

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060625\
 Data File : BP024863.D
 Acq On : 06 Jun 2025 12:33
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/09/2025
 Supervised By :Jagrut Upadhyay 06/09/2025

Quant Time: Jun 06 16:00:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 15:53:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	222586	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	933995	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	604798	20.000	ng	0.00
64) Phenanthrene-d10	17.048	188	1187838	20.000	ng	-0.01
76) Chrysene-d12	21.483	240	1296607	20.000	ng	0.00
86) Perylene-d12	24.730	264	1539603	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	537271	40.291	ng	0.00
7) Phenol-d6	6.814	99	706853	40.063	ng	0.00
23) Nitrobenzene-d5	8.760	82	789724	41.087	ng	0.00
42) 2,4,6-Tribromophenol	15.766	330	337588	40.373	ng	-0.02
45) 2-Fluorobiphenyl	12.854	172	1834625	40.864	ng	0.00
79) Terphenyl-d14	19.783	244	2972885	41.093	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.167	88	116694	19.888	ng	99
3) Pyridine	3.572	79	281621	19.958	ng	98
4) n-Nitrosodimethylamine	3.484	42	113202	19.623	ng	99
6) Aniline	6.955	93	448798	19.932	ng	98
8) 2-Chlorophenol	7.190	128	299518	19.813	ng	99
9) Benzaldehyde	6.772	77	238300m	23.366	ng	
10) Phenol	6.843	94	359664	19.774	ng	98
11) bis(2-Chloroethyl)ether	7.049	93	296876	20.752	ng	99
12) 1,3-Dichlorobenzene	7.502	146	342054	20.283	ng	99
13) 1,4-Dichlorobenzene	7.643	146	341710	20.082	ng	99
14) 1,2-Dichlorobenzene	7.960	146	331251	19.825	ng	99
15) Benzyl Alcohol	7.866	79	263723	19.476	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.125	45	383219	20.467	ng	98
17) 2-Methylphenol	8.072	107	253261	19.940	ng	96
18) Hexachloroethane	8.666	117	129276	20.180	ng	96
19) n-Nitroso-di-n-propyla...	8.408	70	246328	20.537	ng	99
20) 3+4-Methylphenols	8.402	107	344513	19.881	ng	97
22) Acetophenone	8.425	105	476927	20.211	ng	98
24) Nitrobenzene	8.802	77	350404	20.521	ng	98
25) Isophorone	9.325	82	676527	20.309	ng	100
26) 2-Nitrophenol	9.513	139	166277	19.736	ng	99
27) 2,4-Dimethylphenol	9.584	122	289730	20.094	ng	99
28) bis(2-Chloroethoxy)met...	9.802	93	409390	20.603	ng	99
29) 2,4-Dichlorophenol	10.060	162	280050	20.242	ng	100
30) 1,2,4-Trichlorobenzene	10.243	180	313253	20.074	ng	99
31) Naphthalene	10.431	128	975495	20.381	ng	100
32) Benzoic acid	9.725	122	168675	17.546	ng	97
33) 4-Chloroaniline	10.554	127	406109	20.252	ng	99
34) Hexachlorobutadiene	10.707	225	194310	20.660	ng	99
35) Caprolactam	11.337	113	101727	19.975	ng	98
36) 4-Chloro-3-methylphenol	11.701	107	328233	20.569	ng	98
37) 2-Methylnaphthalene	12.043	142	615339	20.267	ng	99
38) 1-Methylnaphthalene	12.266	142	670212	20.648	ng	97
40) 1,2,4,5-Tetrachloroben...	12.419	216	343533	20.018	ng	100
41) Hexachlorocyclopentadiene	12.390	237	190407	18.191	ng	100
43) 2,4,6-Trichlorophenol	12.684	196	233556	20.265	ng	99

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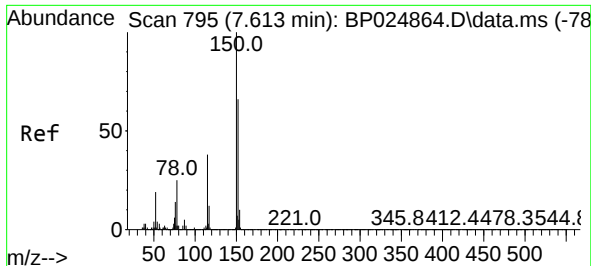
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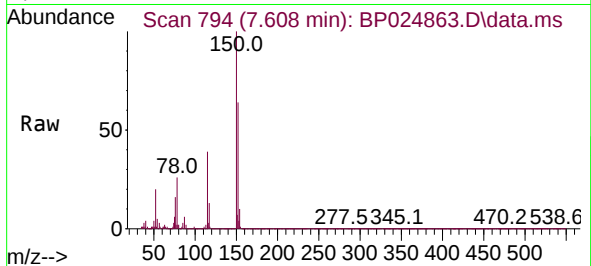
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	250294	20.279	ng	99
46) 1,1'-Biphenyl	13.066	154	898074	20.433	ng	99
47) 2-Chloronaphthalene	13.113	162	686558	20.324	ng	100
48) 2-Nitroaniline	13.337	65	208318	20.059	ng	97
49) Acenaphthylene	13.966	152	1144019	20.311	ng	99
50) Dimethylphthalate	13.707	163	908091	20.354	ng	100
51) 2,6-Dinitrotoluene	13.831	165	197073	20.490	ng	98
52) Acenaphthene	14.313	154	658935	20.416	ng	99
53) 3-Nitroaniline	14.172	138	204033	20.442	ng	97
54) 2,4-Dinitrophenol	14.401	184	93544	19.461	ng	97
55) Dibenzofuran	14.654	168	1061912	20.497	ng	99
56) 4-Nitrophenol	14.548	139	128784	19.619	ng	98
57) 2,4-Dinitrotoluene	14.637	165	276443	20.547	ng	99
58) Fluorene	15.319	166	858671	20.517	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.901	232	217510	19.689	ng	99
60) Diethylphthalate	15.090	149	899294	20.225	ng	98
61) 4-Chlorophenyl-phenyle...	15.307	204	416662	20.361	ng	99
62) 4-Nitroaniline	15.360	138	185839	20.523	ng	98
63) Azobenzene	15.607	77	843121	20.675	ng	99
65) 4,6-Dinitro-2-methylph...	15.425	198	148616	19.041	ng	100
66) n-Nitrosodiphenylamine	15.531	169	751407	20.409	ng	99
67) 4-Bromophenyl-phenylether	16.225	248	268797	20.055	ng	99
68) Hexachlorobenzene	16.342	284	323008	19.880	ng	99
69) Atrazine	16.513	200	274257	20.548	ng	99
70) Pentachlorophenol	16.713	266	155614	18.505	ng	98
71) Phenanthrene	17.095	178	1318071	20.080	ng	100
72) Anthracene	17.184	178	1350106	20.308	ng	100
73) Carbazole	17.478	167	1256103	20.385	ng	100
74) Di-n-butylphthalate	18.066	149	1575537	20.637	ng	99
75) Fluoranthene	19.183	202	1552399	20.404	ng	100
77) Benzidine	19.395	184	867418	21.600	ng	99
78) Pyrene	19.560	202	1634896	20.183	ng	99
80) Butylbenzylphthalate	20.513	149	753875	20.318	ng	99
81) Benzo(a)anthracene	21.466	228	1669395	20.131	ng	99
82) 3,3'-Dichlorobenzidine	21.395	252	664556	20.185	ng	100
83) Chrysene	21.530	228	1593419	20.278	ng	100
84) Bis(2-ethylhexyl)phtha...	21.401	149	1097129	20.638	ng	99
85) Di-n-octyl phthalate	22.630	149	1865014	19.903	ng	99
87) Indeno(1,2,3-cd)pyrene	28.401	276	2261110	20.129	ng	# 92
88) Benzo(b)fluoranthene	23.695	252	1743865	19.792	ng	98
89) Benzo(k)fluoranthene	23.760	252	1817500	20.264	ng	99
90) Benzo(a)pyrene	24.566	252	1735236	20.166	ng	99
91) Dibenzo(a,h)anthracene	28.459	278	1850432	20.237	ng	99
92) Benzo(g,h,i)perylene	29.530	276	1820845	20.071	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.608 min Scan# 795
Delta R.T. -0.005 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

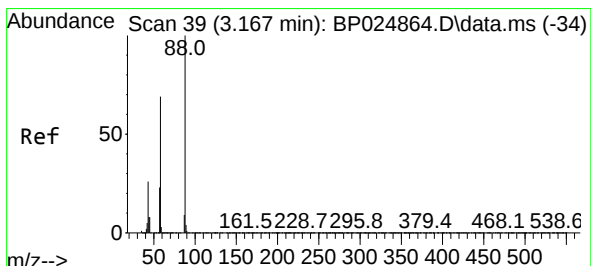
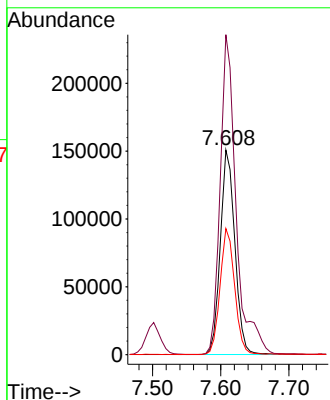
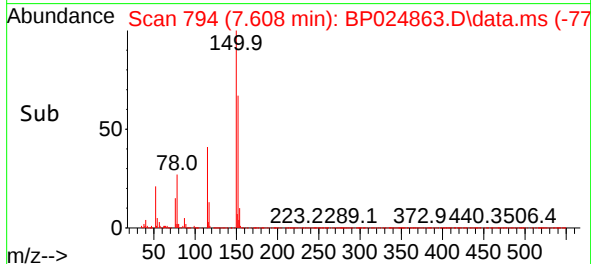
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion: 152 Resp: 222586
Ion Ratio Lower Upper
152 100
150 156.4 122.1 183.1
115 61.6 46.4 69.6

