

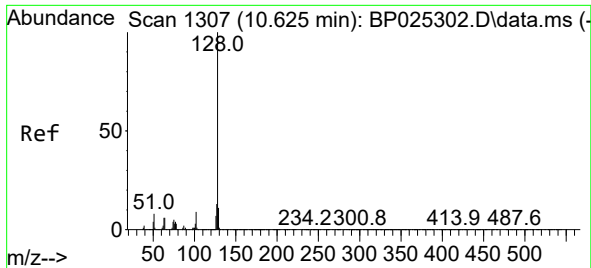
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#30
1,2,4-Trichlorobenzene
Concen: 44.230 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

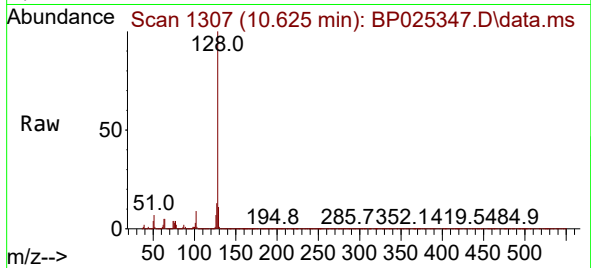
Tgt Ion:180 Resp: 585403
Ion Ratio Lower Upper
180 100
182 95.7 75.8 113.8
145 29.9 25.0 37.4





#31
Naphthalene
Concen: 42.587 ng
RT: 10.625 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

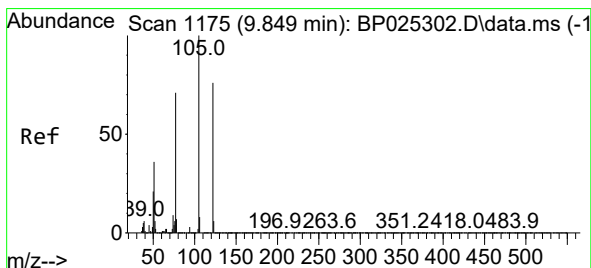
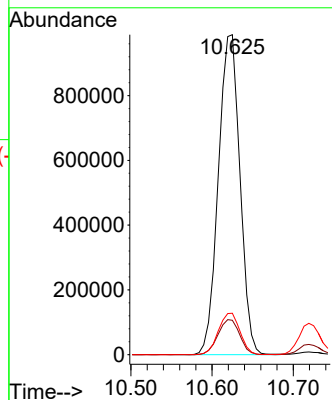
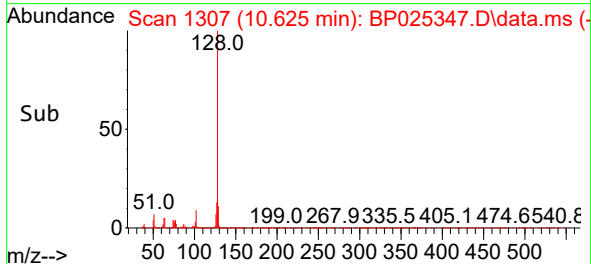
Instrument :
BNA_P
ClientSampleId :
TP-4MS



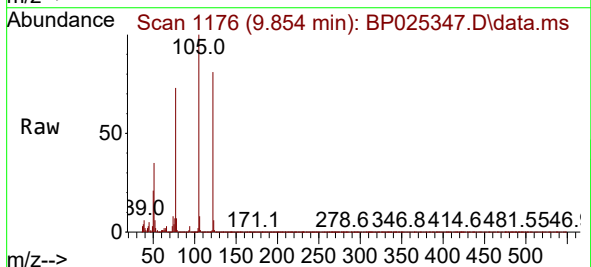
Tgt Ion:128 Resp: 1828824
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.9 10.4 15.6

Manual Integrations
APPROVED

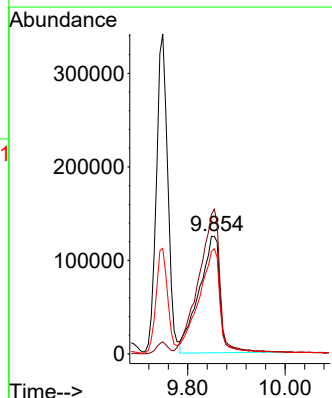
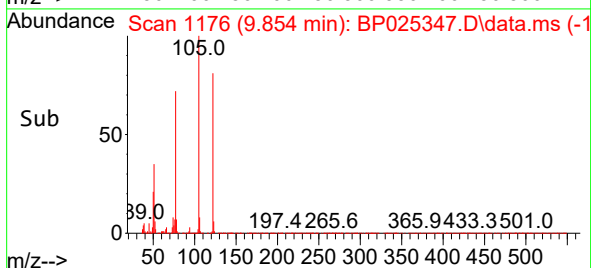
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

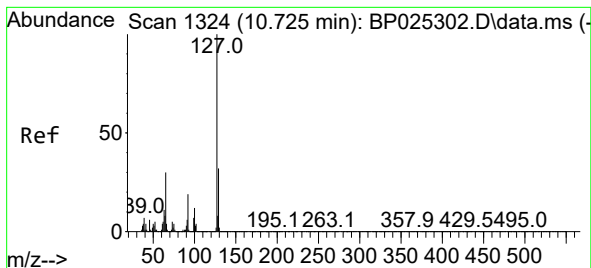


#32
Benzoic acid
Concen: 48.174 ng
RT: 9.854 min Scan# 1176
Delta R.T. 0.005 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



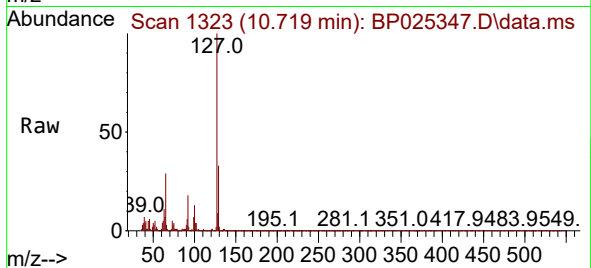
Tgt Ion:122 Resp: 377146
Ion Ratio Lower Upper
122 100
105 123.0 104.0 144.0
77 89.4 71.8 111.8





#33
4-Chloroaniline
Concen: 9.719 ng
RT: 10.719 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

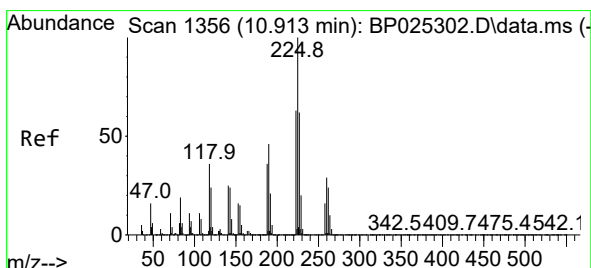
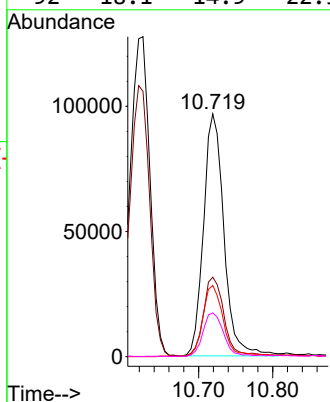
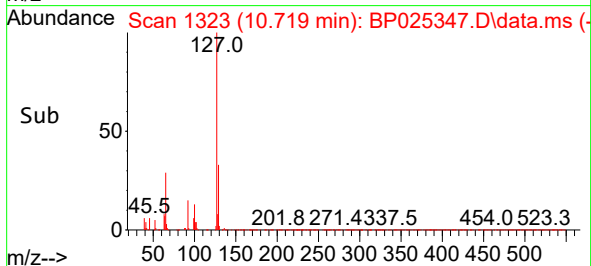
Instrument :
BNA_P
ClientSampleId :
TP-4MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	29.3	23.6	35.4
92	18.1	14.9	22.3

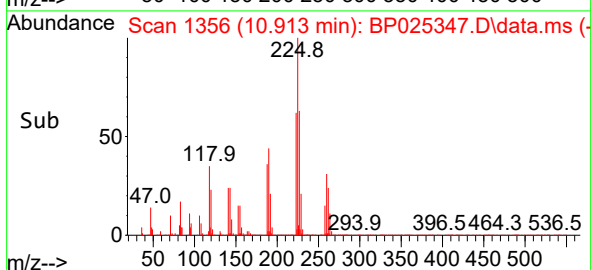
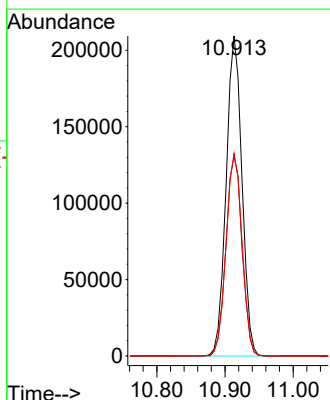
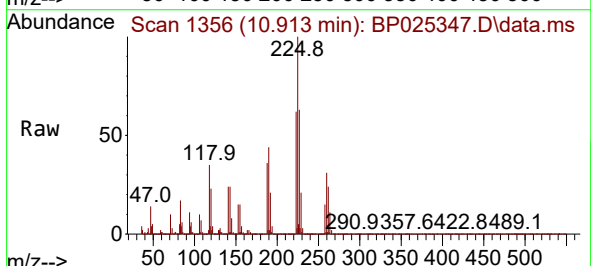
Manual Integrations
APPROVED

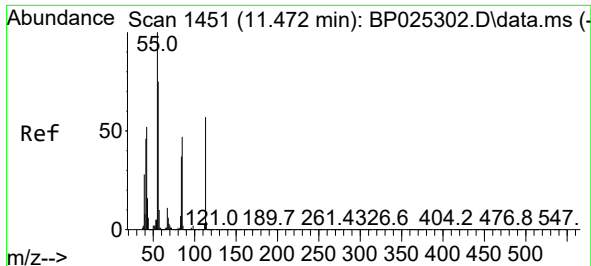
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#34
Hexachlorobutadiene
Concen: 44.374 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

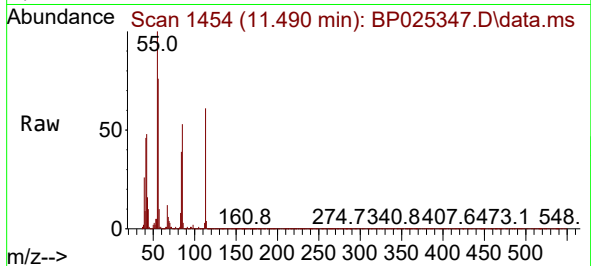
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.3	75.5
227	63.3	49.7	74.5





#35
Caprolactam
Concen: 35.031 ng
RT: 11.490 min Scan# 1454
Delta R.T. 0.018 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

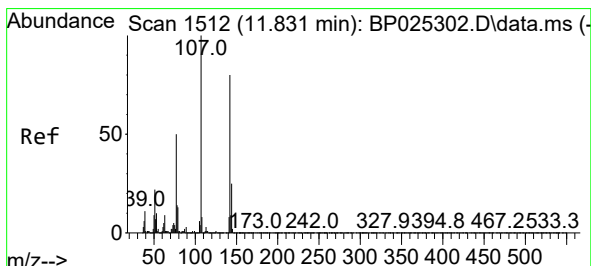
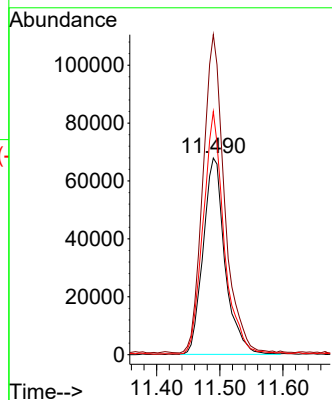
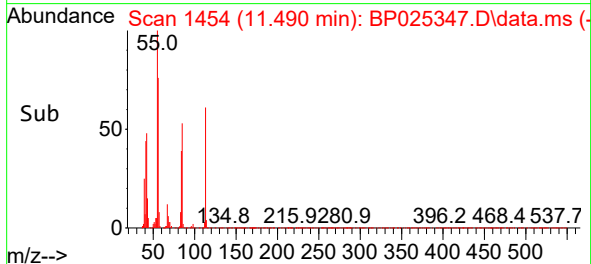
Instrument :
BNA_P
ClientSampleId :
TP-4MS



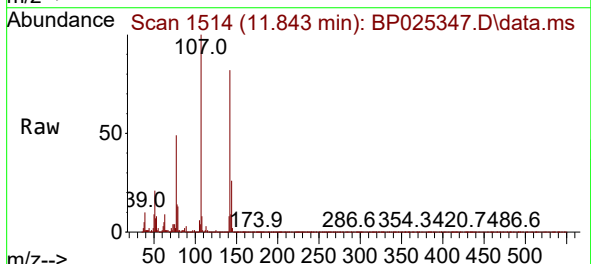
Tgt Ion:113 Resp: 163034
Ion Ratio Lower Upper
113 100
55 162.7 154.4 194.4
56 123.5 110.9 150.9

Manual Integrations
APPROVED

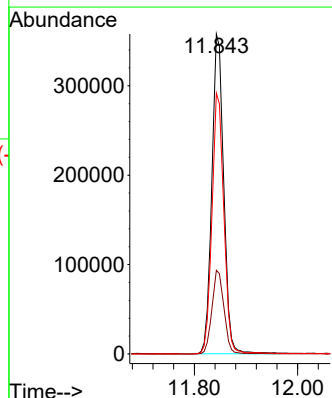
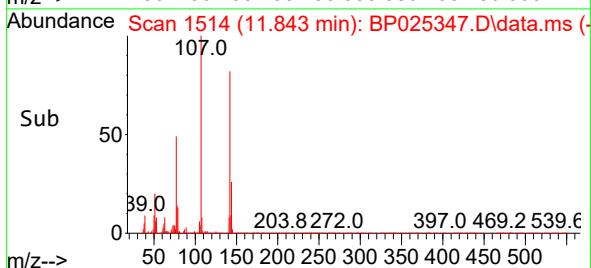
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

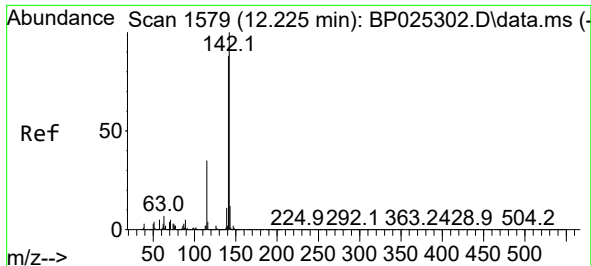


#36
4-Chloro-3-methylphenol
Concen: 41.111 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.012 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



Tgt Ion:107 Resp: 570678
Ion Ratio Lower Upper
107 100
144 26.2 20.4 30.6
142 81.6 63.7 95.5





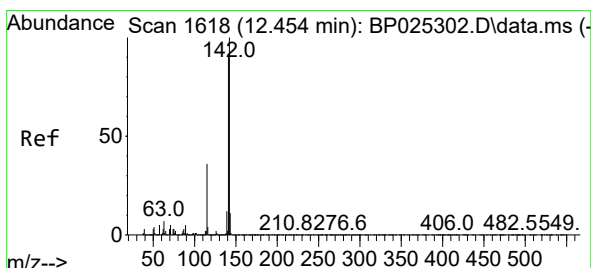
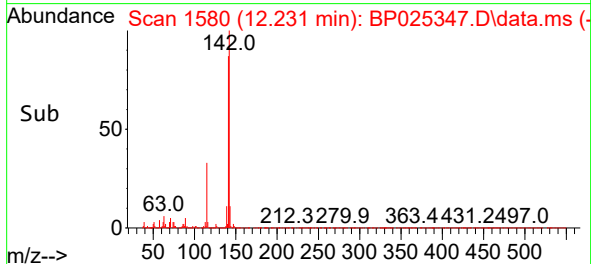
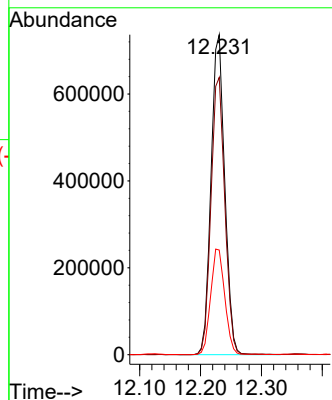
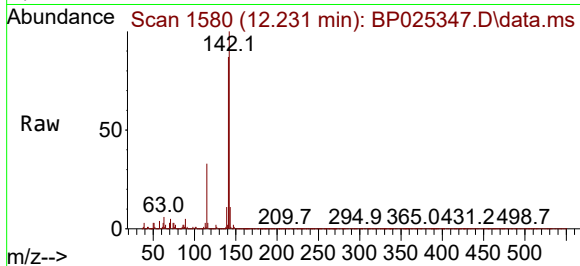
#37
2-Methylnaphthalene
Concen: 41.355 ng
RT: 12.231 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tgt Ion:142 Resp: 1149468
Ion Ratio Lower Upper
142 100
141 86.6 70.4 105.6
115 32.7 28.0 42.0