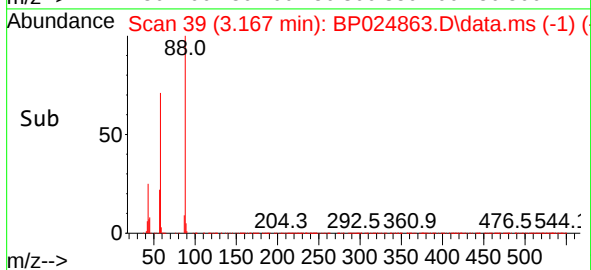
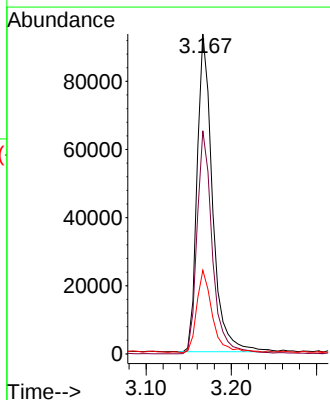
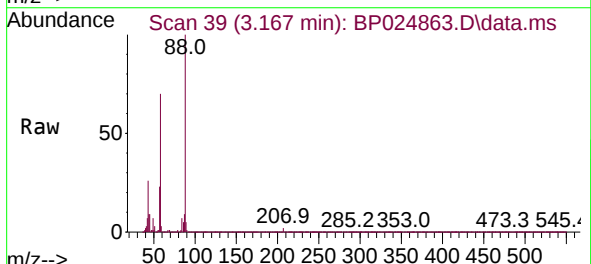
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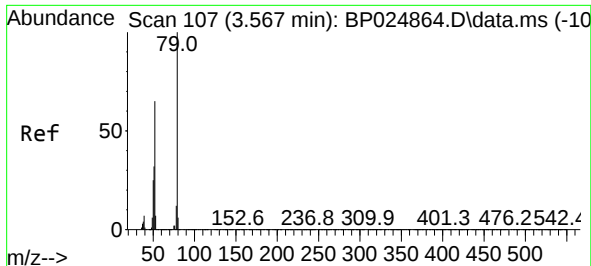
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#2
1,4-Dioxane
Concen: 19.888 ng
RT: 3.167 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

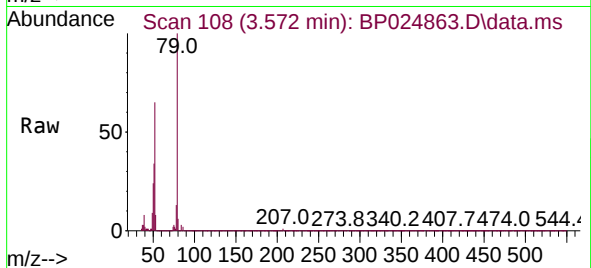
Tgt Ion: 88 Resp: 116694
Ion Ratio Lower Upper
88 100
58 70.6 55.4 83.0
43 25.6 20.8 31.2





#3
Pyridine
Concen: 19.958 ng
RT: 3.572 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

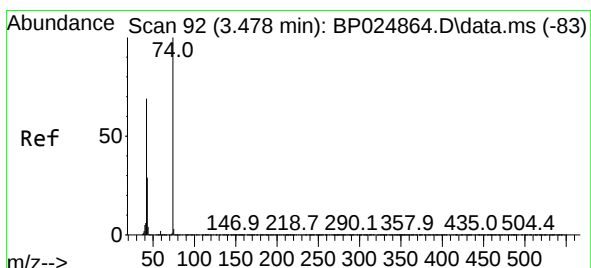
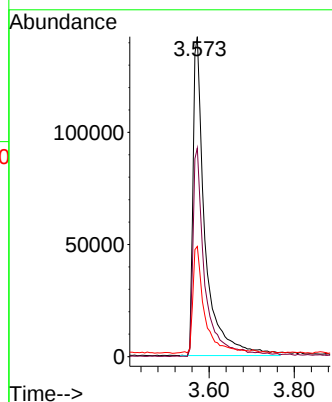
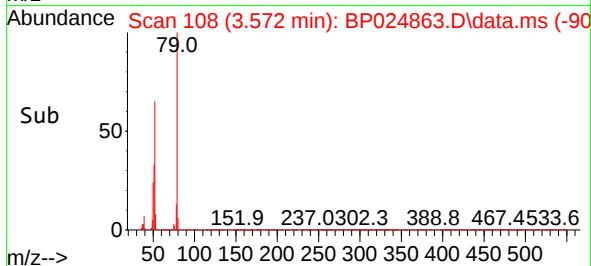
Instrument :
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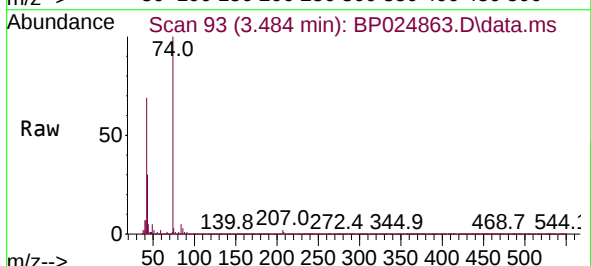
Tgt Ion: 79 Resp: 28162
Ion Ratio Lower Upper
79 100
52 65.2 51.6 77.4
51 34.4 25.5 38.3

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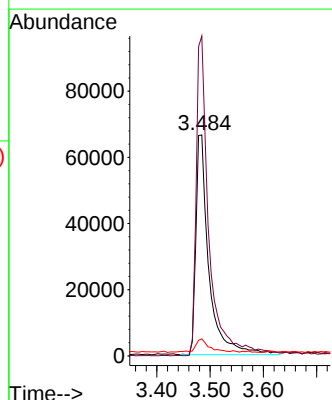
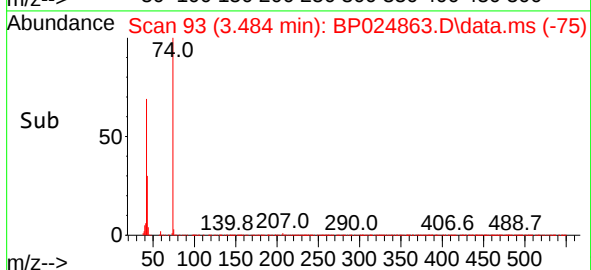
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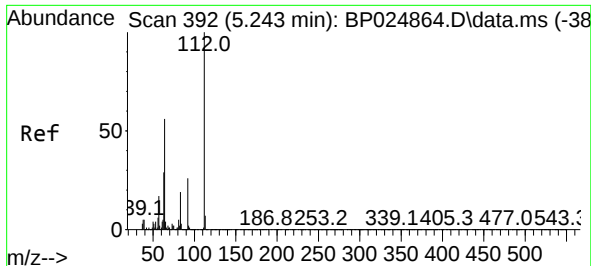


#4
n-Nitrosodimethylamine
Concen: 19.623 ng
RT: 3.484 min Scan# 93
Delta R.T. 0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



Tgt Ion: 42 Resp: 113202
Ion Ratio Lower Upper
42 100
74 144.8 116.6 174.8
44 7.7 5.4 8.0





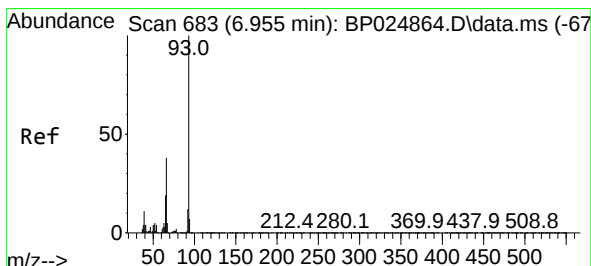
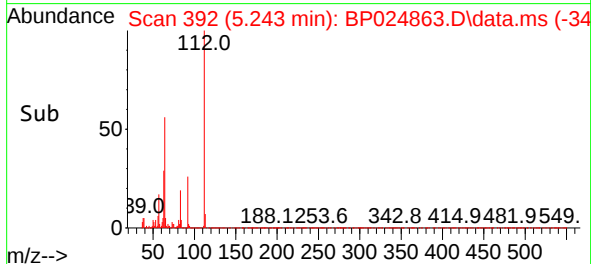
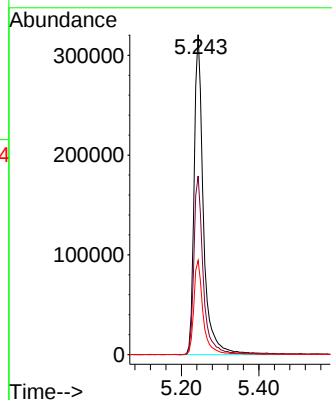
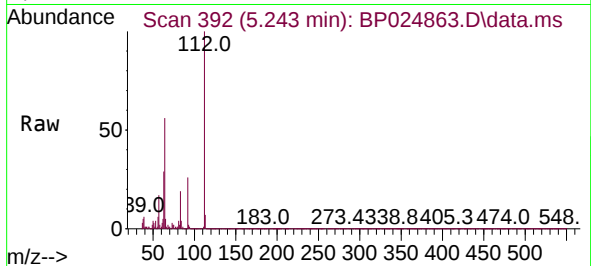
#5
2-Fluorophenol
Concen: 40.291 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :
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Tgt Ion: 112 Resp: 53727
Ion Ratio Lower Upper
112 100
64 55.8 44.7 67.1
63 29.4 23.5 35.3

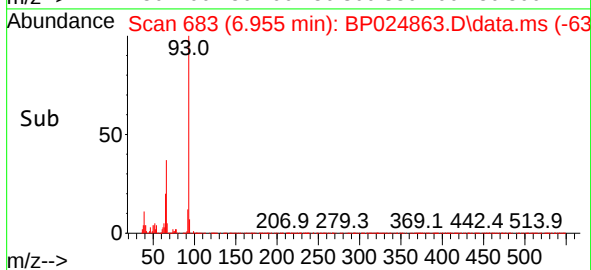
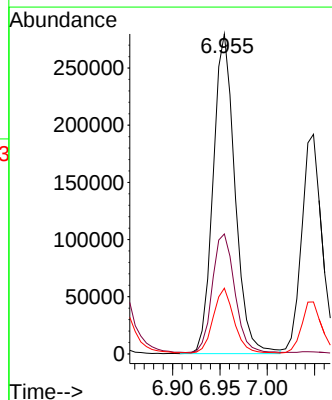
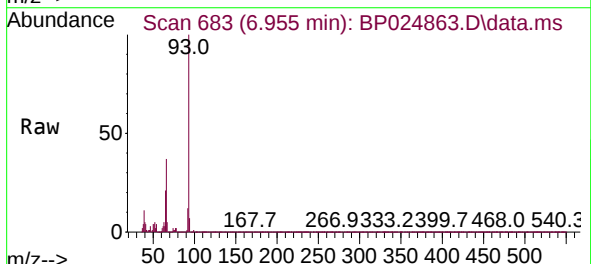
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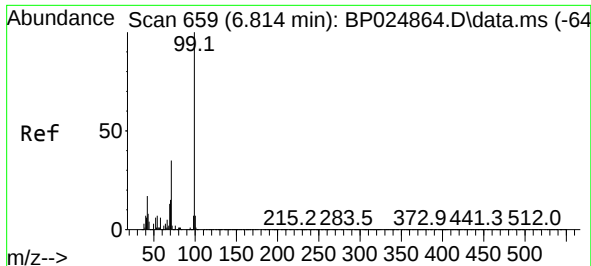
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#6
Aniline
Concen: 19.932 ng
RT: 6.955 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

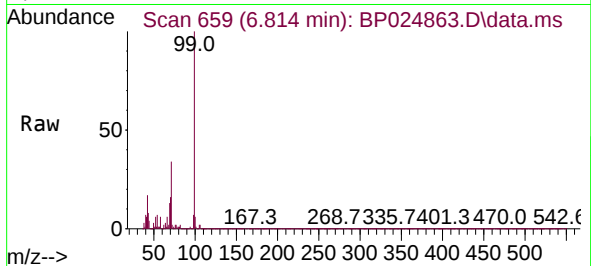
Tgt Ion: 93 Resp: 448798
Ion Ratio Lower Upper
93 100
66 37.5 30.9 46.3
65 20.5 15.5 23.3





#7
Phenol-d6
Concen: 40.063 ng
RT: 6.814 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

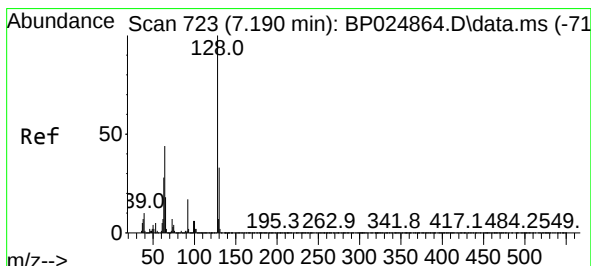
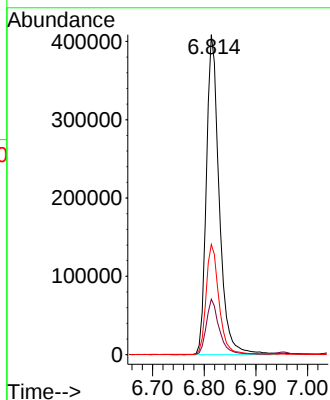
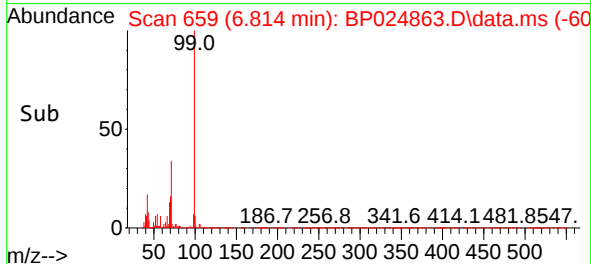
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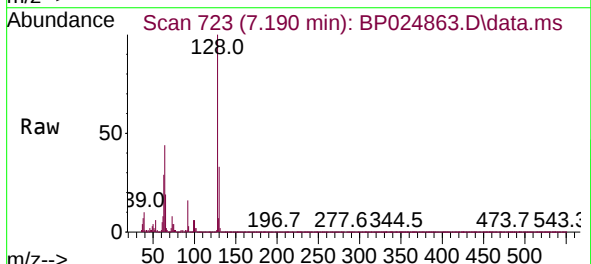
Tgt Ion: 99 Resp: 706853
Ion Ratio Lower Upper
99 100
42 17.3 13.4 20.2
71 34.4 27.6 41.4

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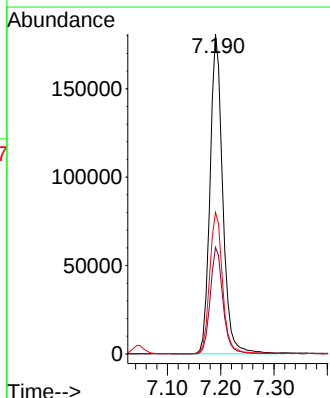
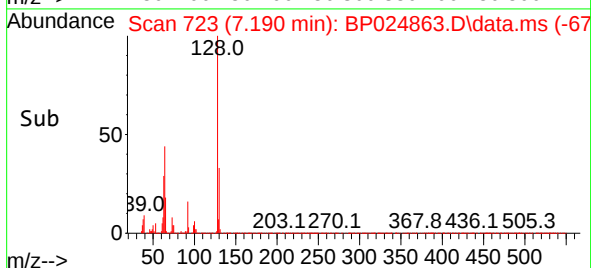
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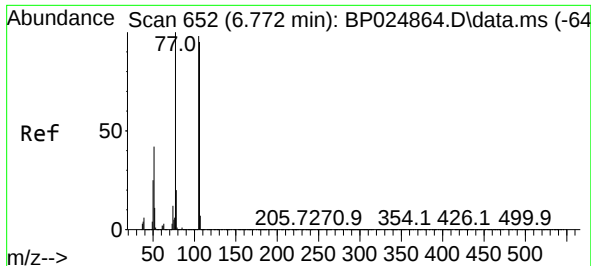


#8
2-Chlorophenol
Concen: 19.813 ng
RT: 7.190 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



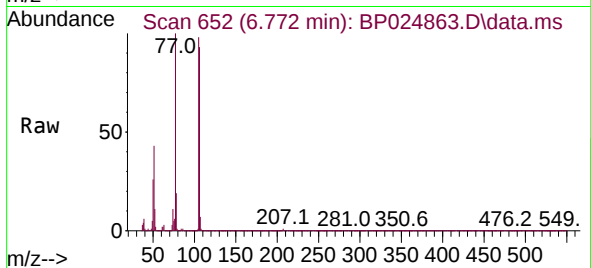
Tgt Ion:128 Resp: 299518
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 44.3 24.1 64.1





#9
Benzaldehyde
Concen: 23.366 ng m
RT: 6.772 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

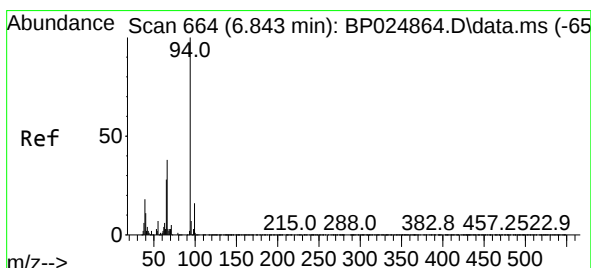
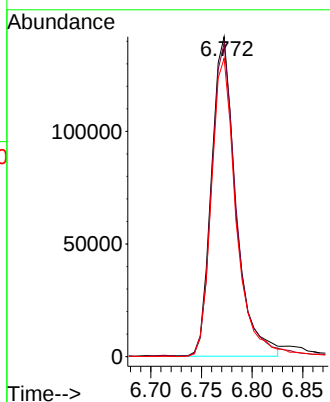
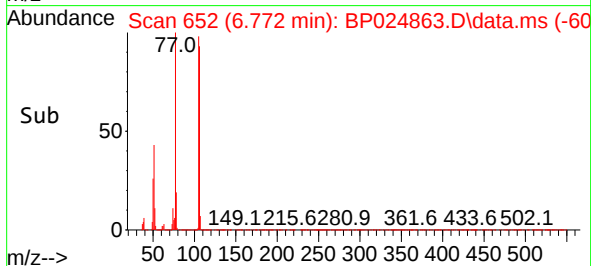
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 238300
Ion Ratio Lower Upper
77 100
105 97.9 77.7 117.7
106 93.2 74.8 114.8

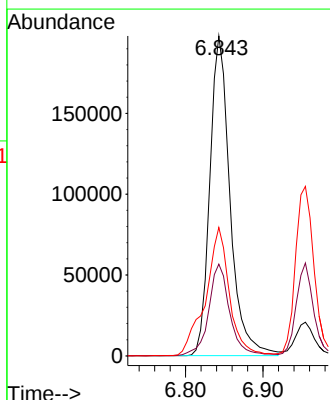
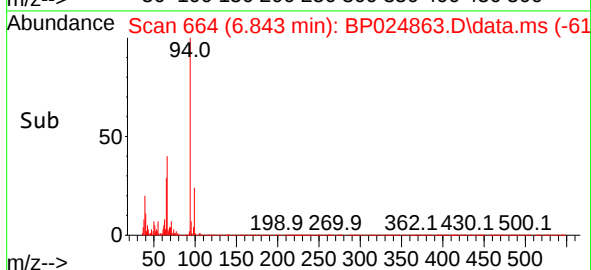
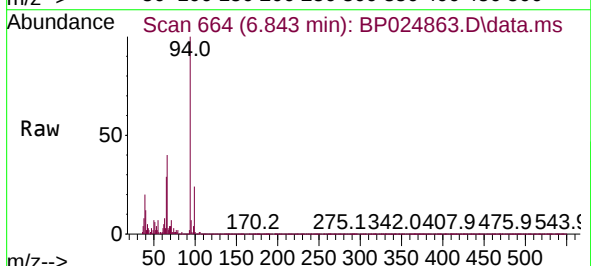
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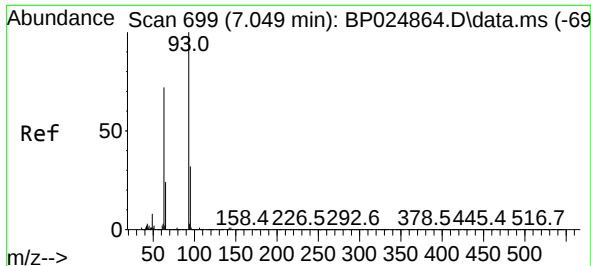
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#10
Phenol
Concen: 19.774 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion: 94 Resp: 359664
Ion Ratio Lower Upper
94 100
65 28.7 8.3 48.3
66 40.1 18.2 58.2