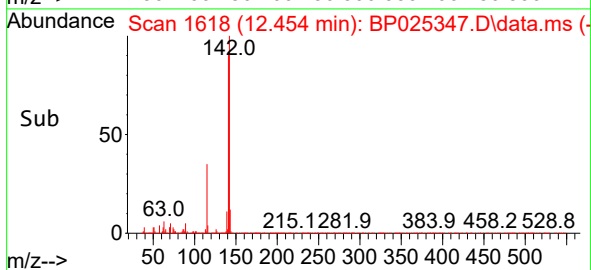
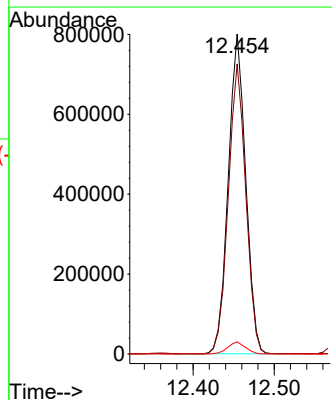
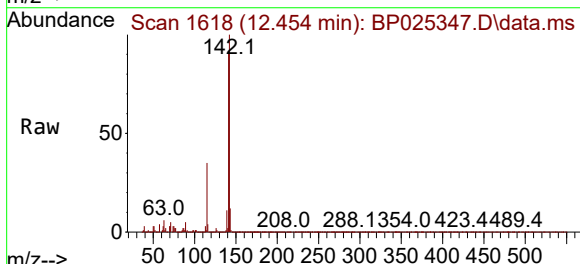
Manual Integrations
APPROVED

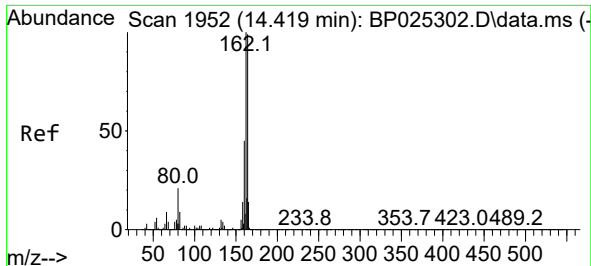
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#38
1-Methylnaphthalene
Concen: 41.343 ng
RT: 12.454 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

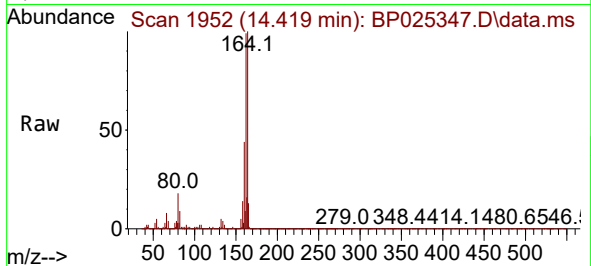
Tgt Ion:142 Resp: 1199034
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.6
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

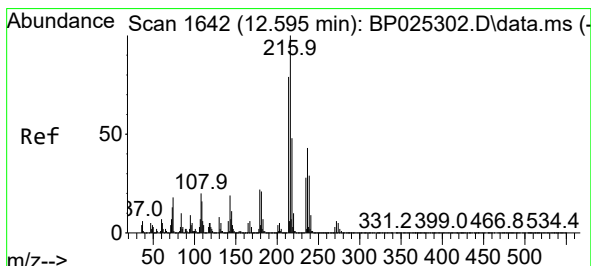
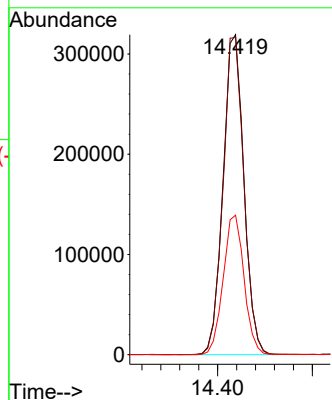
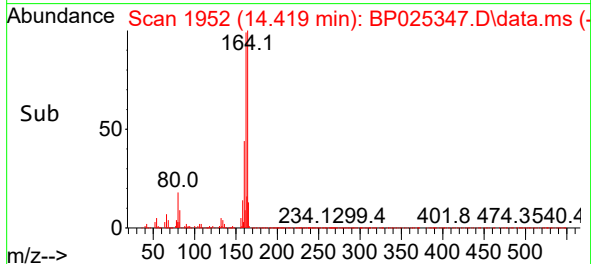
Instrument :
BNA_P
ClientSampleId :
TP-4MS



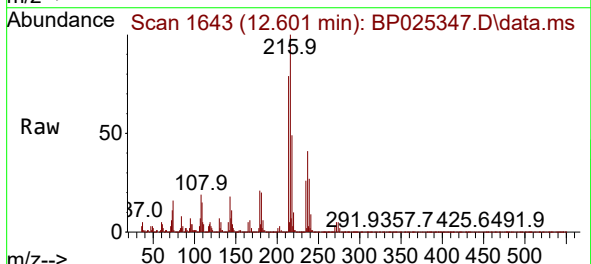
Tgt Ion:164 Resp: 489140
Ion Ratio Lower Upper
164 100
162 99.1 80.6 120.8
160 43.6 35.9 53.9

Manual Integrations
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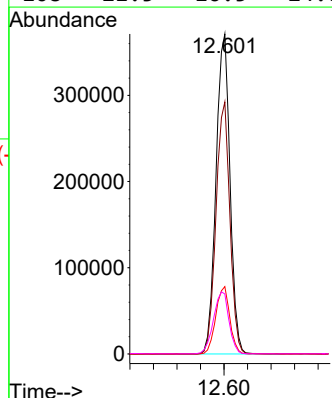
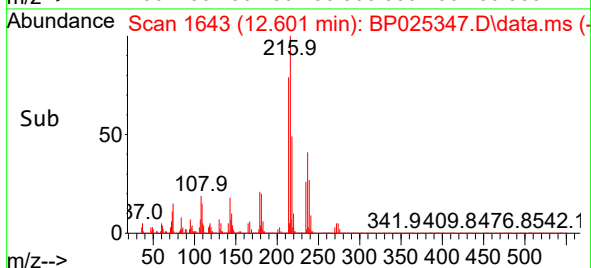
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

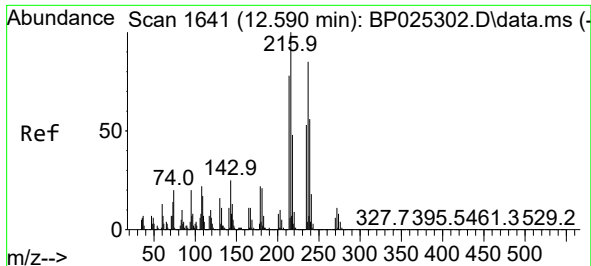


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.887 ng
RT: 12.601 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



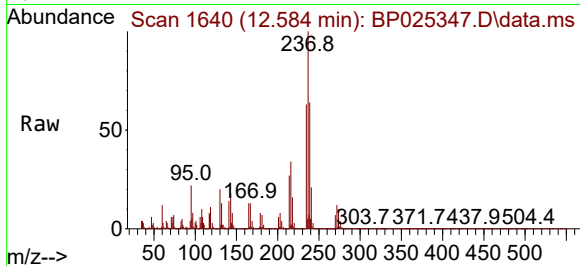
Tgt Ion:216 Resp: 612780
Ion Ratio Lower Upper
216 100
214 78.3 62.4 93.6
179 21.1 17.5 26.3
108 21.5 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 87.699 ng
RT: 12.584 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

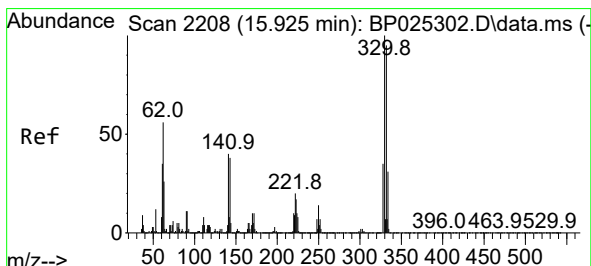
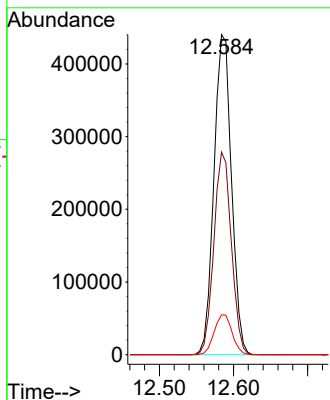
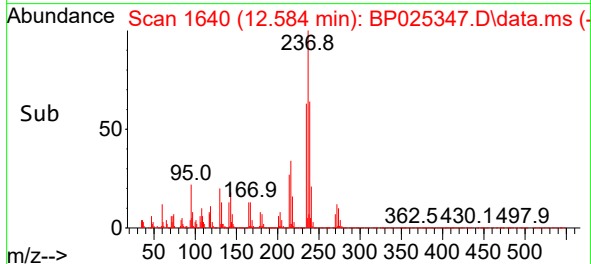
Instrument :
BNA_P
ClientSampleId :
TP-4MS



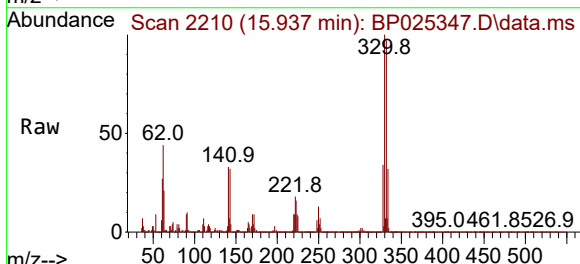
Tgt Ion: 237 Resp: 722825
Ion Ratio Lower Upper
237 100
235 63.3 42.2 82.2
272 12.5 0.0 32.8

Manual Integrations
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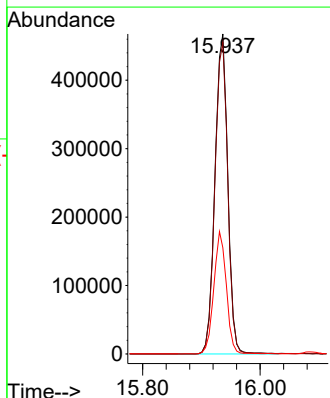
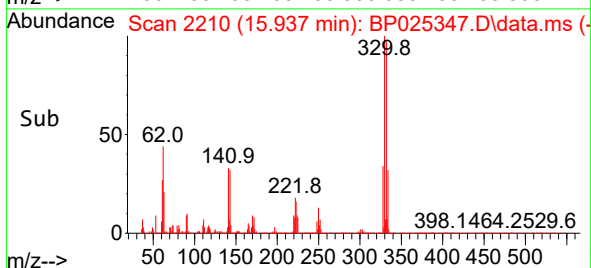
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

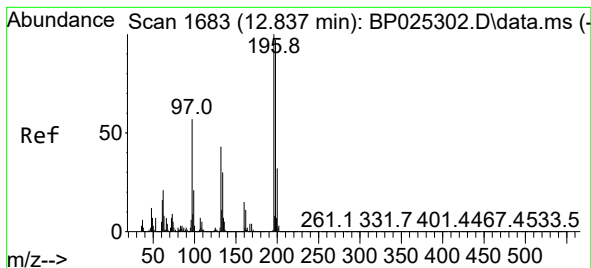


#42
2,4,6-Tribromophenol
Concen: 145.479 ng
RT: 15.937 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



Tgt Ion: 330 Resp: 709898
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 37.2 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 48.838 ng

RT: 12.837 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tgt Ion:196 Resp: 421310

Ion Ratio Lower Upper

196 100

198 95.0 77.3 115.9

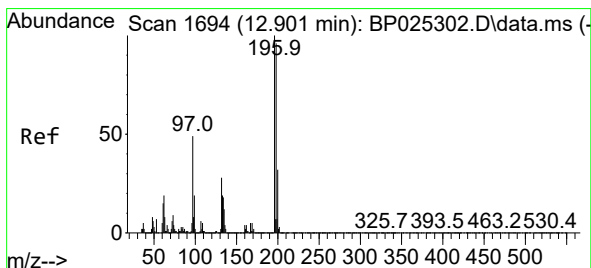
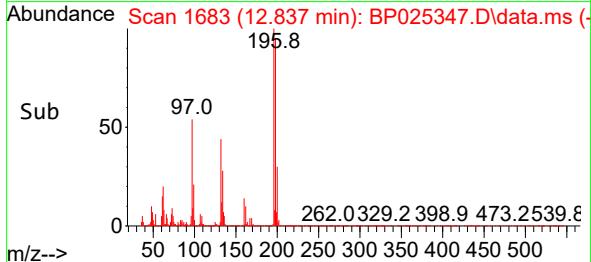
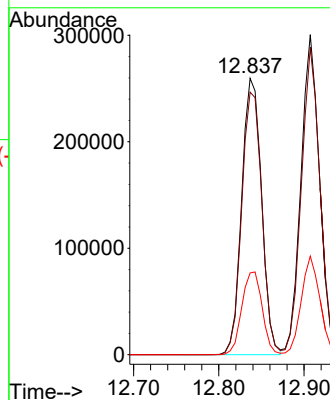
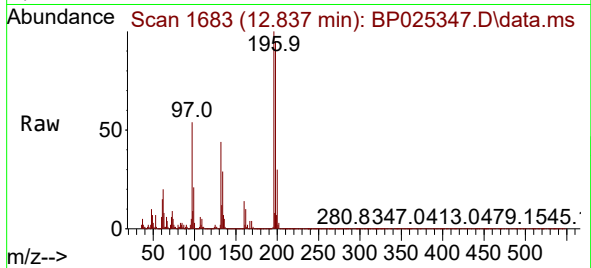
200 29.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#44

2,4,5-Trichlorophenol

Concen: 47.211 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.006 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Tgt Ion:196 Resp: 456875

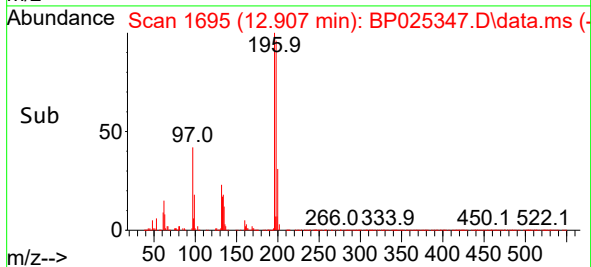
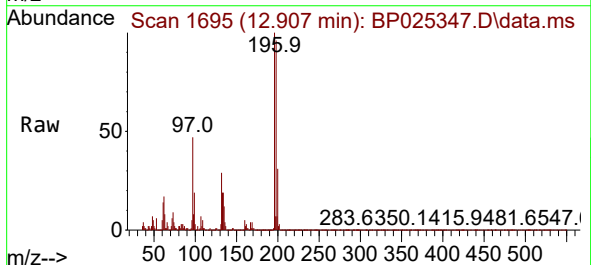
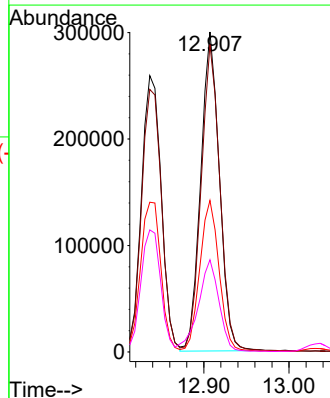
Ion Ratio Lower Upper

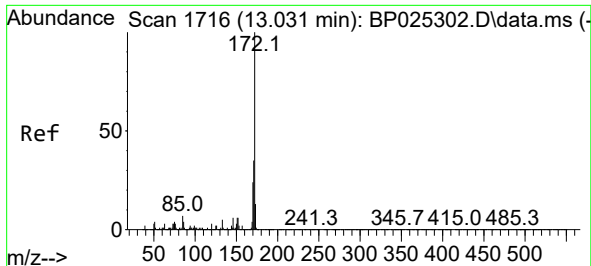
196 100

198 96.1 76.6 114.8

97 47.4 39.5 59.3

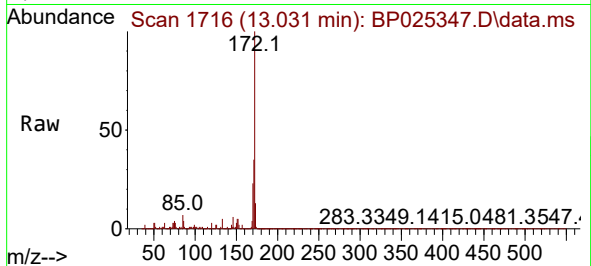
132 28.8 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 79.202 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

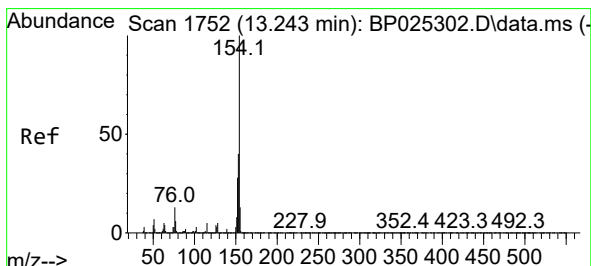
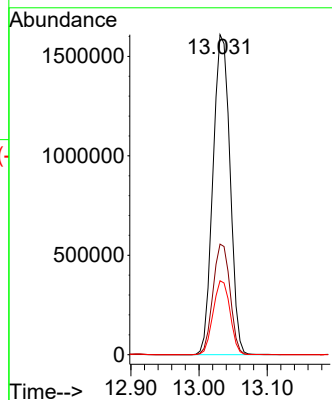
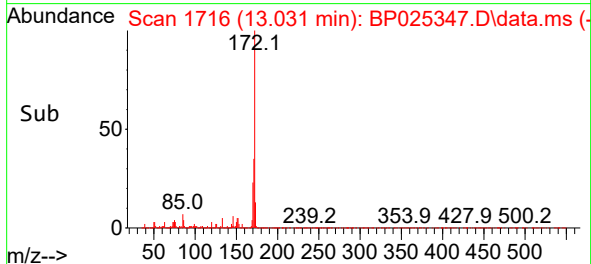
Instrument :
BNA_P
ClientSampleId :
TP-4MS