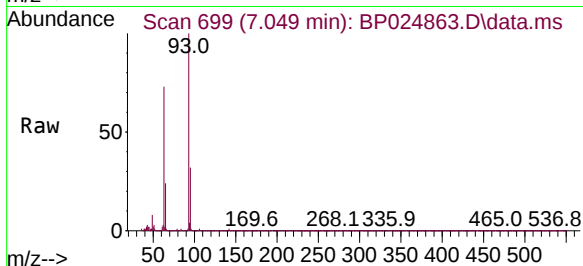
#11
bis(2-Chloroethyl)ether
Concen: 20.752 ng
RT: 7.049 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



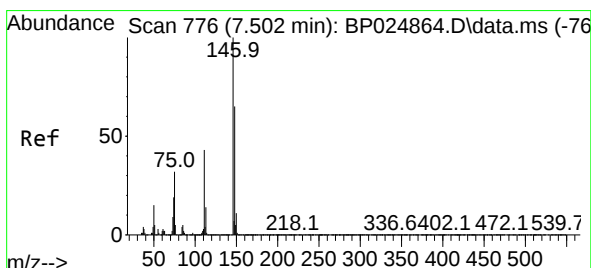
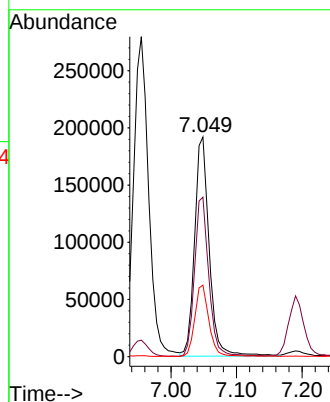
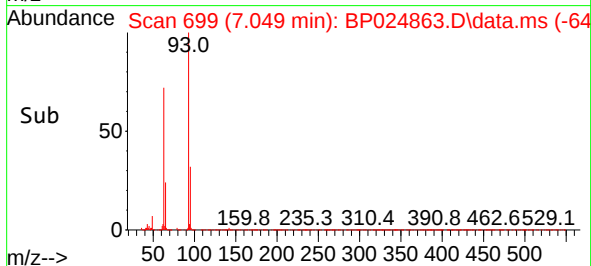
Tgt Ion: 93 Resp: 296876
Ion Ratio Lower Upper
93 100
63 72.6 51.6 91.6
95 32.5 12.1 52.1

Manual Integrations

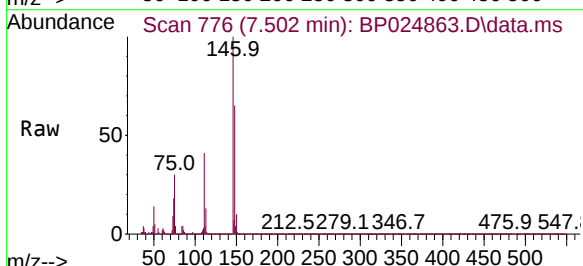
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

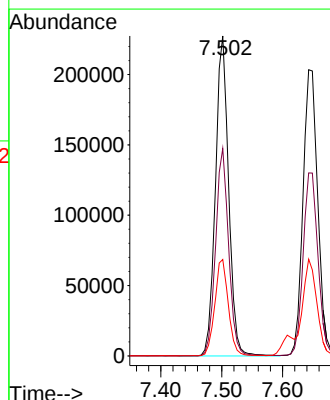
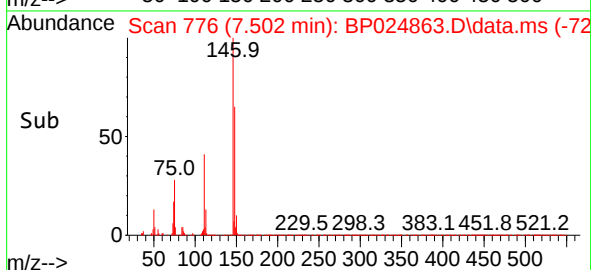
Supervised By :Jagrut Upadhyay 06/09/2025

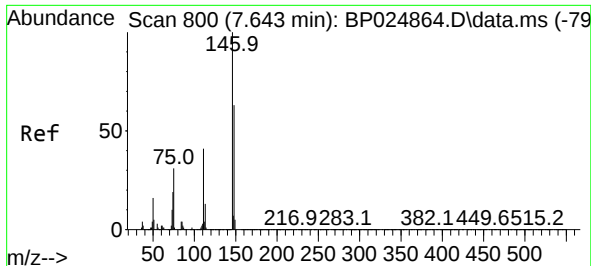


#12
1,3-Dichlorobenzene
Concen: 20.283 ng
RT: 7.502 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



Tgt Ion:146 Resp: 342054
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 30.1 25.3 37.9





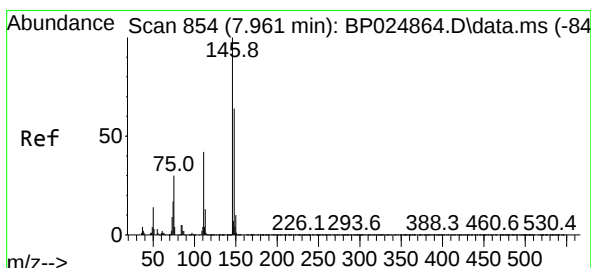
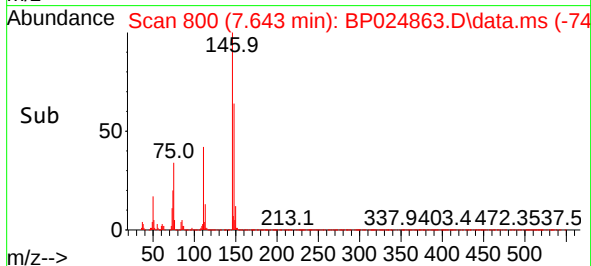
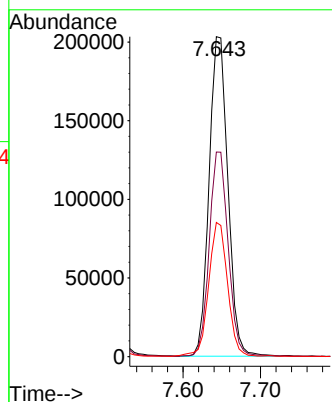
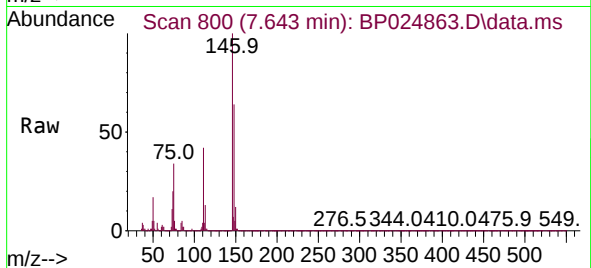
#13
1,4-Dichlorobenzene
Concen: 20.082 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion:146 Resp: 341710
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 41.9 32.7 49.1

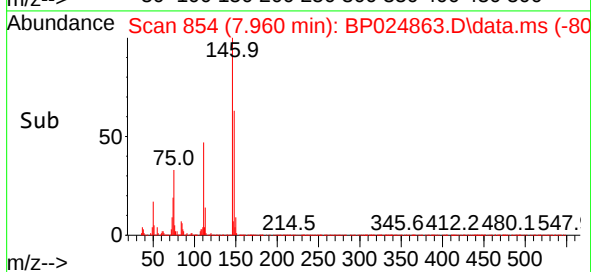
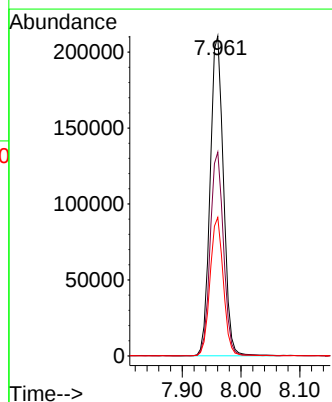
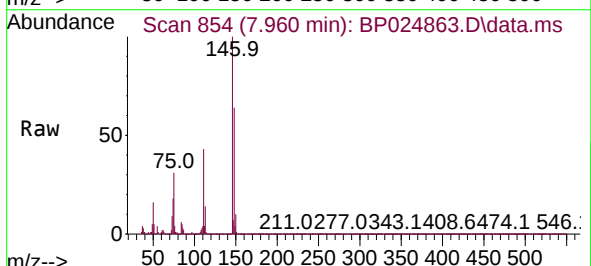
Manual Integrations
APPROVED

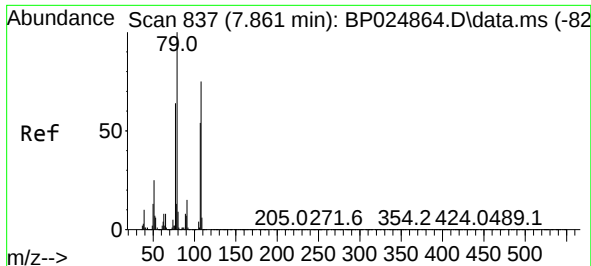
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#14
1,2-Dichlorobenzene
Concen: 19.825 ng
RT: 7.960 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

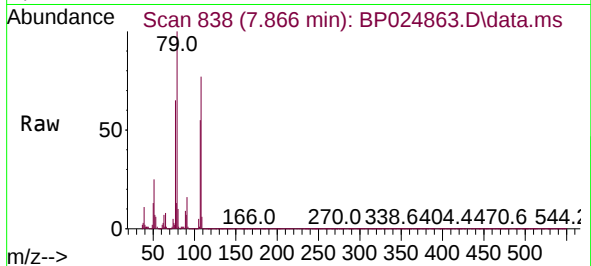
Tgt Ion:146 Resp: 331251
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 43.3 33.8 50.8





#15
Benzyl Alcohol
Concen: 19.476 ng
RT: 7.866 min Scan# 837
Delta R.T. 0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

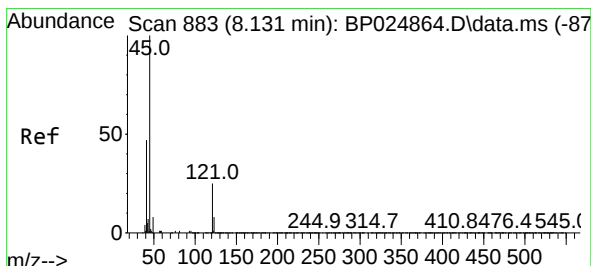
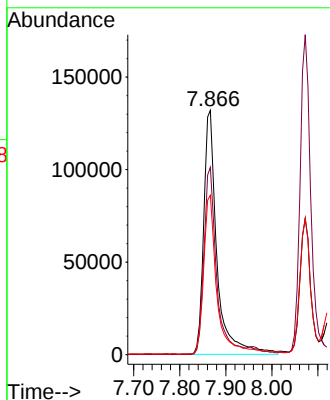
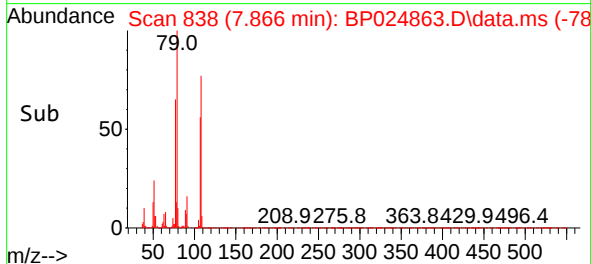
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



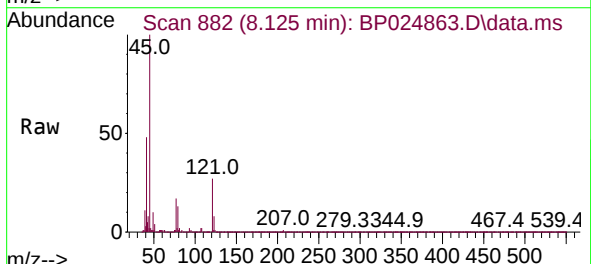
Tgt Ion: 79 Resp: 263723
Ion Ratio Lower Upper
79 100
108 76.7 60.2 90.4
77 65.3 51.2 76.8

Manual Integrations
APPROVED

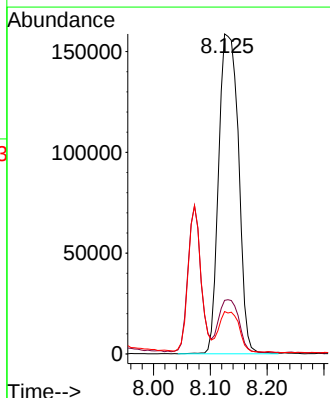
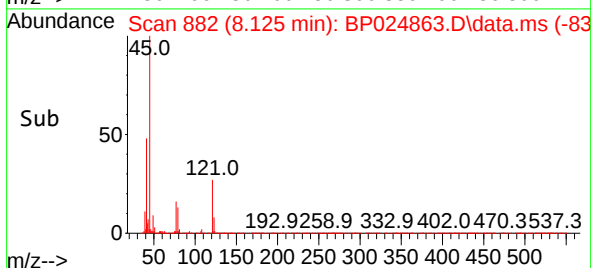
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

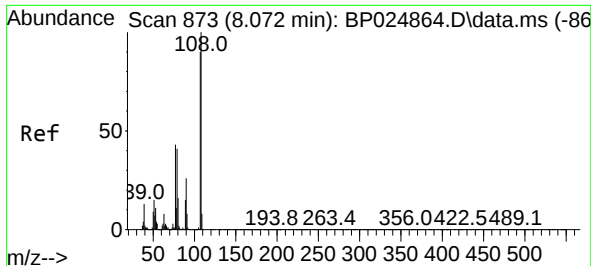


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.467 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



Tgt Ion: 45 Resp: 383219
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.3
79 13.2 0.0 32.2





#17
2-Methylphenol
Concen: 19.940 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

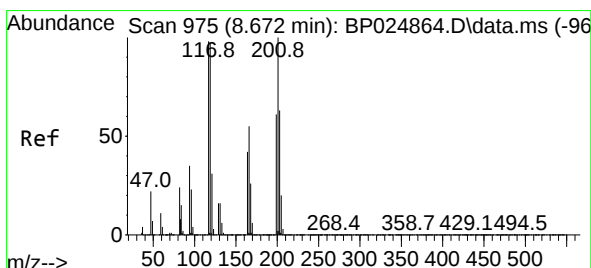
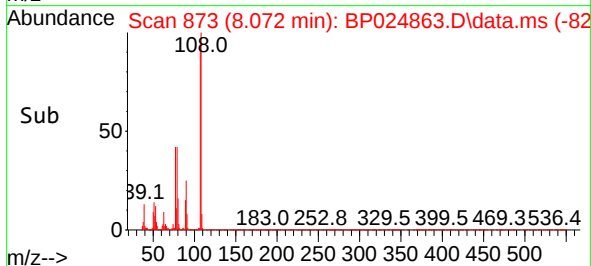
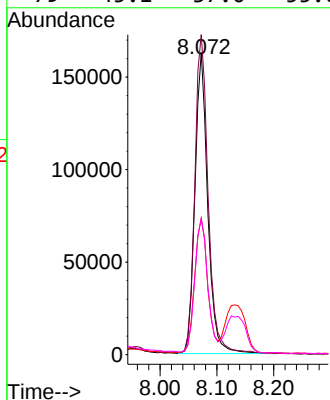
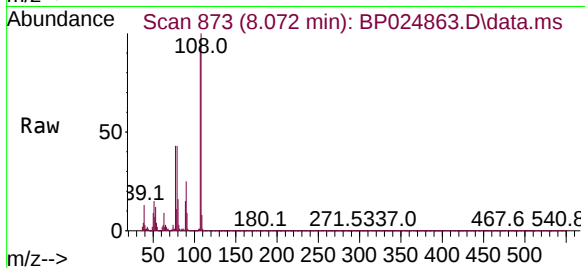
Tgt Ion:107 Resp: 25326
Ion Ratio Lower Upper
107 100
108 106.0 88.6 132.8
77 45.0 38.5 57.7
79 45.1 37.0 55.6

Manual Integrations

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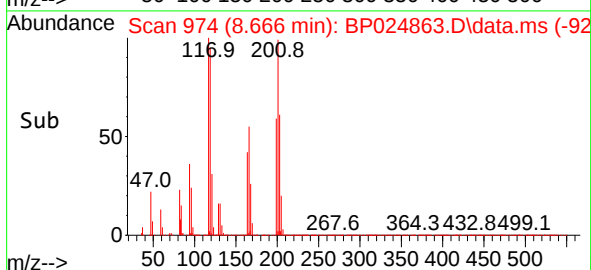
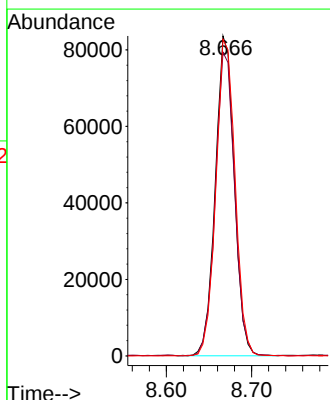
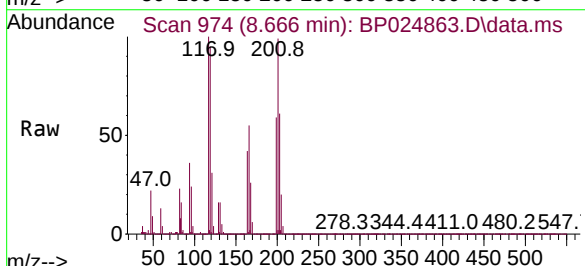
Reviewed By :Rahul Chavli 06/09/2025

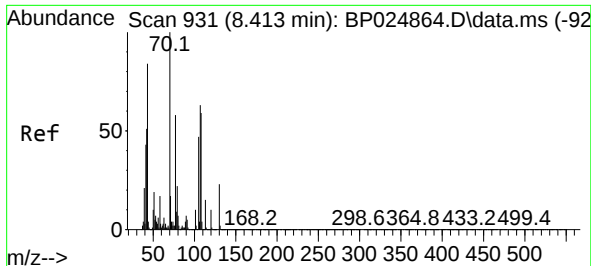
Supervised By :Jagrut Upadhyay 06/09/2025



#18
Hexachloroethane
Concen: 20.180 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

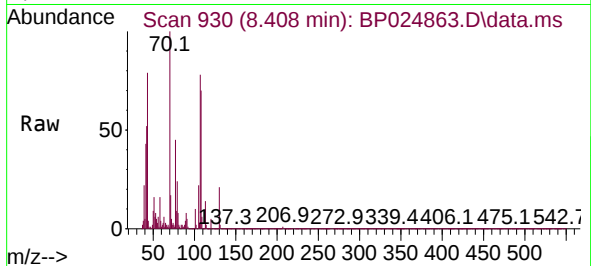
Tgt Ion:117 Resp: 129276
Ion Ratio Lower Upper
117 100
119 94.9 79.4 119.2
201 98.9 81.4 122.2





#19
n-Nitroso-di-n-propylamine
Concen: 20.537 ng
RT: 8.408 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