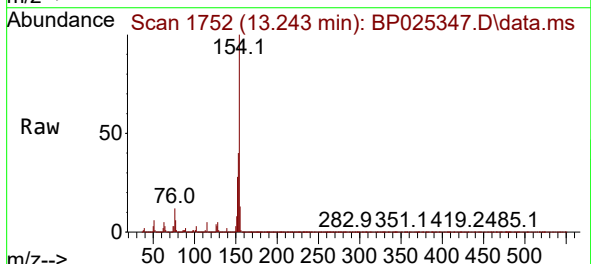
Tgt Ion:172 Resp: 2804854
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.1 18.9 28.3

Manual Integrations
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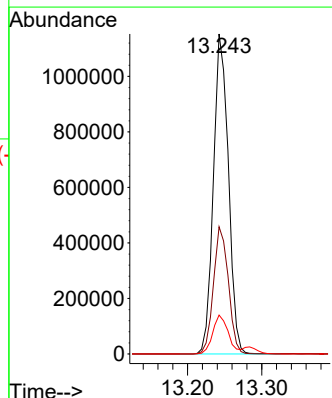
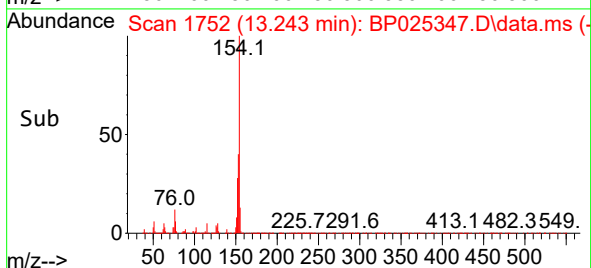
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

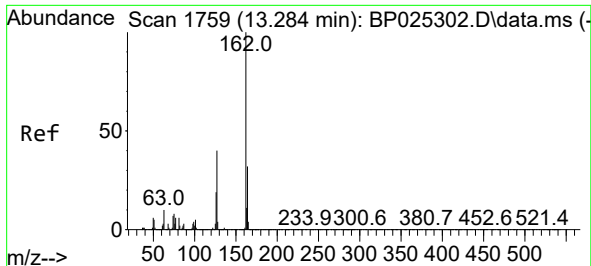


#46
1,1'-Biphenyl
Concen: 44.834 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



Tgt Ion:154 Resp: 1616143
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 12.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 45.423 ng

RT: 13.284 min Scan# 1759

Delta R.T. -0.000 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tgt Ion:162 Resp: 1249184

Ion Ratio Lower Upper

162 100

127 38.9 32.2 48.2

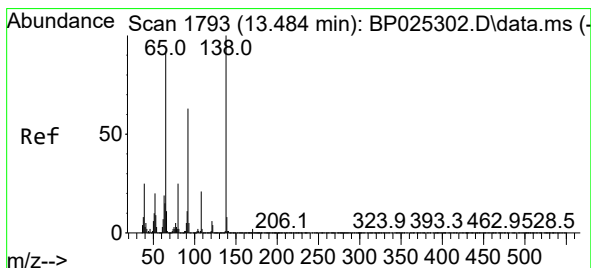
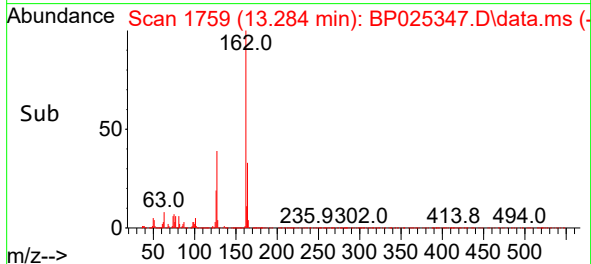
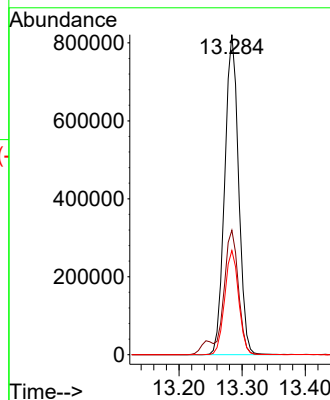
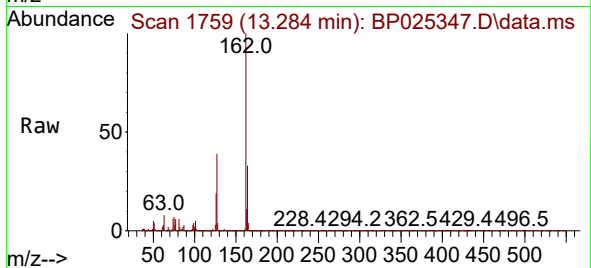
164 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#48

2-Nitroaniline

Concen: 44.817 ng

RT: 13.478 min Scan# 1792

Delta R.T. -0.006 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

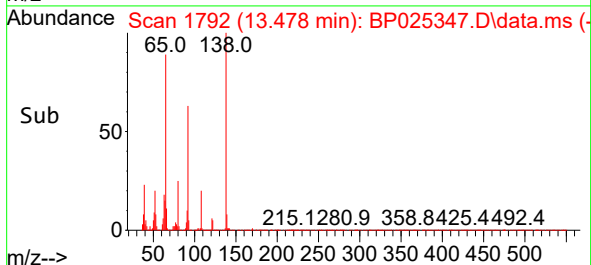
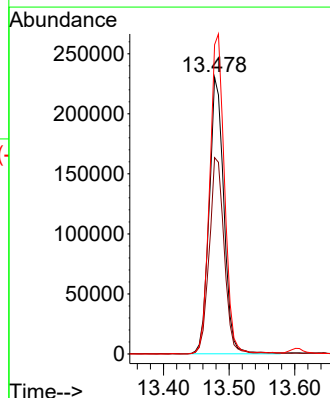
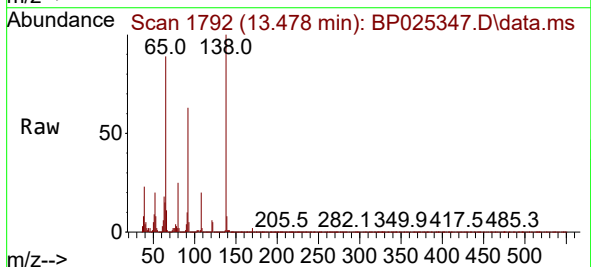
Tgt Ion: 65 Resp: 359356

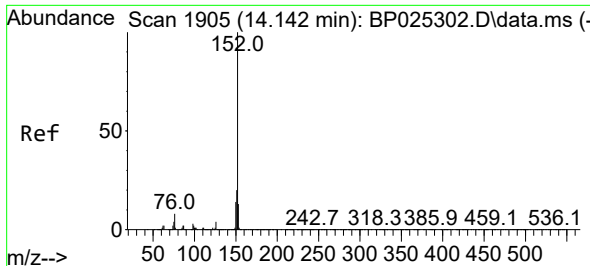
Ion Ratio Lower Upper

65 100

92 70.9 54.4 81.6

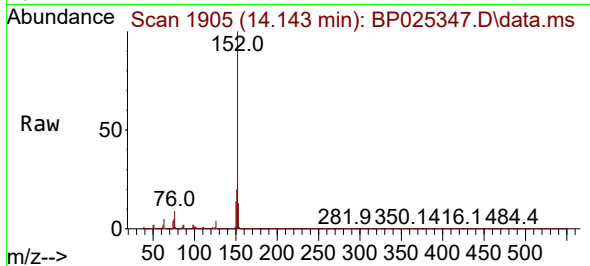
138 111.8 87.0 130.4





#49
Acenaphthylene
Concen: 45.215 ng
RT: 14.143 min Scan# 1905
Delta R.T. 0.001 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

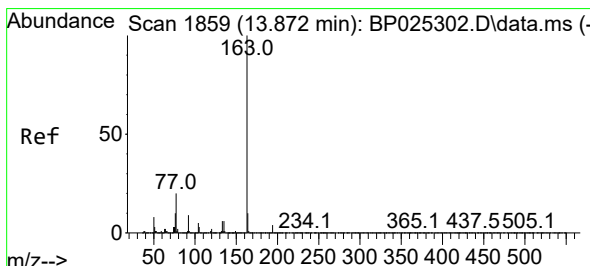
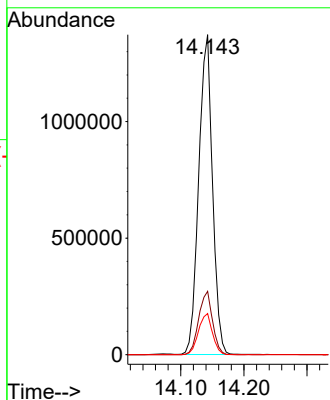
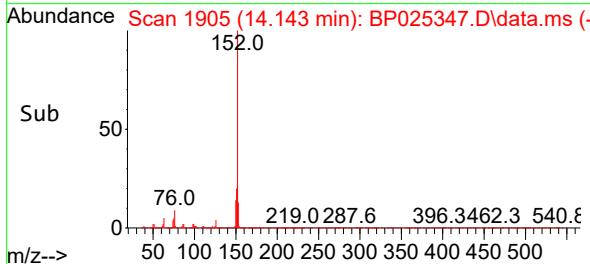
Instrument :
BNA_P
ClientSampleId :
TP-4MS



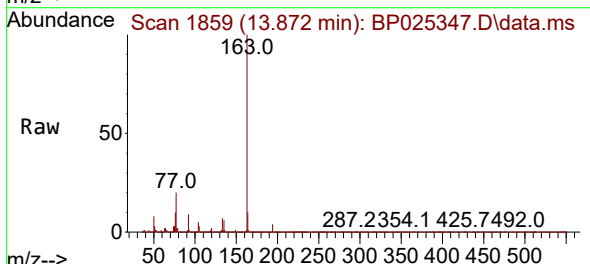
Tgt Ion:152 Resp: 2074160
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.8 10.4 15.6

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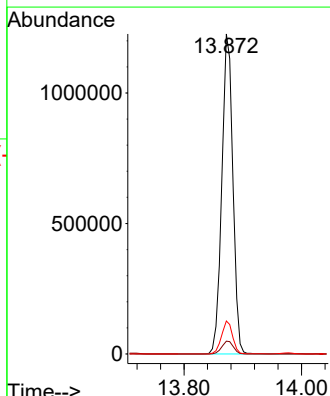
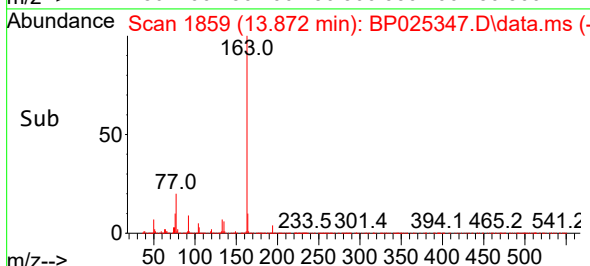
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

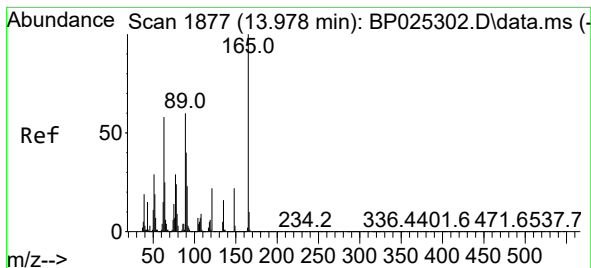


#50
Dimethylphthalate
Concen: 44.766 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



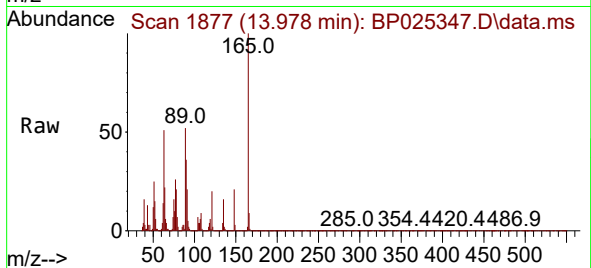
Tgt Ion:163 Resp: 1596246
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 51.279 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

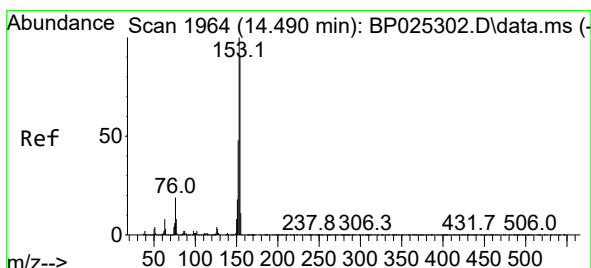
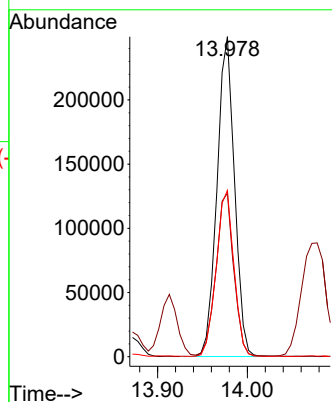
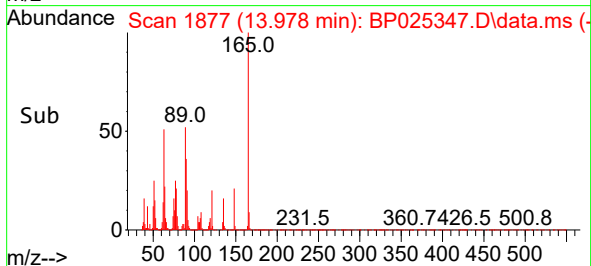
Instrument :
BNA_P
ClientSampleId :
TP-4MS



Tgt Ion:165 Resp: 33727
Ion Ratio Lower Upper
165 100
63 51.0 47.6 71.4
89 52.0 47.8 71.8

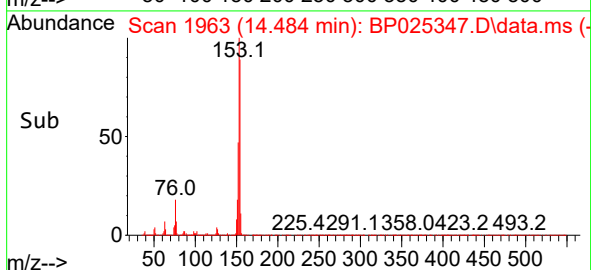
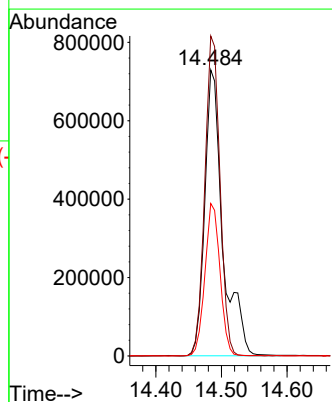
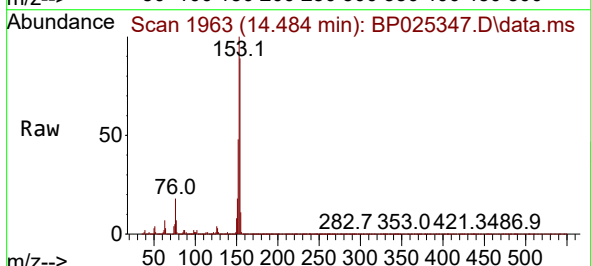
Manual Integrations
APPROVED

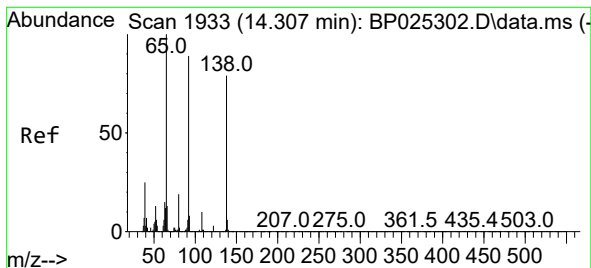
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#52
Acenaphthene
Concen: 50.123 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

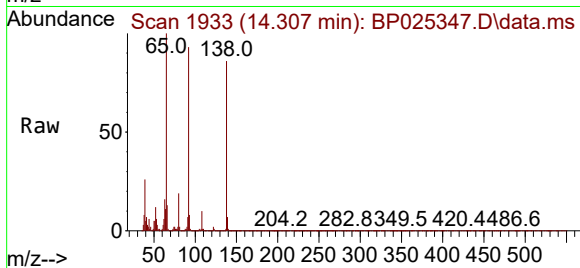
Tgt Ion:154 Resp: 1402509
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.0
152 53.3 43.0 64.6





#53
3-Nitroaniline
Concen: 19.809 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

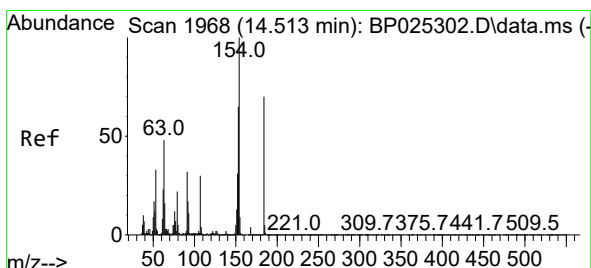
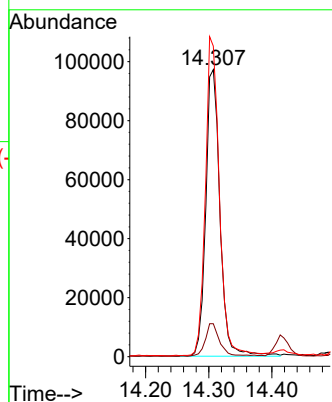
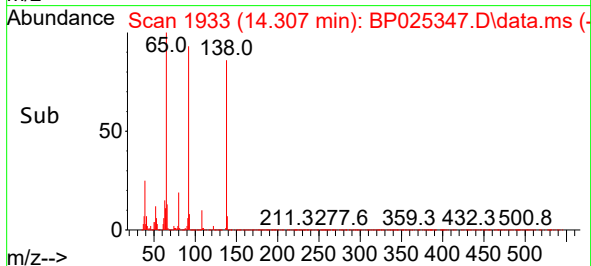
Instrument :
BNA_P
ClientSampleId :
TP-4MS