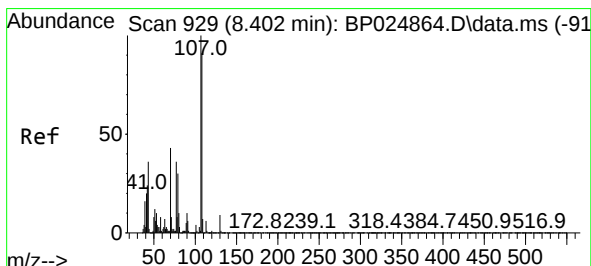
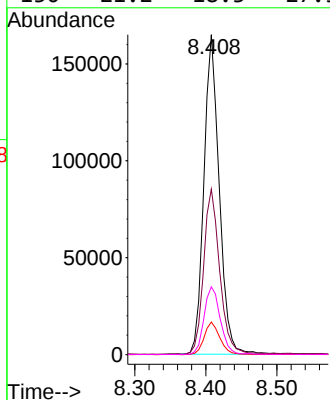
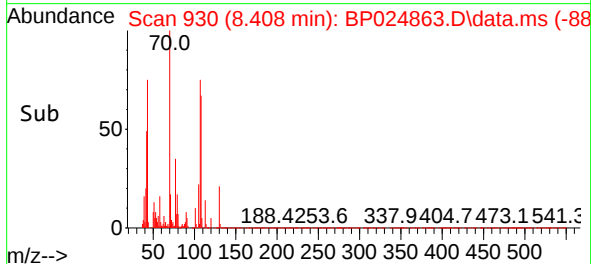
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



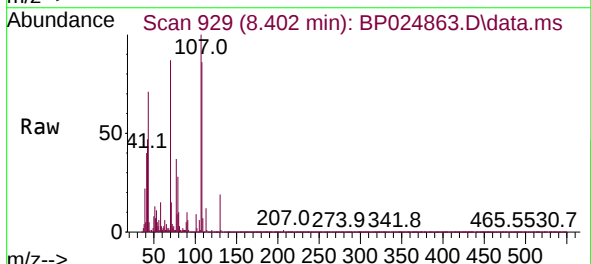
Tgt Ion: 70 Resp: 246328
Ion Ratio Lower Upper
70 100
42 51.7 41.2 61.8
101 10.2 8.3 12.5
130 21.2 18.3 27.5

Manual Integrations
APPROVED

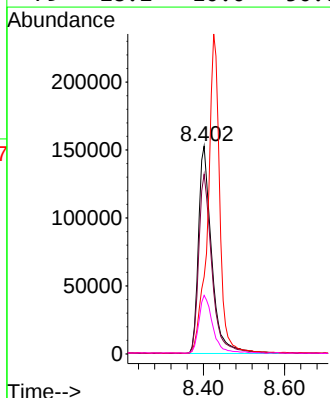
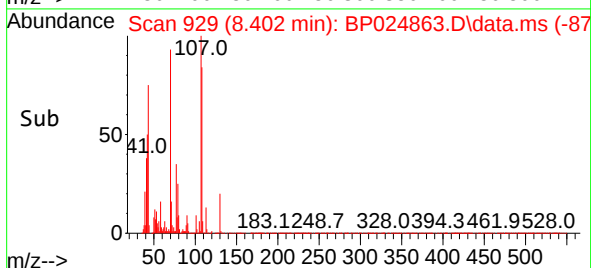
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

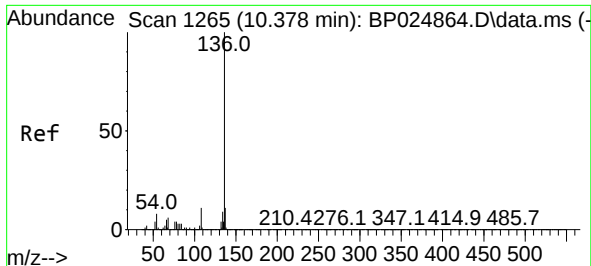


#20
3+4-Methylphenols
Concen: 19.881 ng
RT: 8.402 min Scan# 929
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



Tgt Ion:107 Resp: 344513
Ion Ratio Lower Upper
107 100
108 86.4 70.7 110.7
77 37.1 16.6 56.6
79 28.2 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

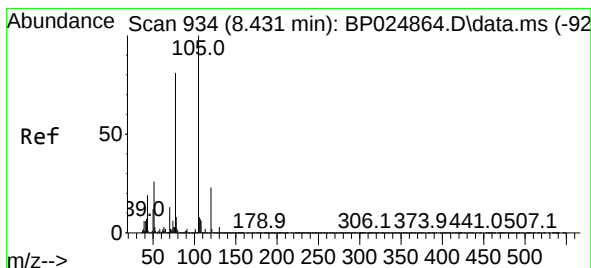
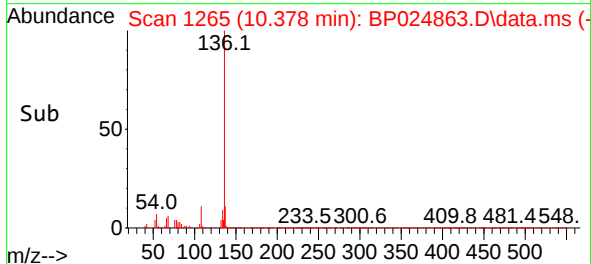
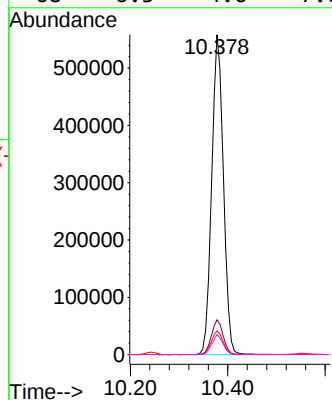
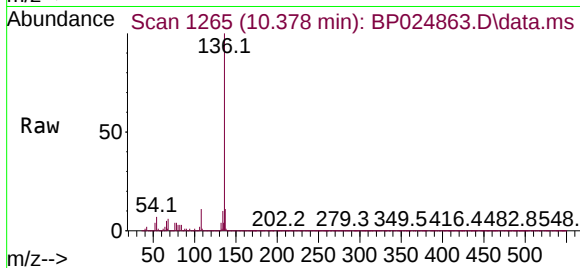
Tgt Ion:136 Resp: 933995
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 6.1 9.1
68 6.3 4.6 7.0

Manual Integrations

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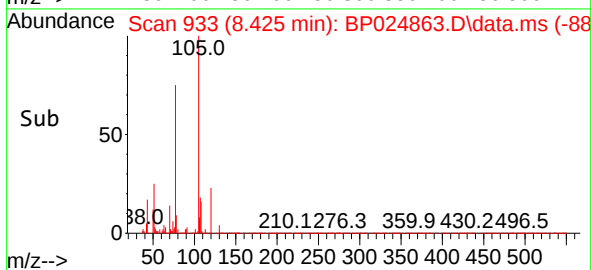
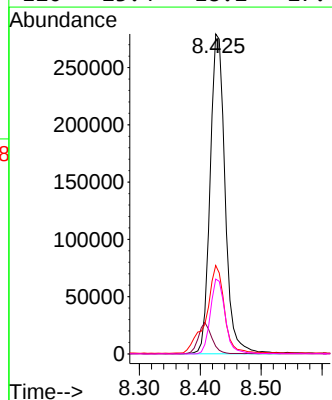
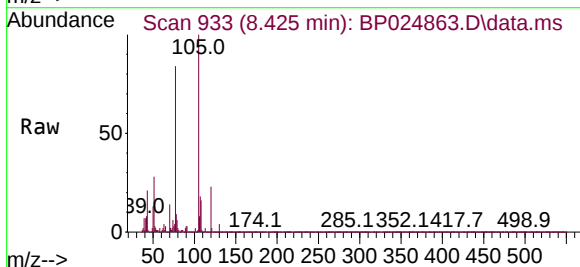
Reviewed By :Rahul Chavli 06/09/2025

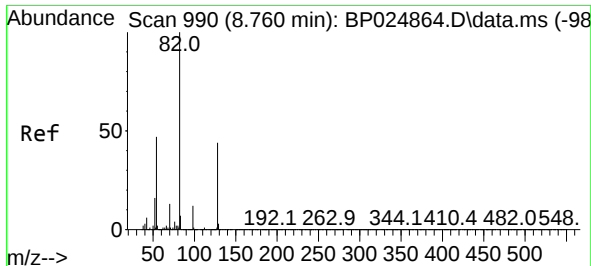
Supervised By :Jagrut Upadhyay 06/09/2025



#22
Acetophenone
Concen: 20.211 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

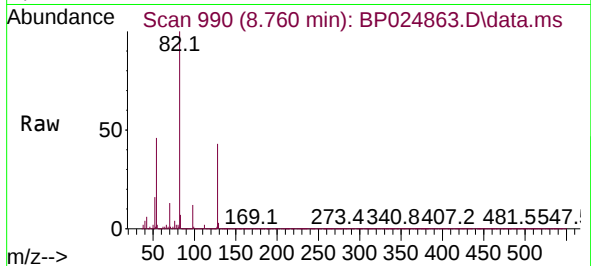
Tgt Ion:105 Resp: 476927
Ion Ratio Lower Upper
105 100
71 2.4 1.6 2.4
51 27.6 20.6 31.0
120 23.4 18.2 27.4





#23
Nitrobenzene-d5
Concen: 41.087 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

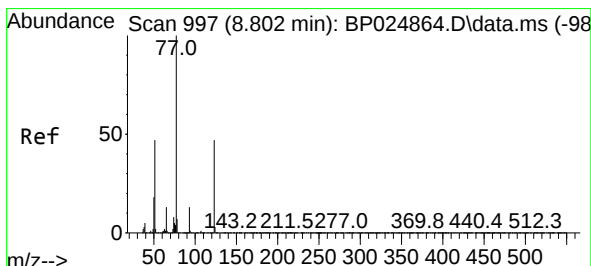
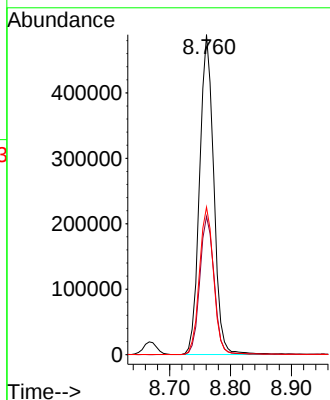
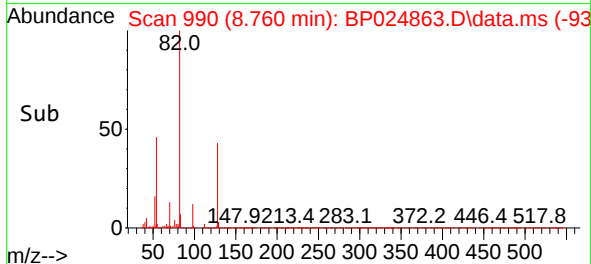
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 789724
Ion Ratio Lower Upper
82 100
128 43.2 35.3 52.9
54 46.1 37.4 56.0

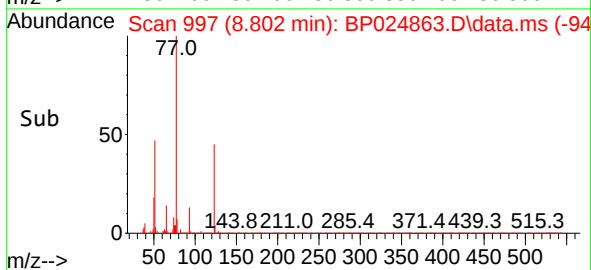
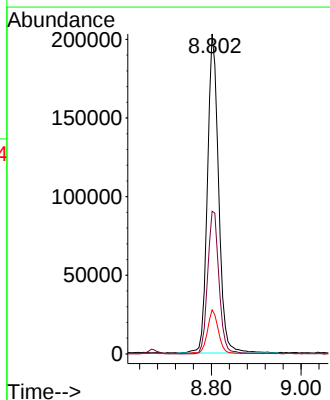
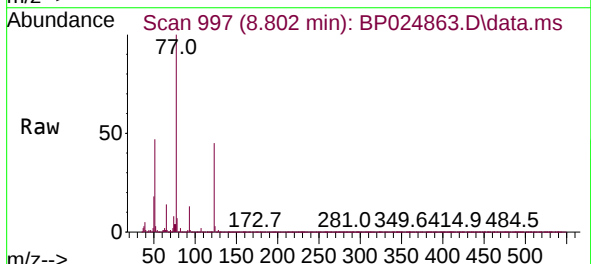
Manual Integrations
APPROVED

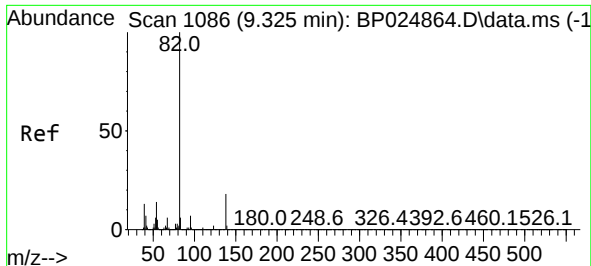
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#24
Nitrobenzene
Concen: 20.521 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

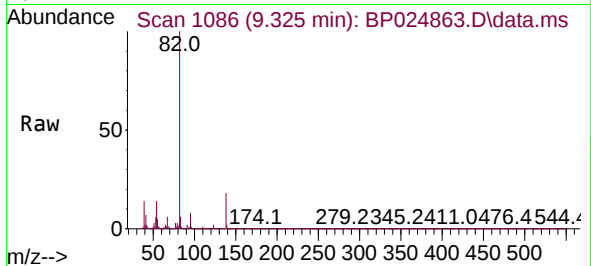
Tgt Ion: 77 Resp: 350404
Ion Ratio Lower Upper
77 100
123 44.6 37.3 55.9
65 13.8 10.8 16.2





#25
Isophorone
Concen: 20.309 ng
RT: 9.325 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

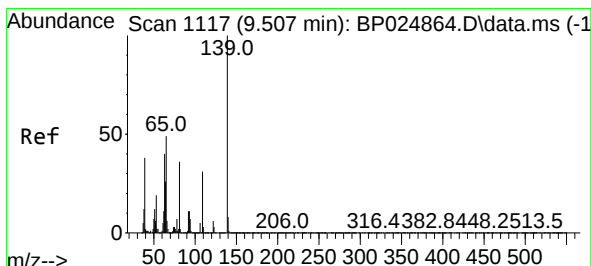
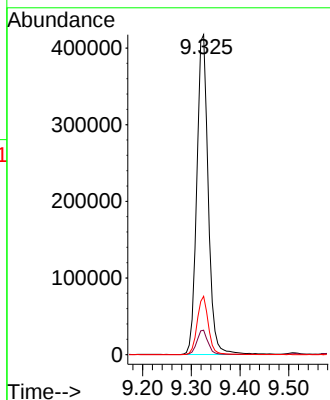
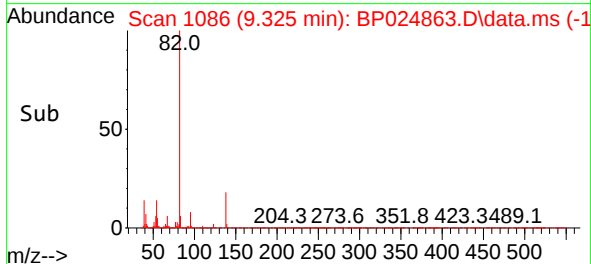
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion: 82 Resp: 676527
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.3 14.6 21.8

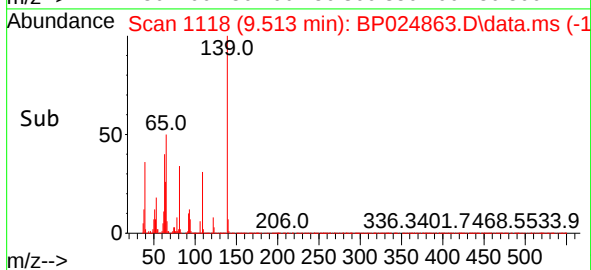
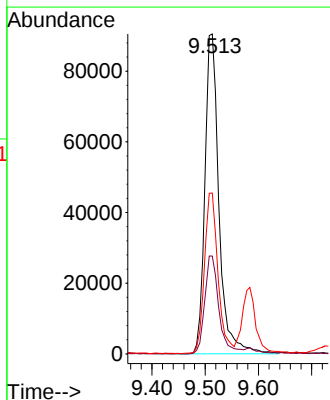
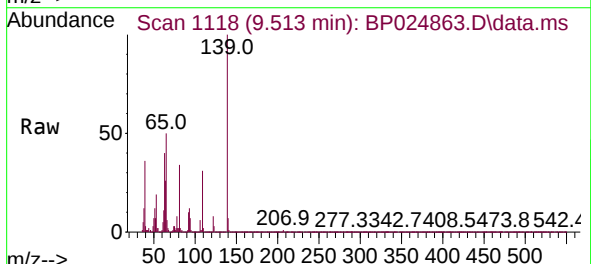
Manual Integrations
APPROVED

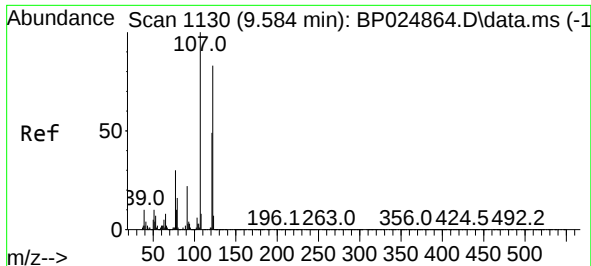
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#26
2-Nitrophenol
Concen: 19.736 ng
RT: 9.513 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion:139 Resp: 166277
Ion Ratio Lower Upper
139 100
109 30.6 24.6 37.0
65 50.3 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 20.094 ng

RT: 9.584 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 289730

Ion Ratio Lower Upper

122 100

107 121.0 96.2 144.4

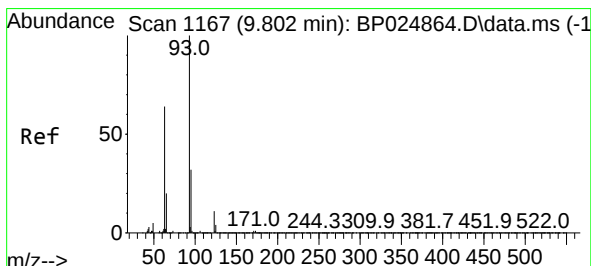
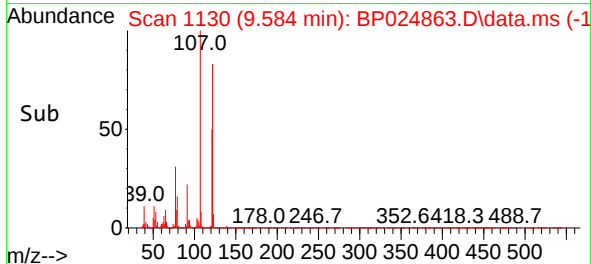
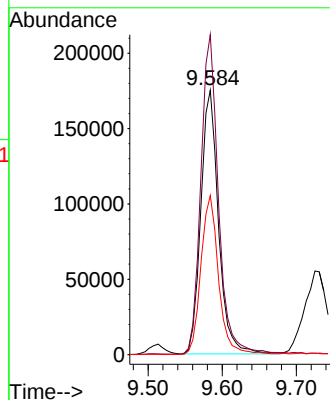
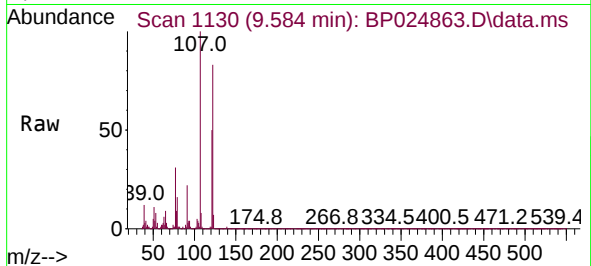
121 60.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#28

bis(2-Chloroethoxy)methane

Concen: 20.603 ng

RT: 9.802 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

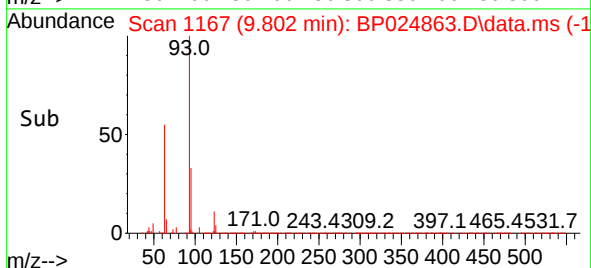
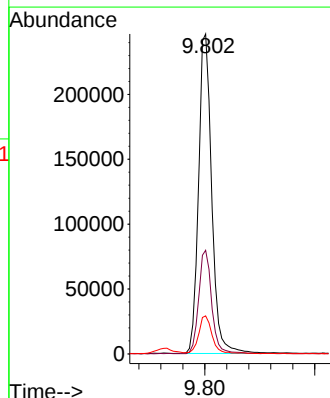
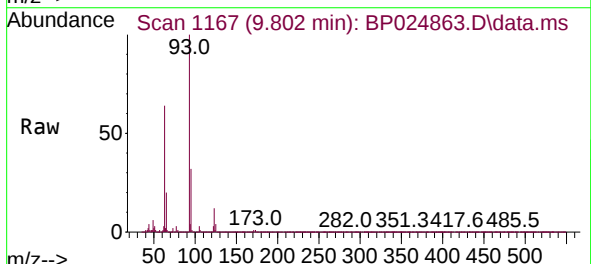
Tgt Ion: 93 Resp: 409390