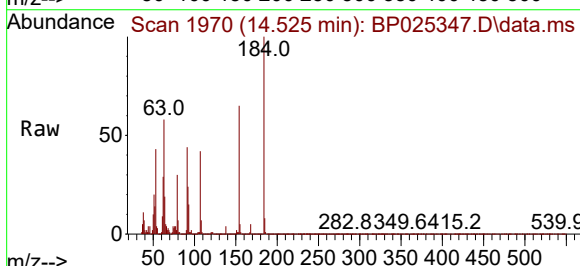
Tgt Ion:138 Resp: 152450
Ion Ratio Lower Upper
138 100
108 11.5 10.5 15.7
92 108.1 90.9 136.3

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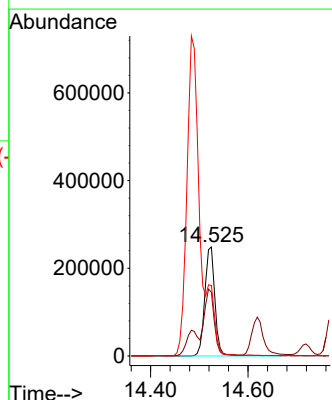
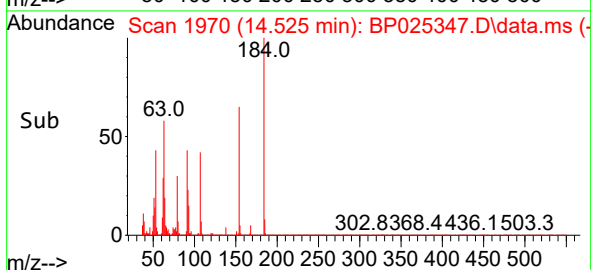
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

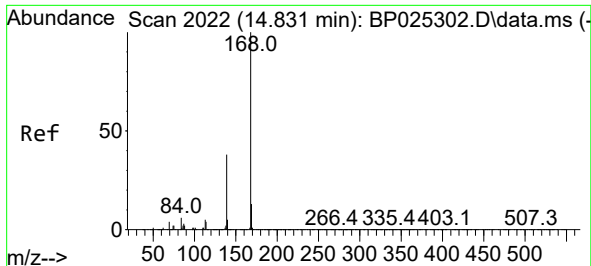


#54
2,4-Dinitrophenol
Concen: 90.781 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



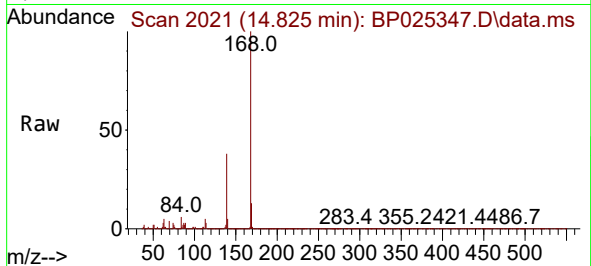
Tgt Ion:184 Resp: 360563
Ion Ratio Lower Upper
184 100
63 58.5 56.3 84.5
154 64.8 124.5 186.7#





#55
Dibenzenofuran
Concen: 44.644 ng
RT: 14.825 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

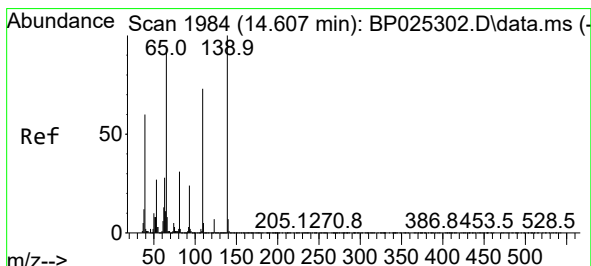
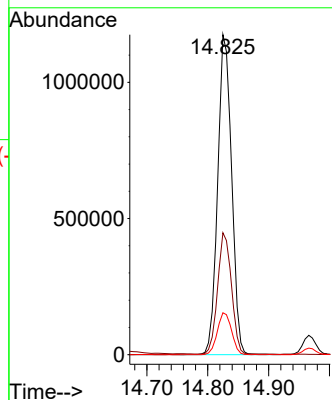
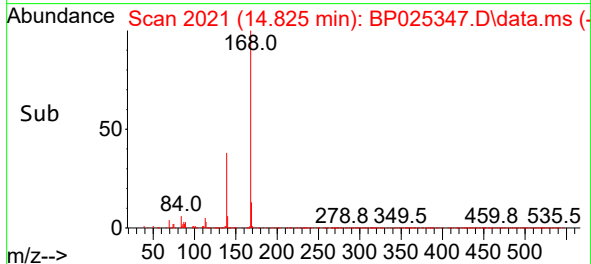
Instrument :
BNA_P
ClientSampleId :
TP-4MS



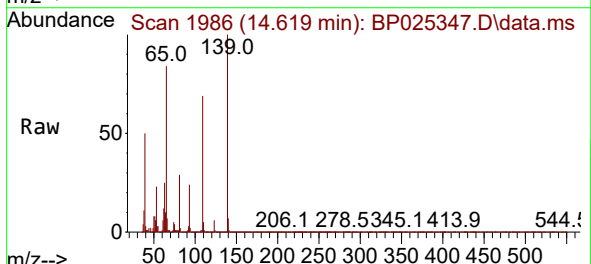
Tgt Ion:168 Resp: 1866777
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 13.1 10.6 15.8

Manual Integrations
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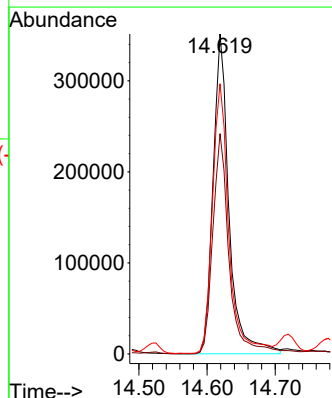
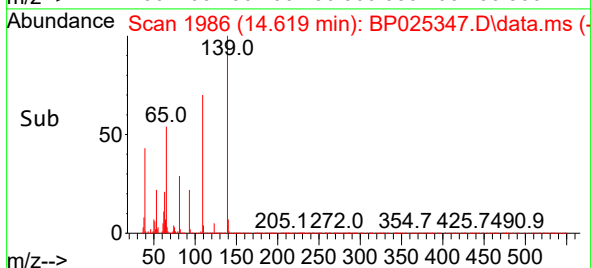
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

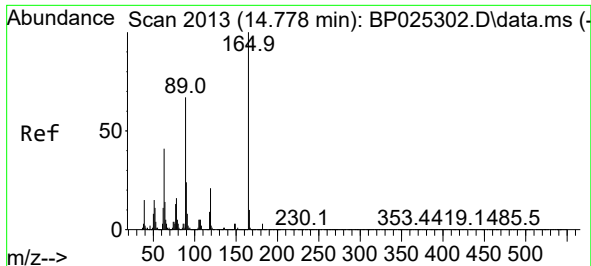


#56
4-Nitrophenol
Concen: 84.309 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



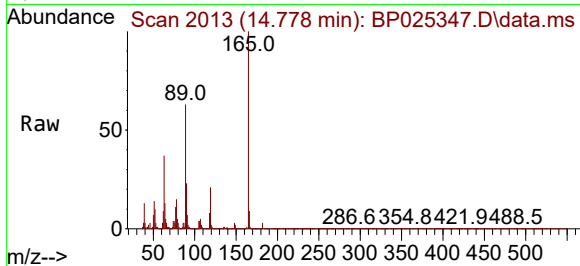
Tgt Ion:139 Resp: 572659
Ion Ratio Lower Upper
139 100
109 68.9 52.7 92.7
65 84.5 73.4 113.4





#57
2,4-Dinitrotoluene
Concen: 47.748 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

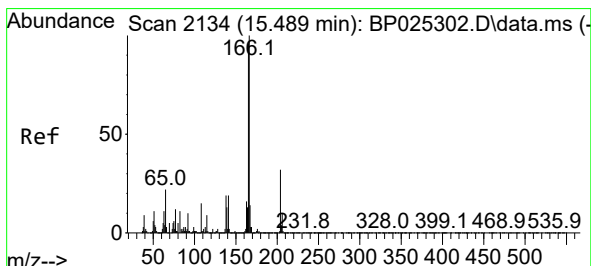
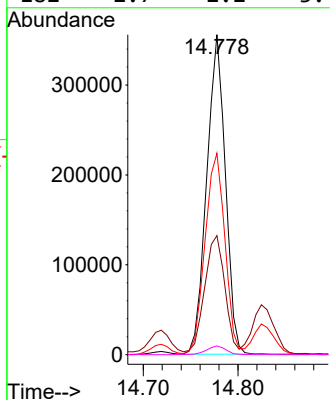
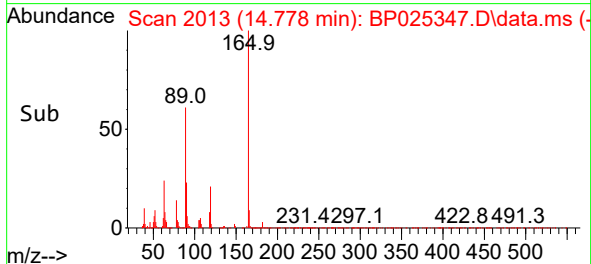
Instrument :
BNA_P
ClientSampleId :
TP-4MS



Tgt Ion:165 Resp: 48664
Ion Ratio Lower Upper
165 100
63 37.2 33.2 49.8
89 63.0 53.5 80.3
182 2.7 2.2 3.4

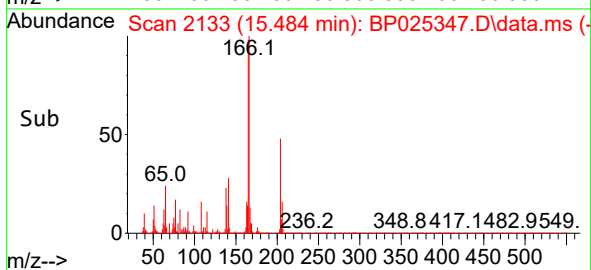
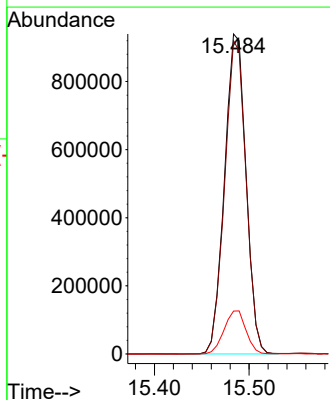
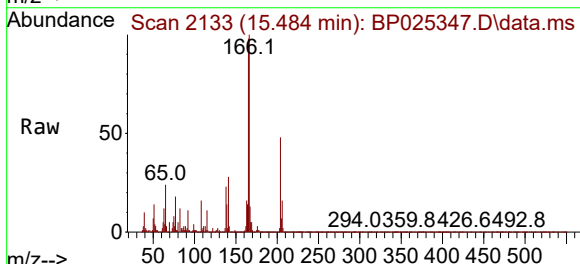
Manual Integrations
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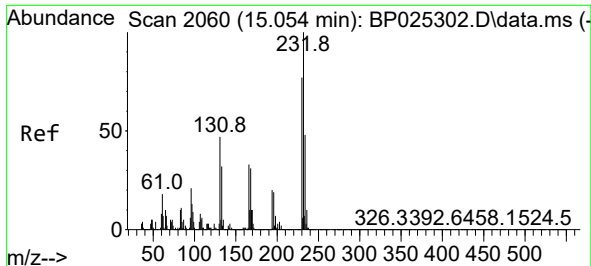
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#58
Fluorene
Concen: 45.188 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Tgt Ion:166 Resp: 1484036
Ion Ratio Lower Upper
166 100
165 97.9 76.7 115.1
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.479 ng

RT: 15.048 min Scan# 2060

Delta R.T. -0.006 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tgt Ion:232 Resp: 39997

Ion Ratio Lower Upper

232 100

131 46.8 39.3 58.9

130 2.6 2.2 3.2

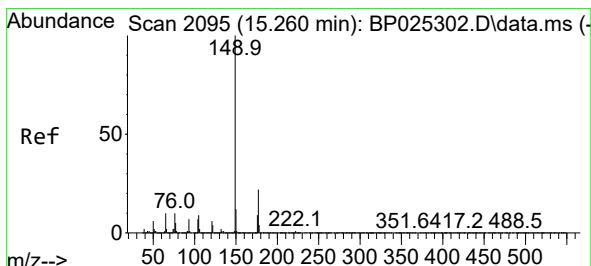
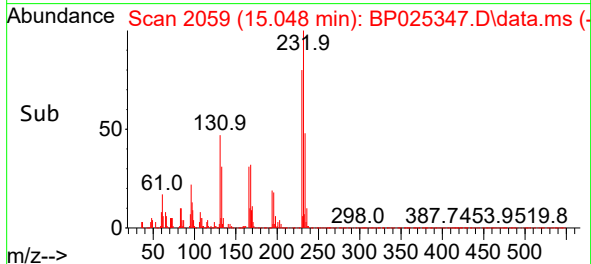
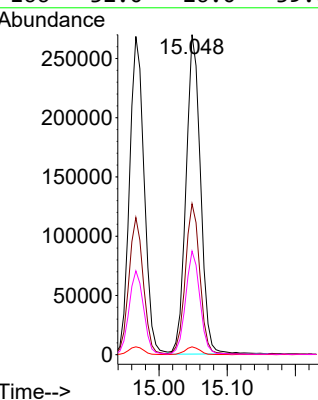
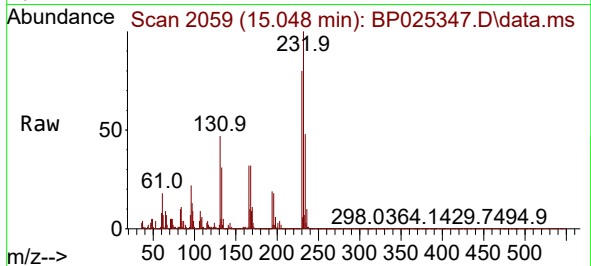
166 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#60

Diethylphthalate

Concen: 44.895 ng

RT: 15.260 min Scan# 2095

Delta R.T. 0.000 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

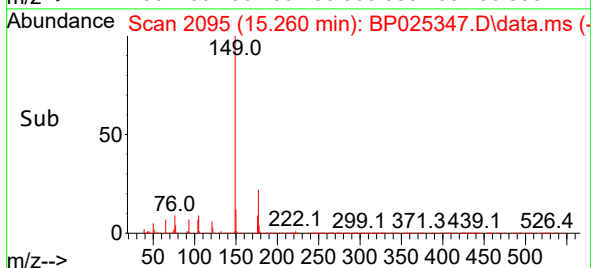
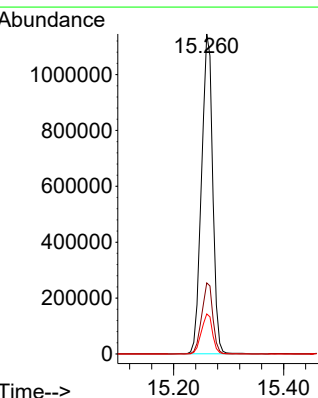
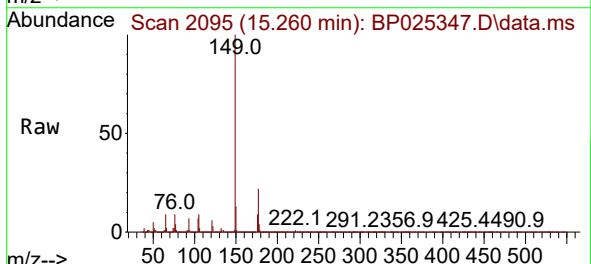
Tgt Ion:149 Resp: 1613945

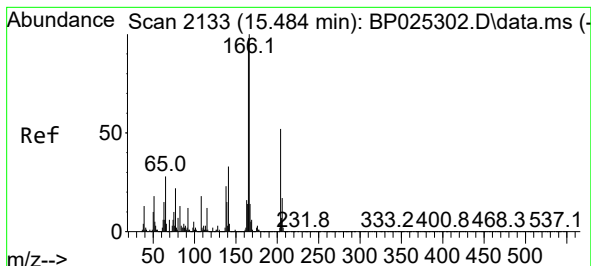
Ion Ratio Lower Upper

149 100

177 22.2 17.4 26.2

150 12.5 9.8 14.8





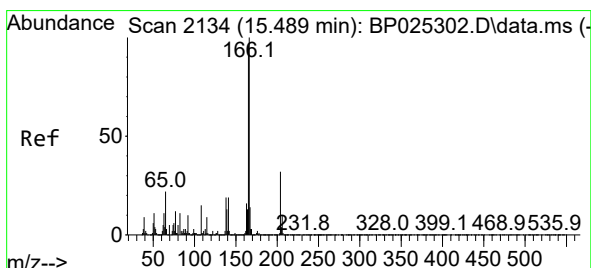
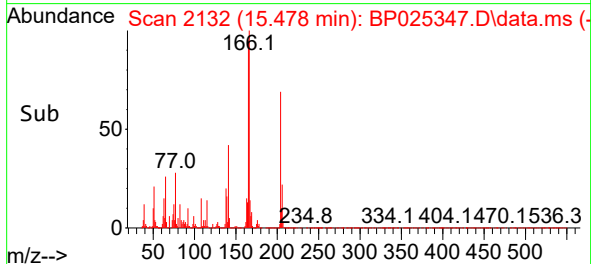
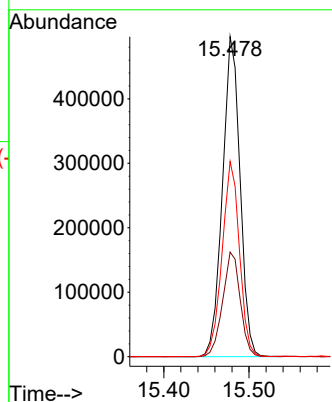
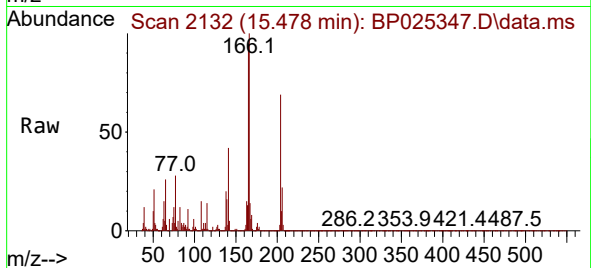
#61
4-Chlorophenyl-phenylether
Concen: 45.682 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tgt Ion:204 Resp: 71124
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 61.0 50.3 75.5

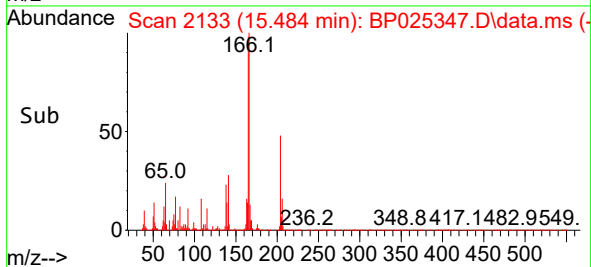
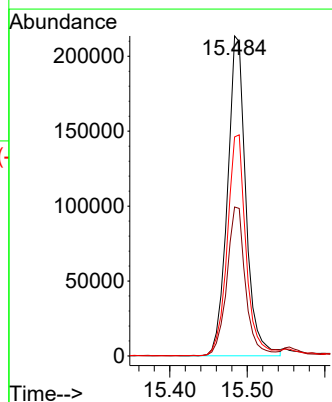
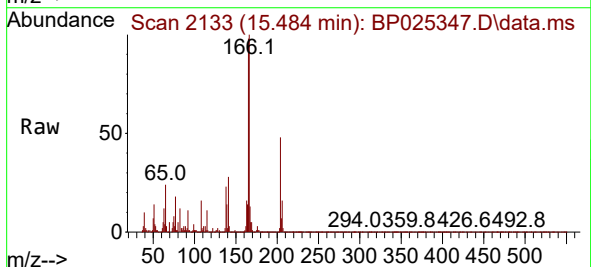
Manual Integrations
APPROVED

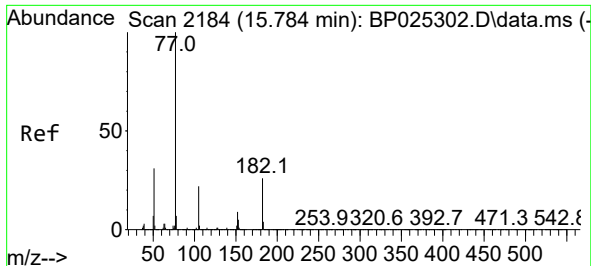
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#62
4-Nitroaniline
Concen: 46.408 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

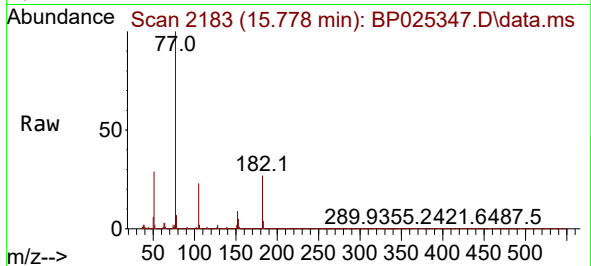
Tgt Ion:138 Resp: 353901
Ion Ratio Lower Upper
138 100
92 46.6 29.8 69.8
108 68.5 56.6 96.6





#63
Azobenzene
Concen: 42.741 ng
RT: 15.778 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

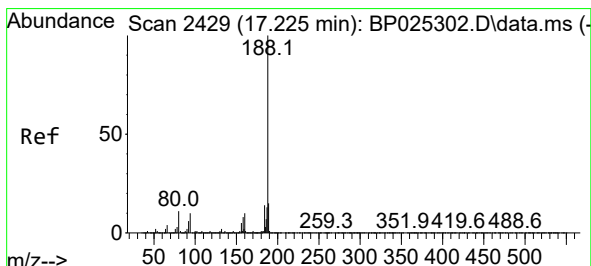
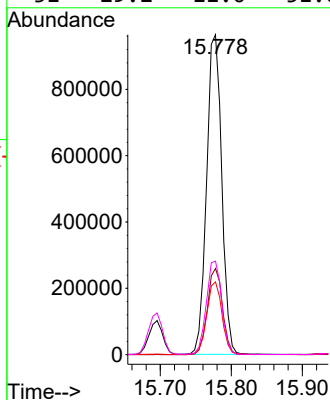
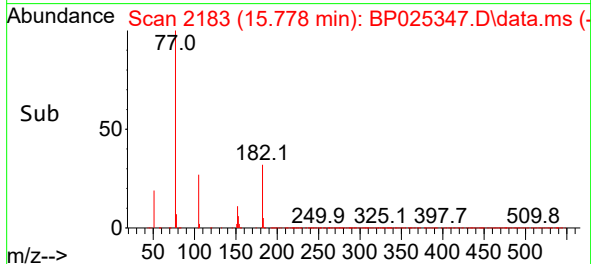
Instrument :
BNA_P
ClientSampleId :
TP-4MS



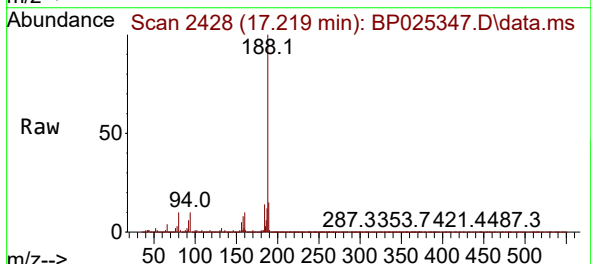
Tgt Ion: 77 Resp: 142741
Ion Ratio Lower Upper
77 100
182 26.9 6.0 46.0
105 22.7 2.1 42.1
51 29.2 11.0 51.0

Manual Integrations
APPROVED

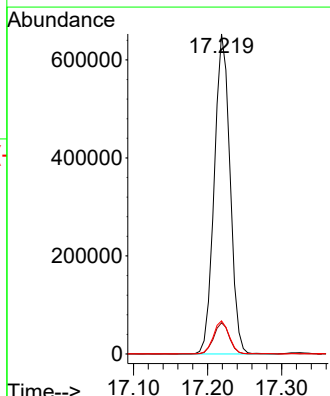
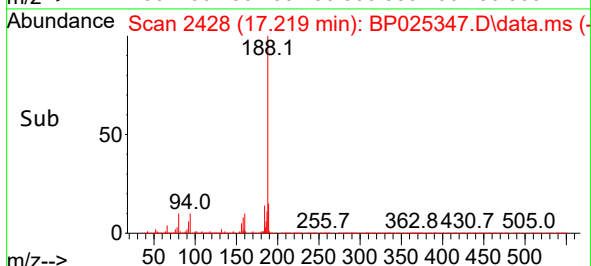
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

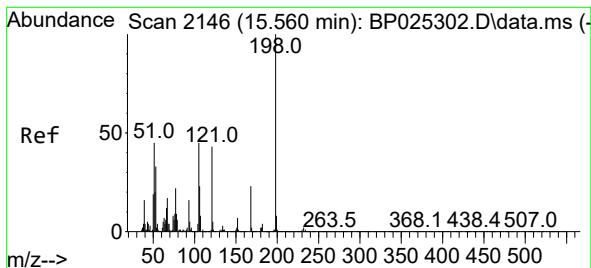


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59



Tgt Ion:188 Resp: 963190
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 10.4 8.5 12.7





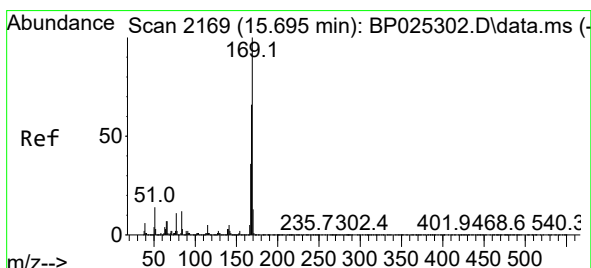
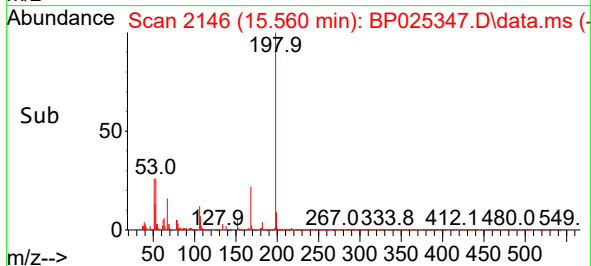
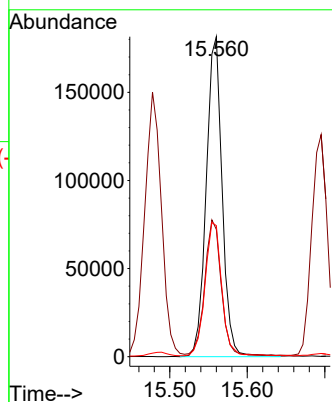
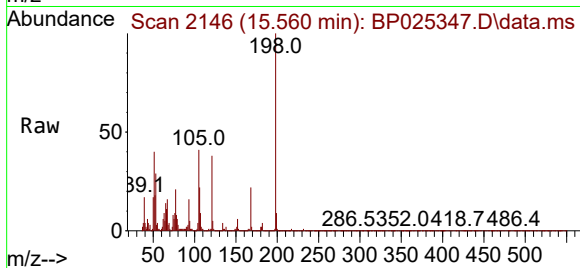
#65
4,6-Dinitro-2-methylphenol
Concen: 56.726 ng
RT: 15.560 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tgt Ion:198 Resp: 258561
Ion Ratio Lower Upper
198 100
51 39.8 26.7 66.7
105 41.0 25.6 65.6

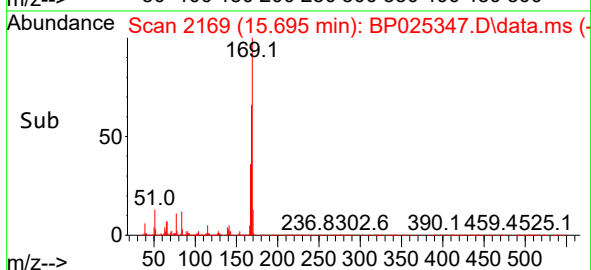
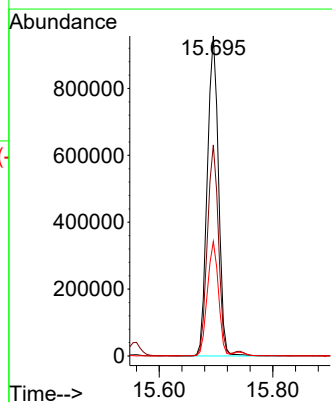
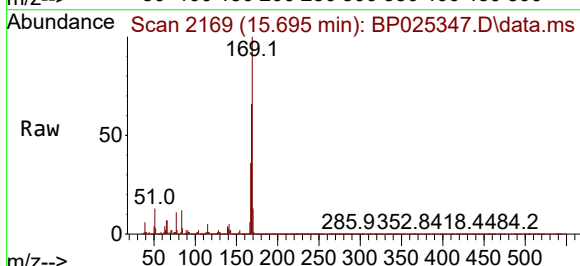
Manual Integrations
APPROVED

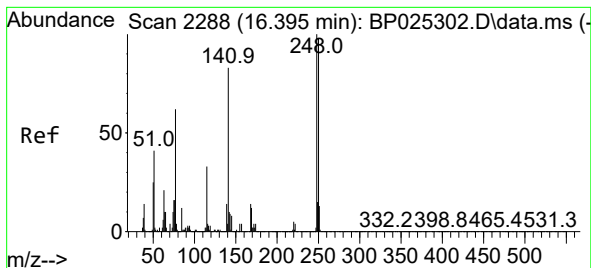
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#66
n-Nitrosodiphenylamine
Concen: 44.420 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Tgt Ion:169 Resp: 1302721
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 35.7 28.5 42.7





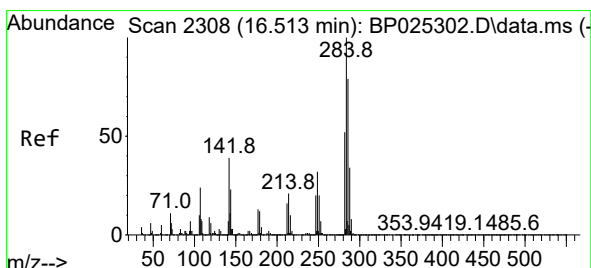
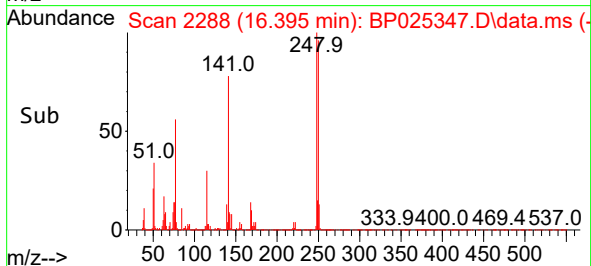
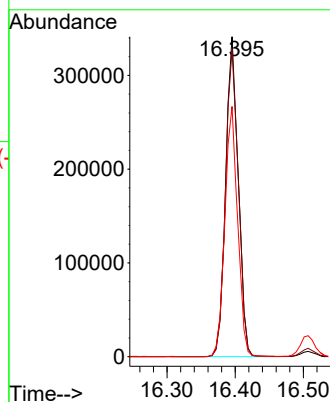
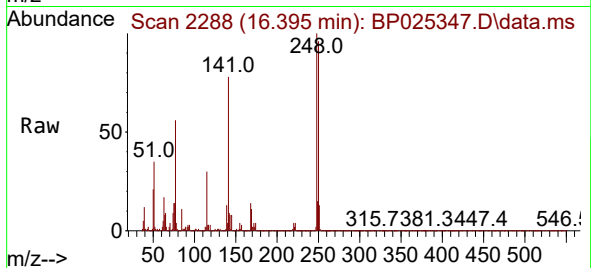
#67
4-Bromophenyl-phenylether
Concen: 45.428 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tgt Ion:248 Resp: 44026
Ion Ratio Lower Upper
248 100
250 95.9 78.6 117.8
141 78.2 66.6 99.8

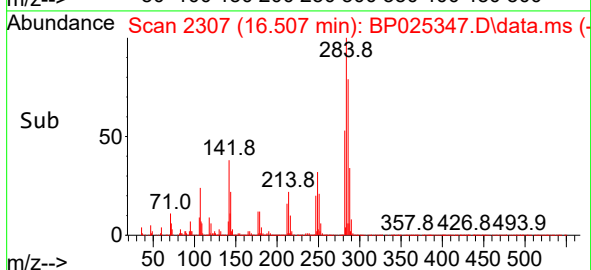
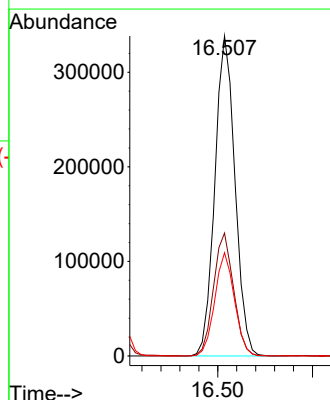
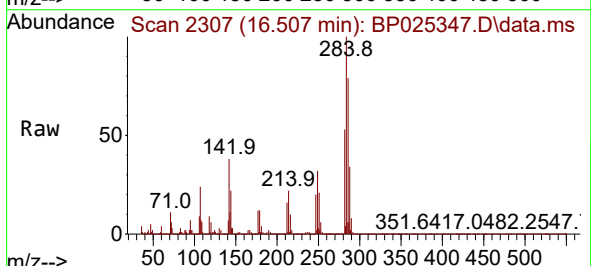
Manual Integrations
APPROVED

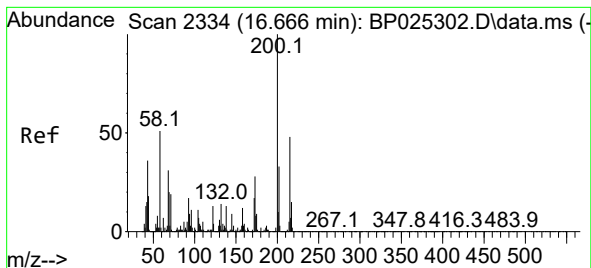
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#68
Hexachlorobenzene
Concen: 45.967 ng
RT: 16.507 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Tgt Ion:284 Resp: 499860
Ion Ratio Lower Upper
284 100
142 38.4 30.8 46.2
249 32.3 25.4 38.0





#69

Atrazine

Concen: 47.872 ng

RT: 16.678 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Instrument :

BNA_P

ClientSampleId :

TP-4MS

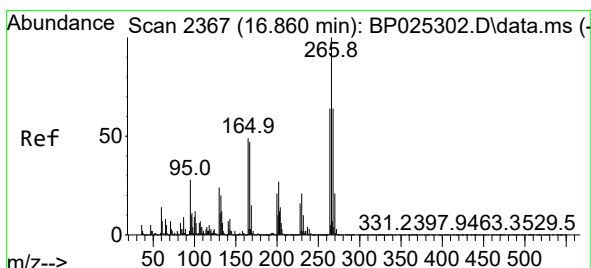
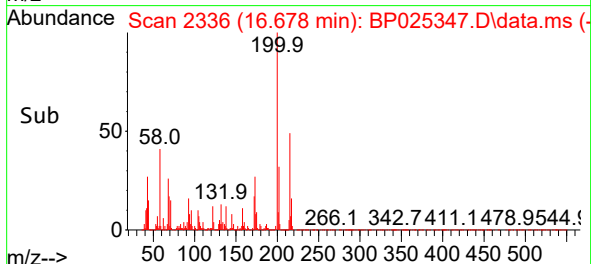
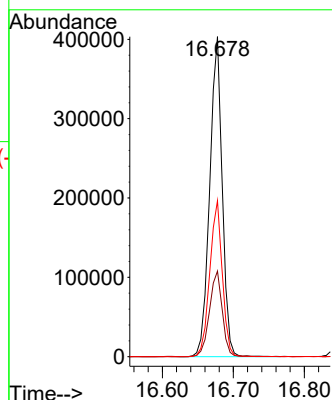
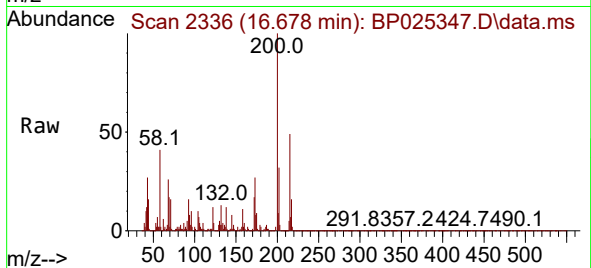
Tgt Ion:200 Resp: 493738
 Ion Ratio Lower Upper
 200 100
 173 26.7 8.2 48.2
 215 48.7 28.1 68.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#70

Pentachlorophenol

Concen: 104.533 ng

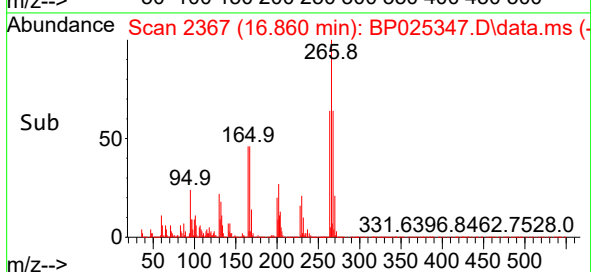
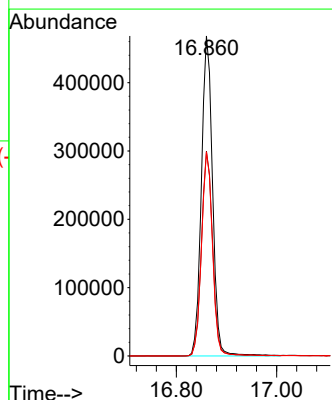
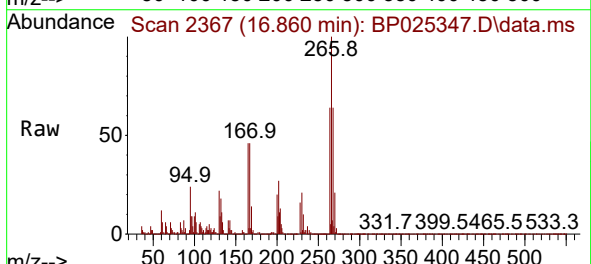
RT: 16.860 min Scan# 2367

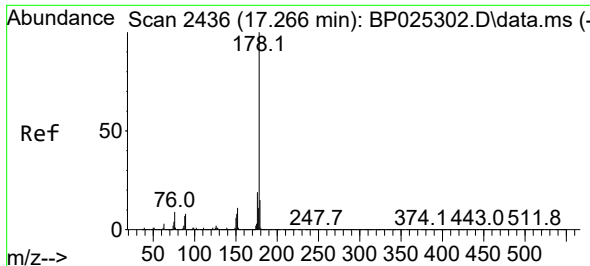
Delta R.T. 0.000 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Tgt Ion:266 Resp: 724213
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.4 77.0
 264 63.8 51.1 76.7





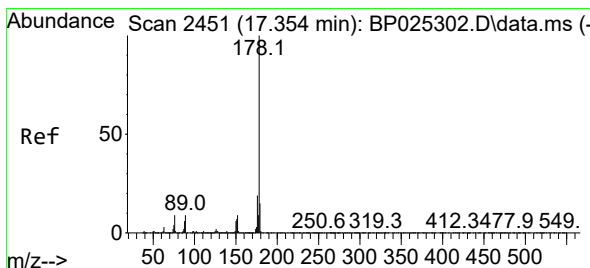
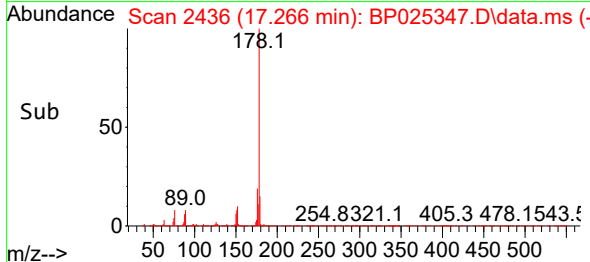
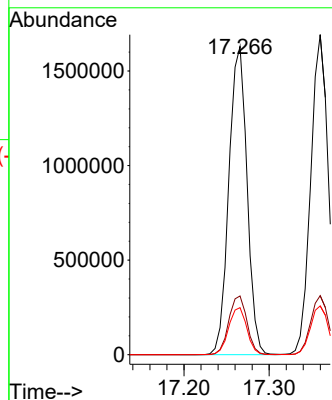
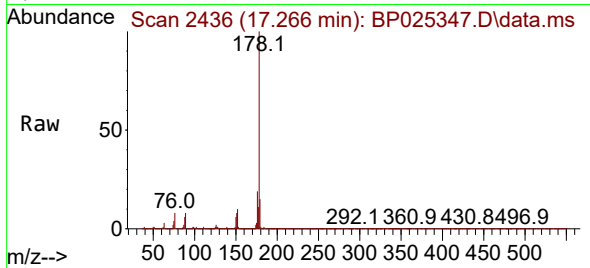
#71
Phenanthrene
Concen: 45.711 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tgt Ion:178 Resp: 2411485
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.1 18.1

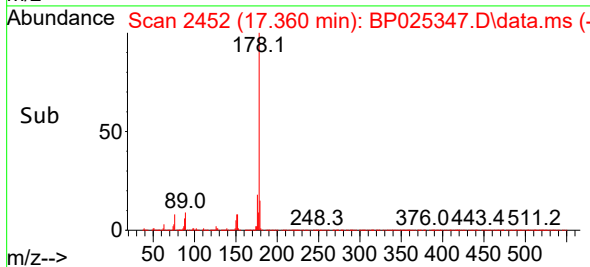
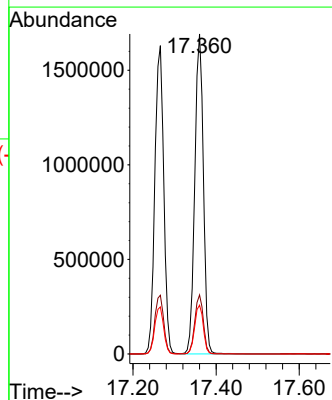
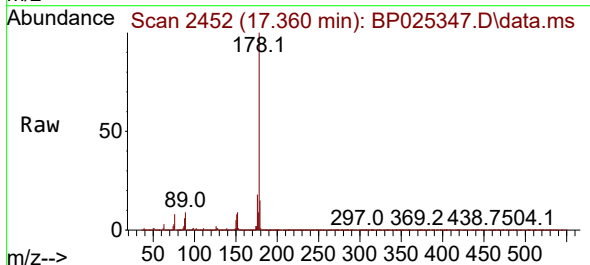
Manual Integrations
APPROVED

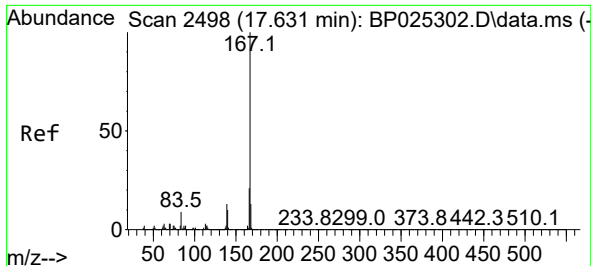
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#72
Anthracene
Concen: 45.520 ng
RT: 17.360 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

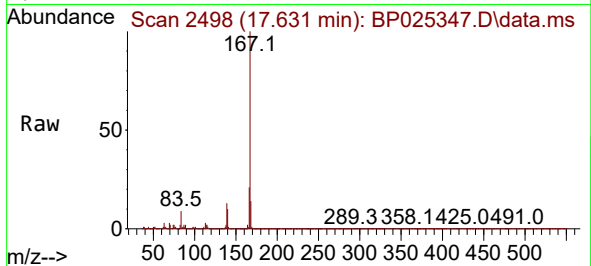
Tgt Ion:178 Resp: 2421360
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 46.181 ng
 RT: 17.631 min Scan# 2498
 Delta R.T. -0.000 min
 Lab File: BP025347.D
 Acq: 11 Aug 2025 13:59

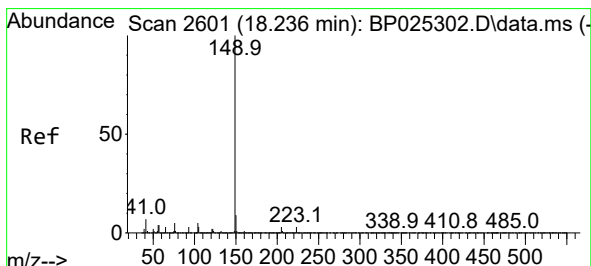
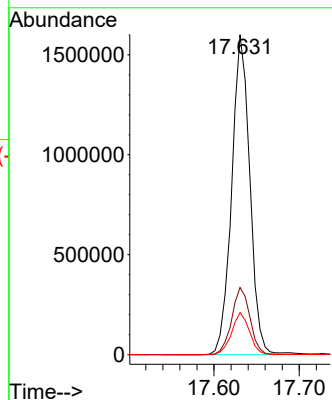
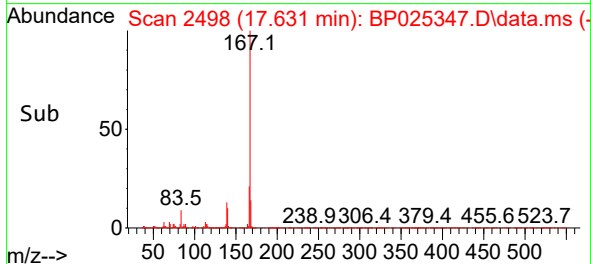
Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS



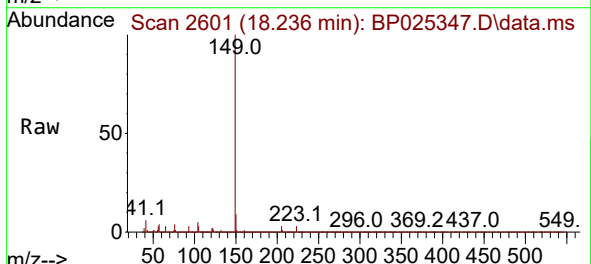
Tgt Ion:167 Resp: 2358020
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 13.1 10.6 16.0

Manual Integrations
 APPROVED

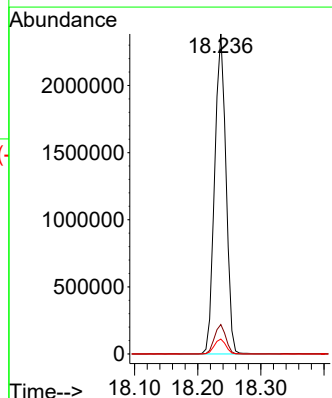
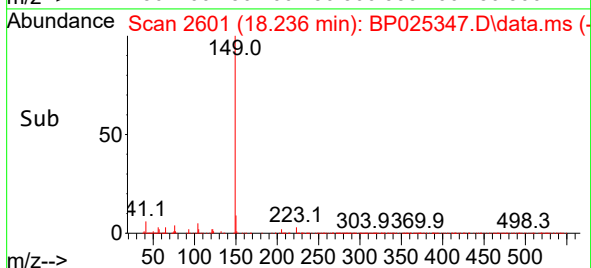
Reviewed By :Rahul Chavli 08/12/2025
 Supervised By :Jagrut Upadhyay 08/12/2025

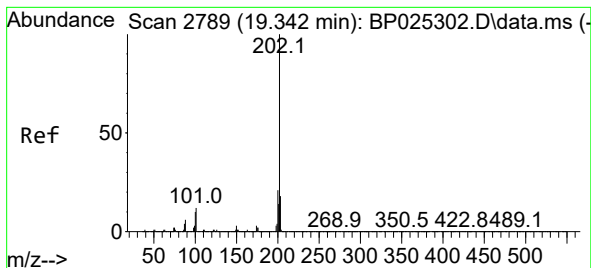


#74
 Di-n-butylphthalate
 Concen: 47.954 ng
 RT: 18.236 min Scan# 2601
 Delta R.T. 0.000 min
 Lab File: BP025347.D
 Acq: 11 Aug 2025 13:59



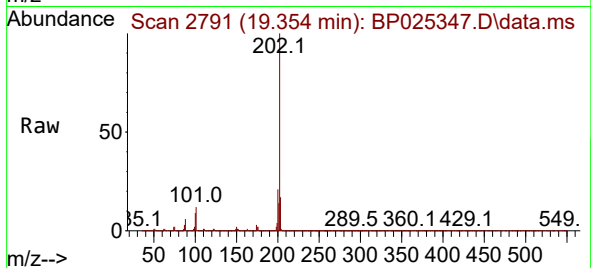
Tgt Ion:149 Resp: 2962245
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.6 4.1 6.1





#75
Fluoranthene
Concen: 46.676 ng
RT: 19.354 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

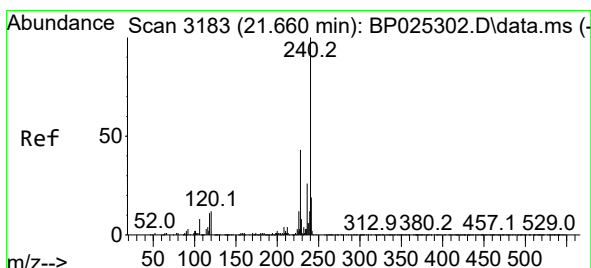
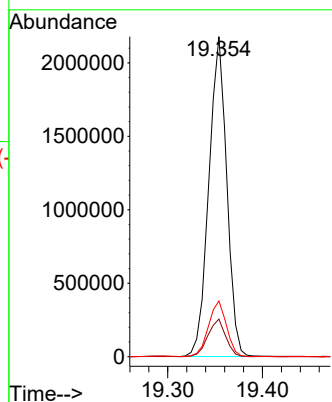
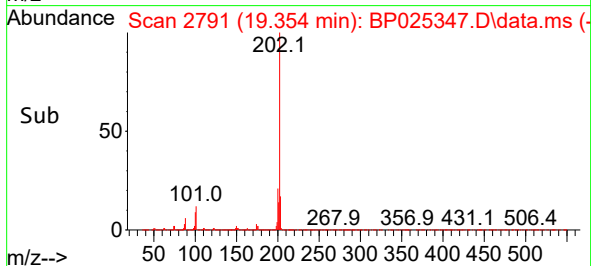
Instrument :
BNA_P
ClientSampleId :
TP-4MS



Tgt Ion:202 Resp: 285054
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.5
203 17.4 0.0 37.6

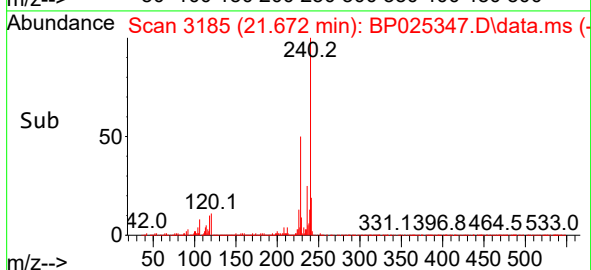
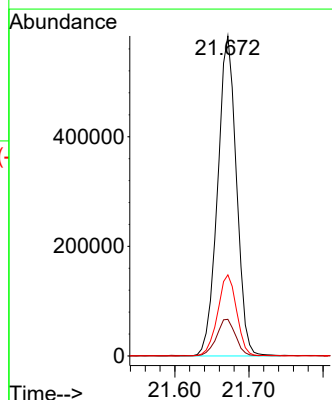
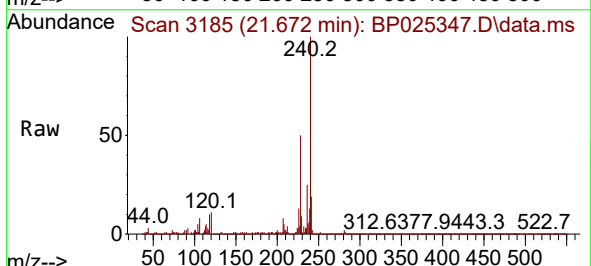
Manual Integrations
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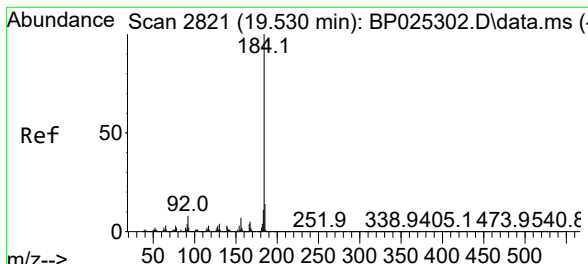
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.672 min Scan# 3185
Delta R.T. 0.012 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Tgt Ion:240 Resp: 1028742
Ion Ratio Lower Upper
240 100
120 11.4 9.6 14.4
236 25.3 20.4 30.6





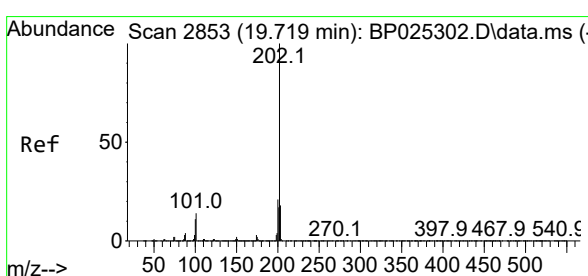
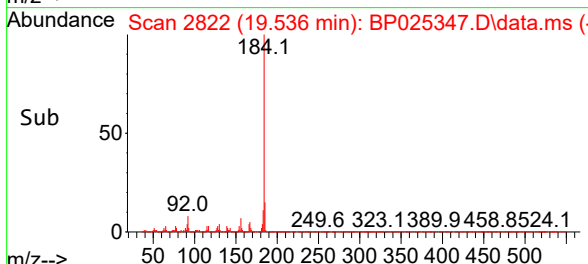
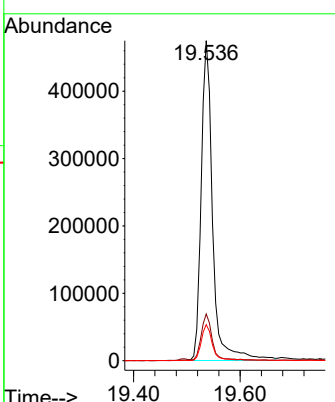
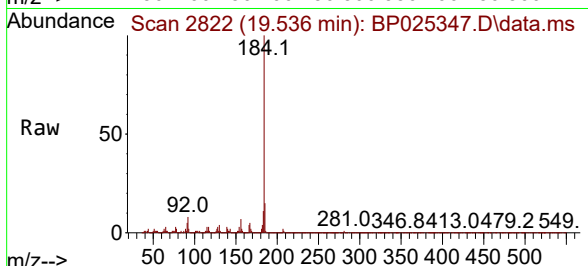
#77
Benzidine
Concen: 18.989 ng
RT: 19.536 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Instrument : BNA_P
ClientSampleId : TP-4MS

Tgt Ion:	184	Resp:	707069
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.0	16.6
183	11.2	9.2	13.8

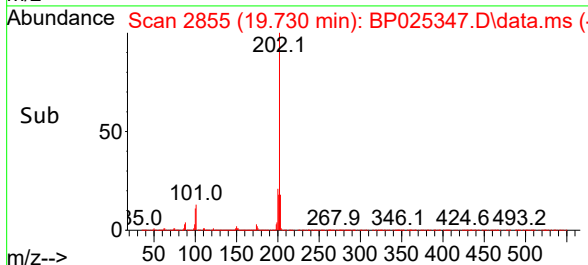
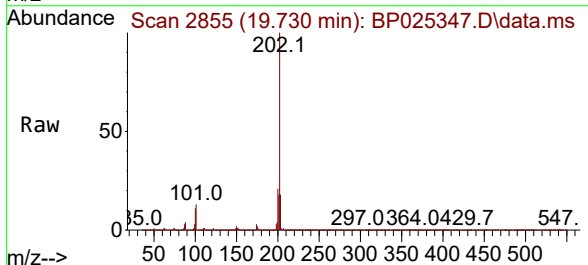
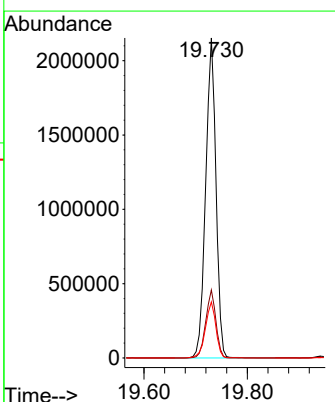
Manual Integrations
APPROVED

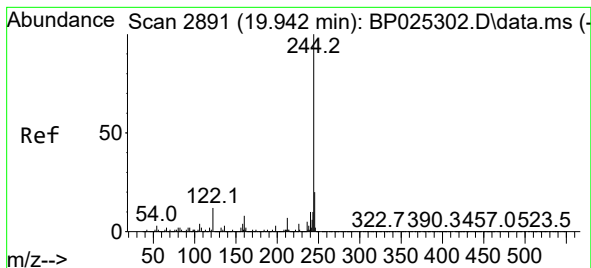
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#78
Pyrene
Concen: 43.474 ng
RT: 19.730 min Scan# 2855
Delta R.T. 0.011 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Tgt Ion:	202	Resp:	2973995
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.7	25.1
203	17.5	14.1	21.1





#79

Terphenyl-d14

Concen: 78.347 ng

RT: 19.942 min Scan# 2891

Delta R.T. 0.000 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tgt Ion:244 Resp: 4267258

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

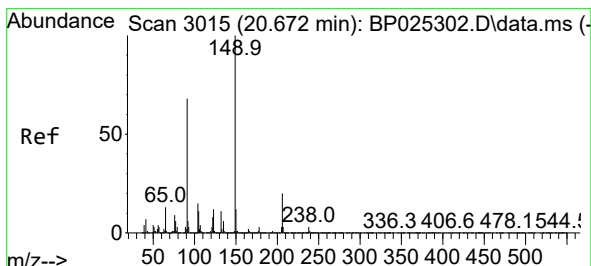
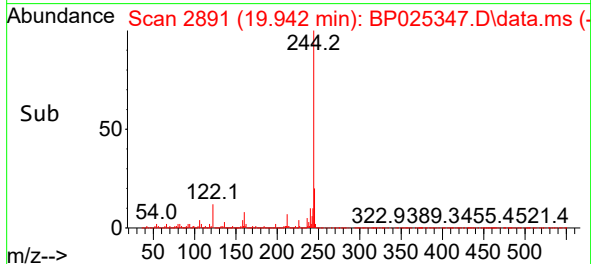
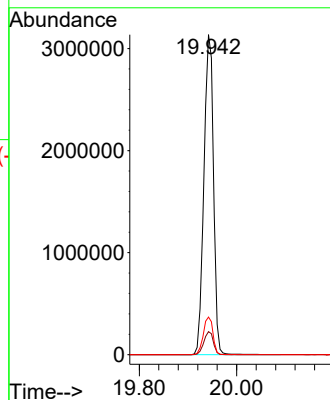
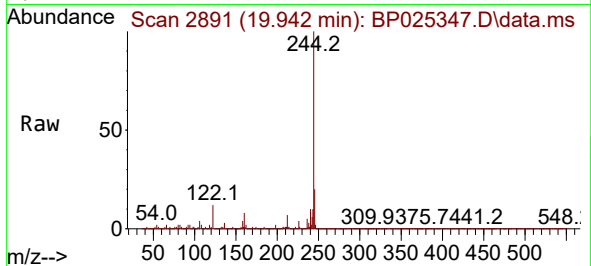
122 11.7 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#80

Butylbenzylphthalate

Concen: 51.478 ng

RT: 20.677 min Scan# 3016

Delta R.T. 0.005 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

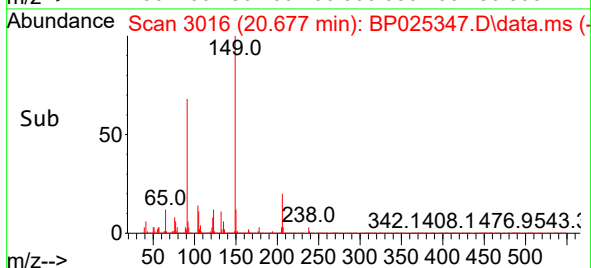
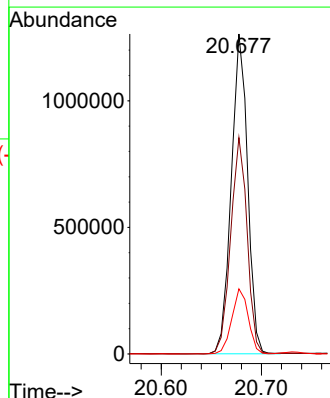
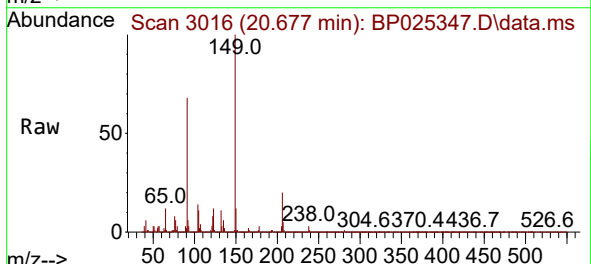
Tgt Ion:149 Resp: 1428226

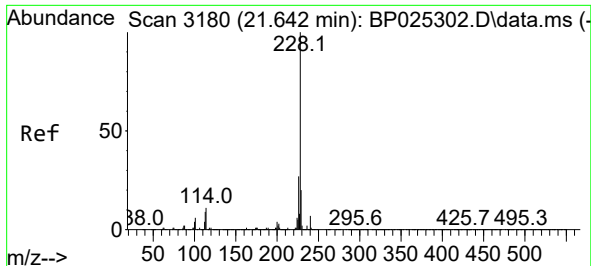
Ion Ratio Lower Upper

149 100

91 67.6 54.7 82.1

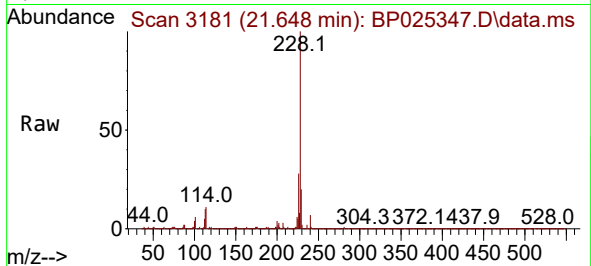
206 20.4 16.4 24.6





#81
Benzo(a)anthracene
Concen: 44.805 ng
RT: 21.648 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

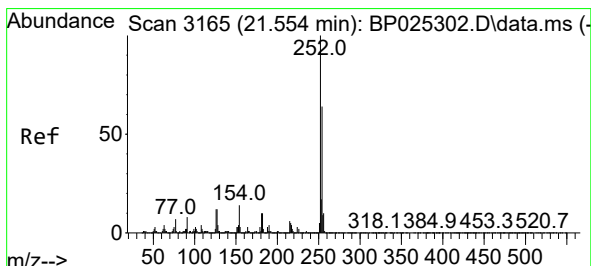
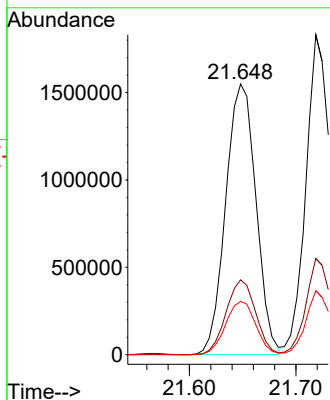
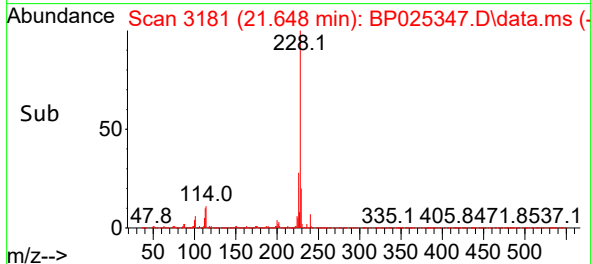
Instrument :
BNA_P
ClientSampleId :
TP-4MS



Tgt Ion:228 Resp: 3062990
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 19.7 16.0 24.0

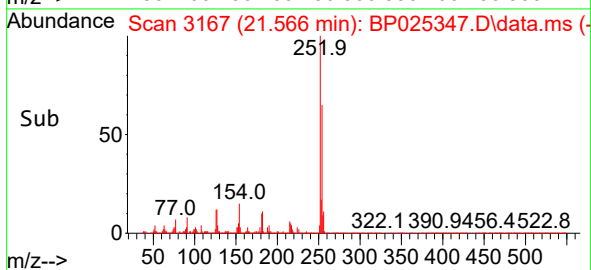
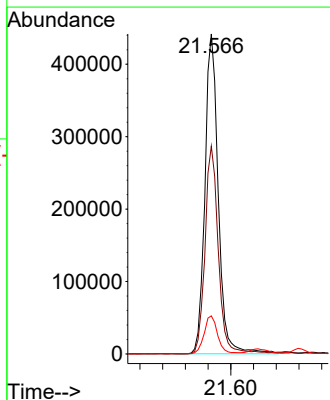
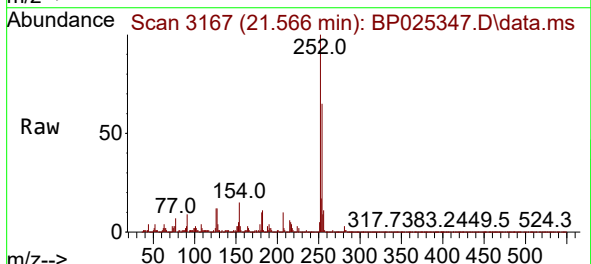
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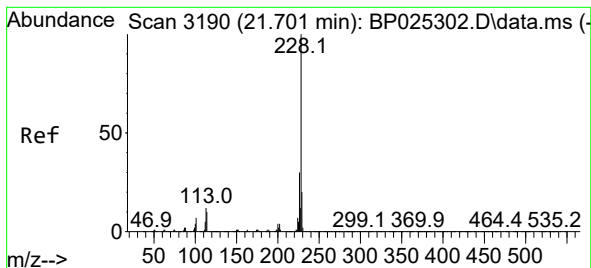
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 29.779 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.012 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Tgt Ion:252 Resp: 718263
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.6
126 11.9 9.4 14.2





#83

Chrysene

Concen: 45.272 ng

RT: 21.719 min Scan# 3193

Delta R.T. 0.018 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tgt Ion:228 Resp: 2870570

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

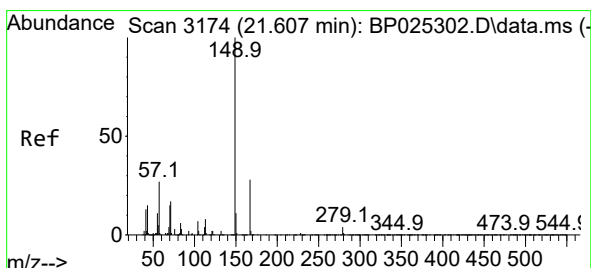
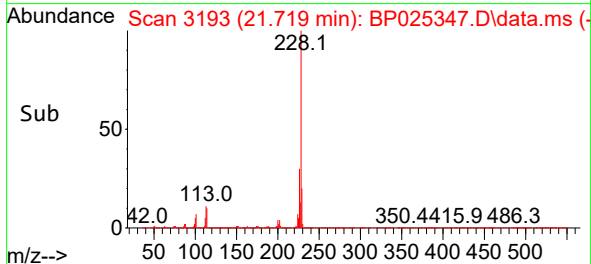
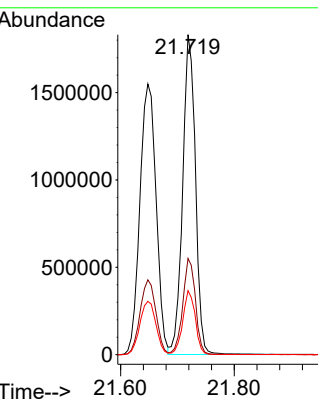
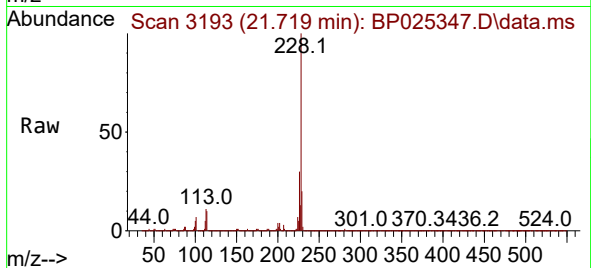
229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.321 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

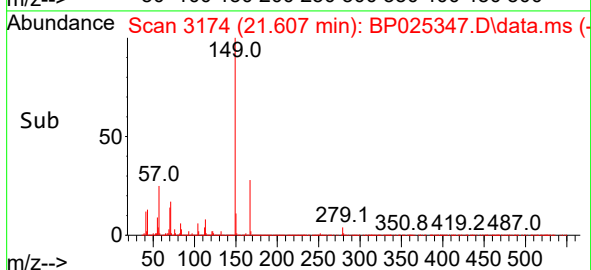
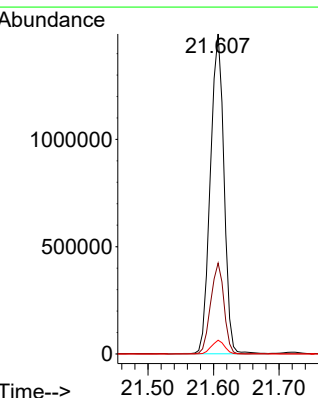
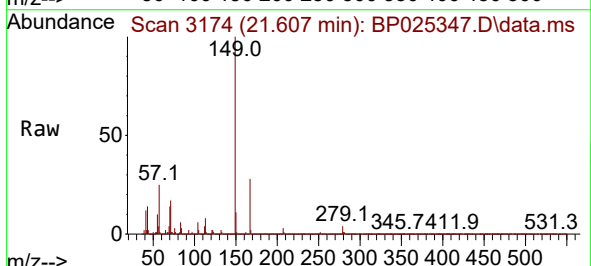
Tgt Ion:149 Resp: 2140669

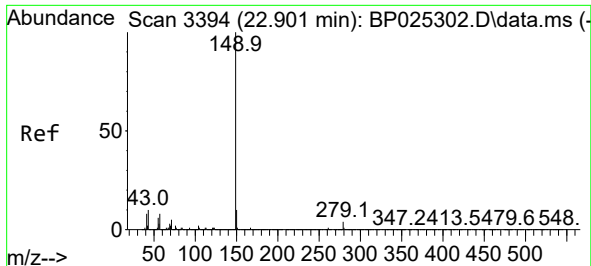
Ion Ratio Lower Upper

149 100

167 28.4 22.1 33.1

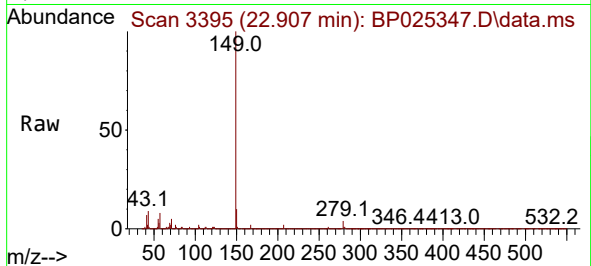
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 50.808 ng
RT: 22.907 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

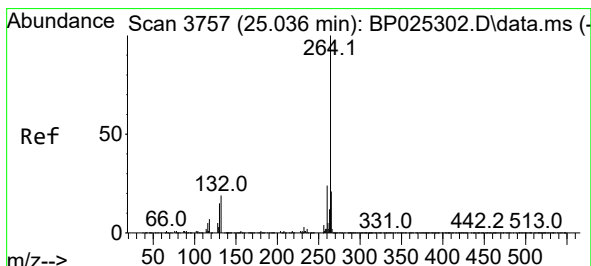
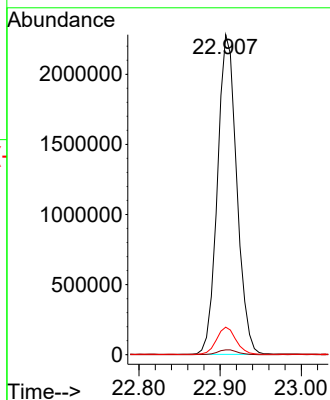
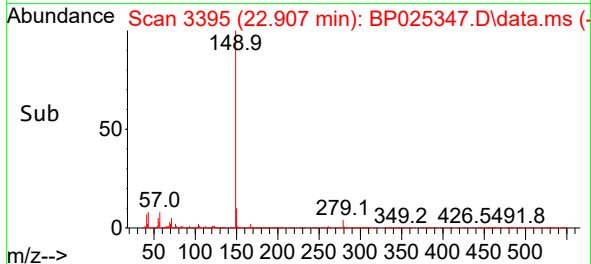
Instrument :
BNA_P
ClientSampleId :
TP-4MS



Tgt Ion:149 Resp: 376756
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.5 7.9 11.9

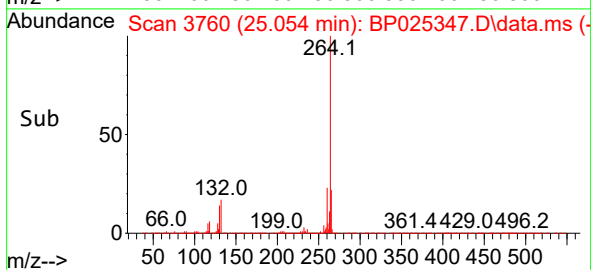
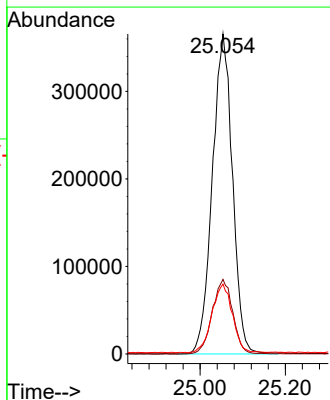
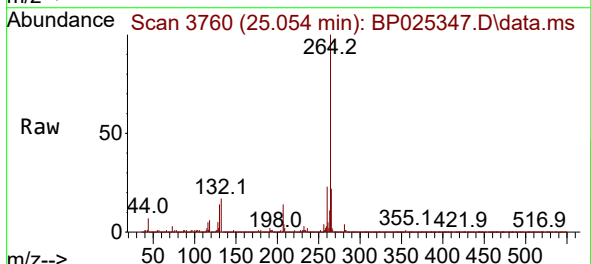
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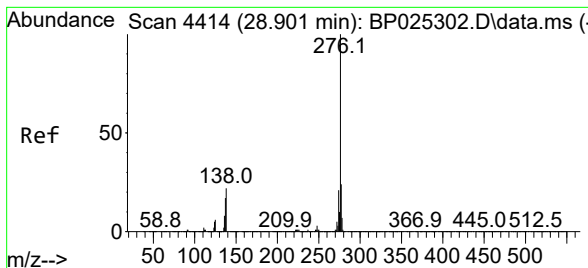
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.054 min Scan# 3760
Delta R.T. 0.018 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Tgt Ion:264 Resp: 1199045
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.791 ng m

RT: 28.930 min Scan# 4414

Delta R.T. 0.029 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tgt Ion:276 Resp: 4107300

Ion Ratio Lower Upper

276 100

138 18.7 14.6 22.0

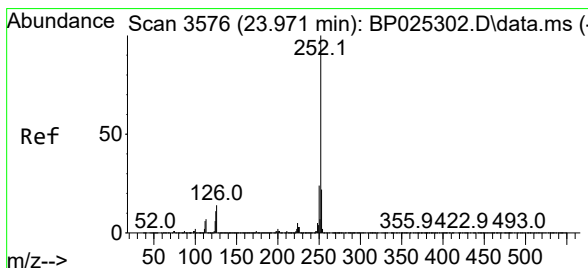
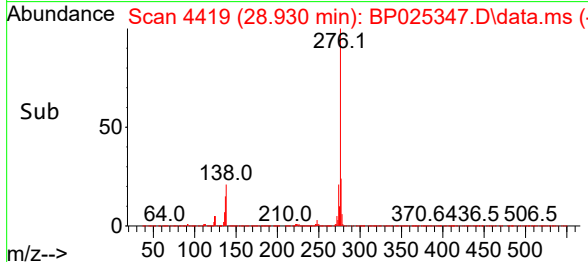
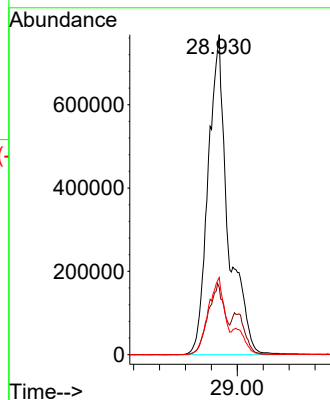
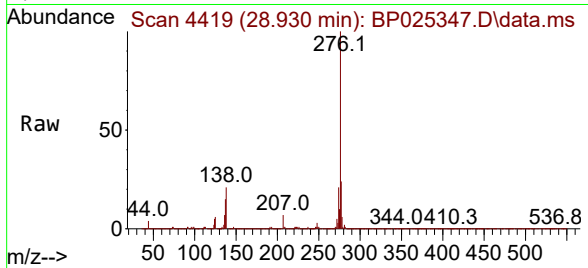
277 19.6 16.8 25.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#88

Benzo(b)fluoranthene

Concen: 44.663 ng

RT: 23.977 min Scan# 3577

Delta R.T. 0.006 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

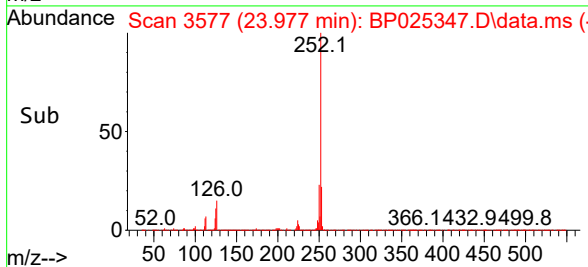
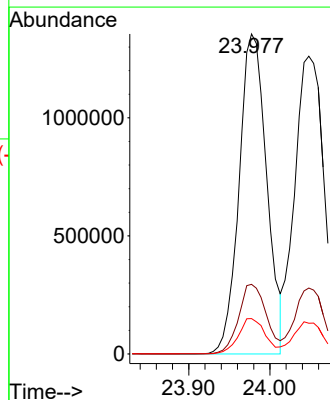
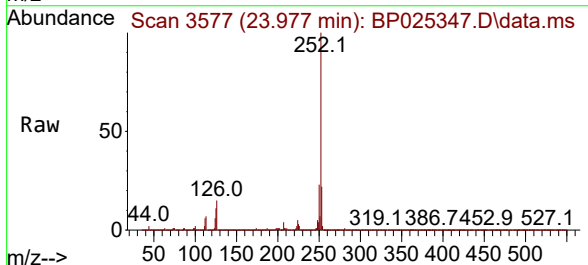
Tgt Ion:252 Resp: 3205754

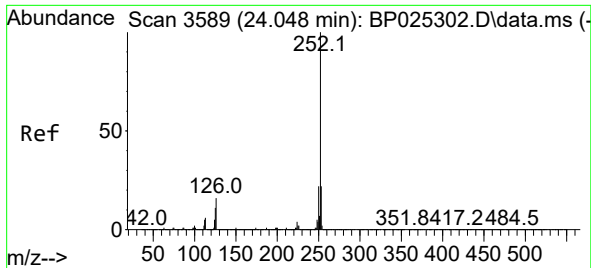
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

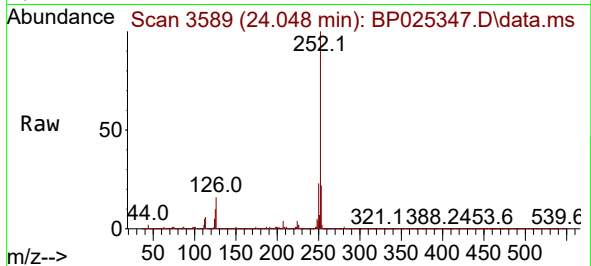
125 11.0 8.5 12.7





#89
Benzo(k)fluoranthene
Concen: 44.688 ng
RT: 24.048 min Scan# 3589
Delta R.T. -0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

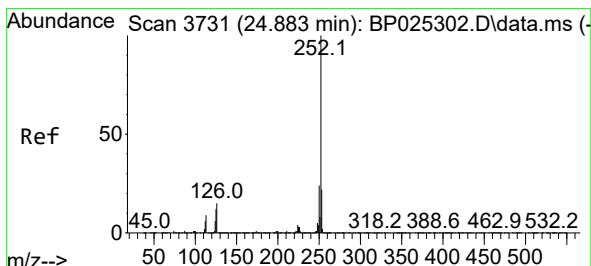
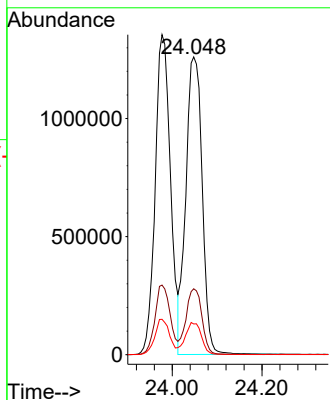
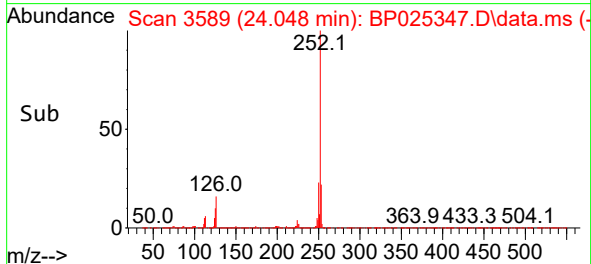
Instrument :
BNA_P
ClientSampleId :
TP-4MS



Tgt Ion:252 Resp: 317972
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.3 8.5 12.7

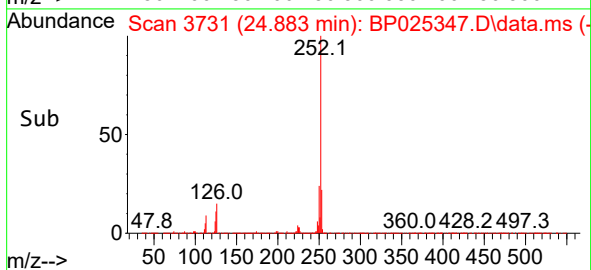
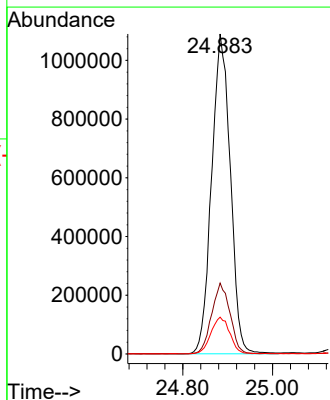
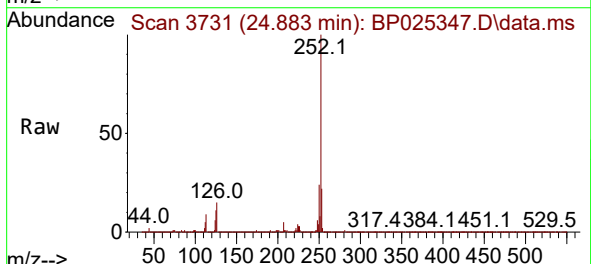
Manual Integrations
APPROVED

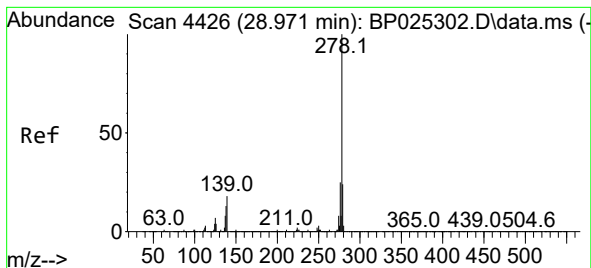
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#90
Benzo(a)pyrene
Concen: 45.623 ng
RT: 24.883 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BP025347.D
Acq: 11 Aug 2025 13:59

Tgt Ion:252 Resp: 3153593
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.5 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 47.802 ng

RT: 29.006 min Scan# 4426

Delta R.T. 0.035 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tgt Ion:278 Resp: 336460

Ion Ratio Lower Upper

278 100

139 17.6 14.6 22.0

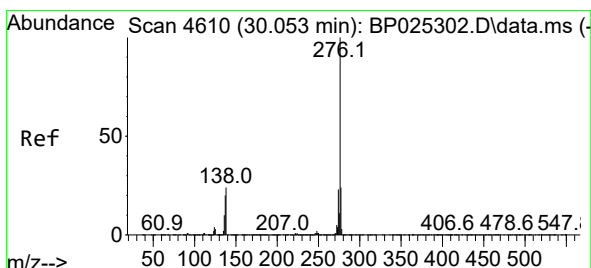
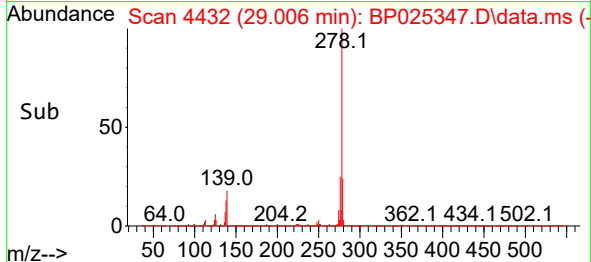
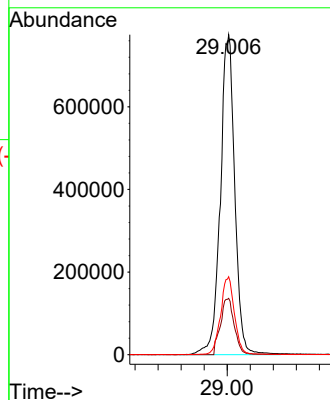
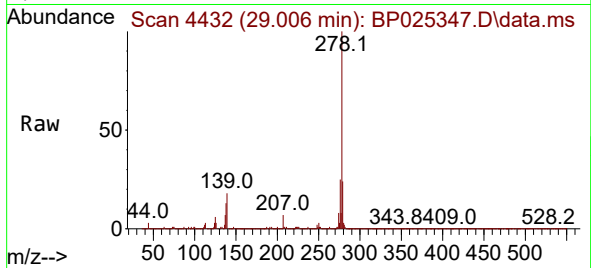
279 24.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#92

Benzo(g,h,i)perylene

Concen: 48.076 ng

RT: 30.124 min Scan# 4622

Delta R.T. 0.071 min

Lab File: BP025347.D

Acq: 11 Aug 2025 13:59

Tgt Ion:276 Resp: 3321083

Ion Ratio Lower Upper

276 100

277 23.5 19.3 28.9

138 21.7 19.1 28.7