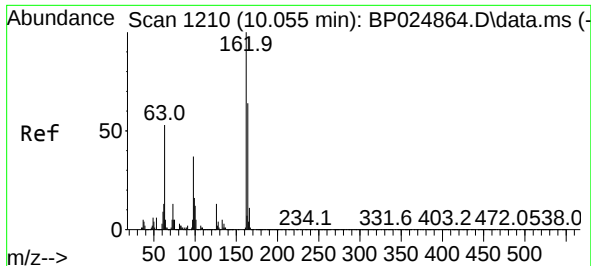
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 20.242 ng

RT: 10.060 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 28050

Ion Ratio Lower Upper

162 100

164 64.0 44.0 84.0

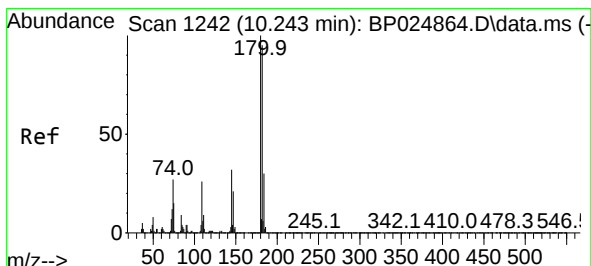
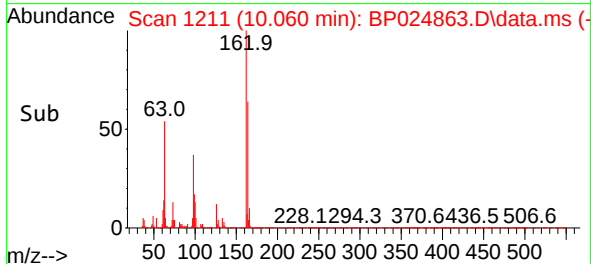
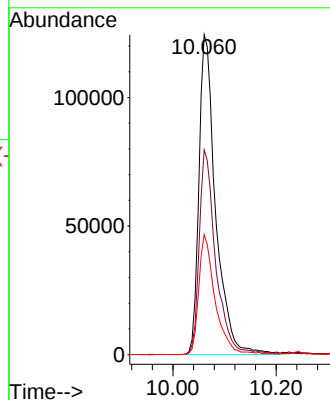
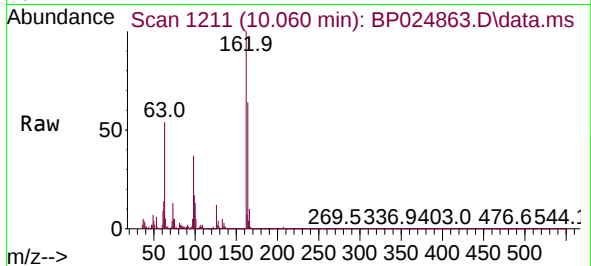
98 37.5 16.9 56.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#30

1,2,4-Trichlorobenzene

Concen: 20.074 ng

RT: 10.243 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

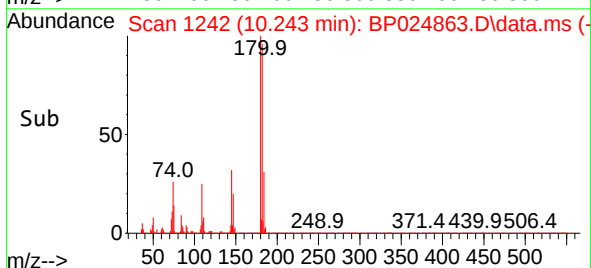
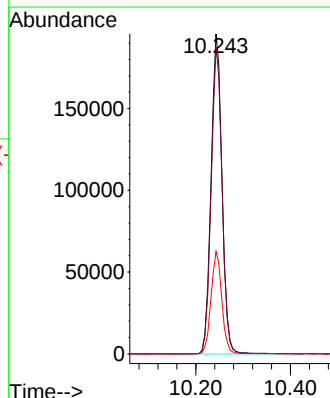
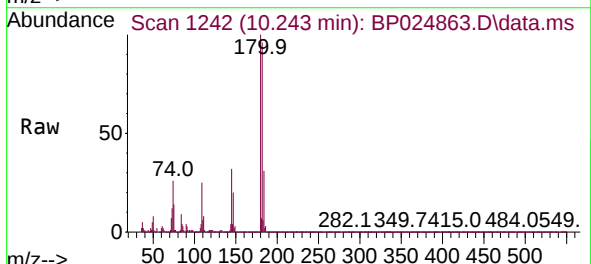
Tgt Ion:180 Resp: 313253

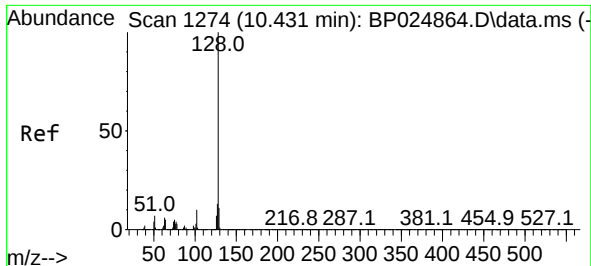
Ion Ratio Lower Upper

180 100

182 95.9 75.8 113.6

145 32.0 25.7 38.5





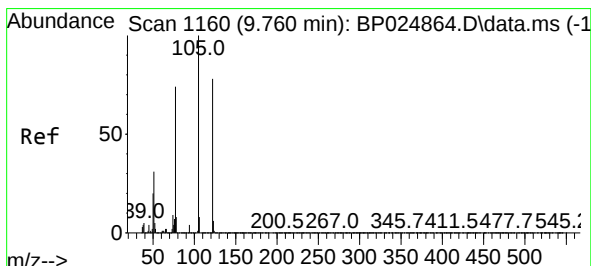
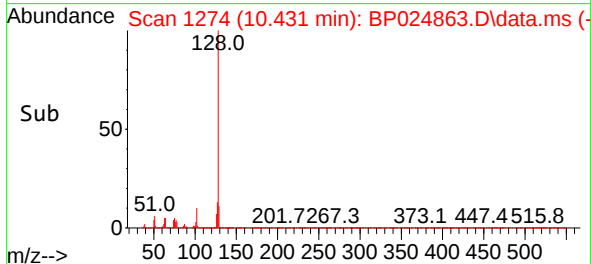
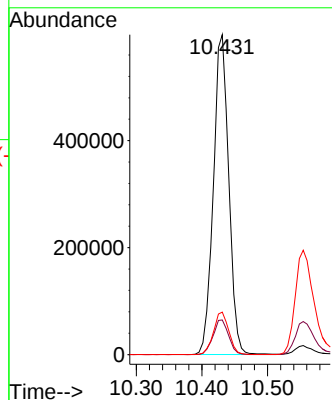
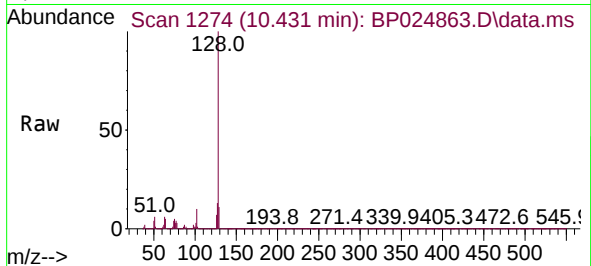
#31
Naphthalene
Concen: 20.381 ng
RT: 10.431 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 975495
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.7 16.1

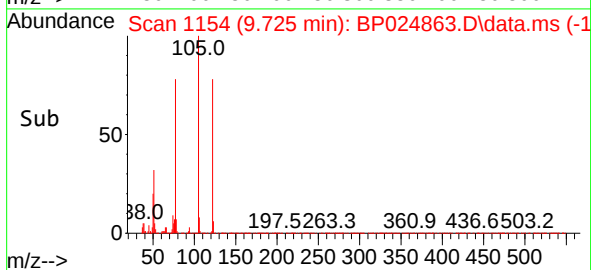
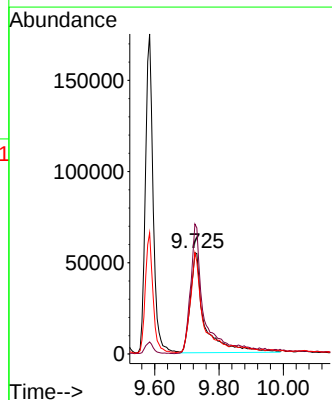
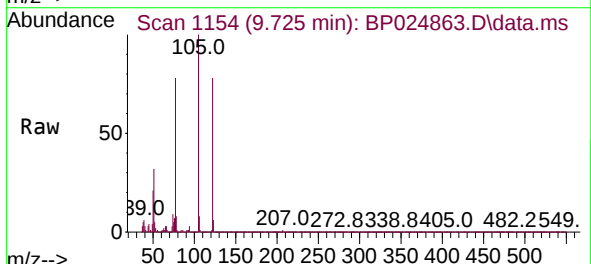
Manual Integrations
APPROVED

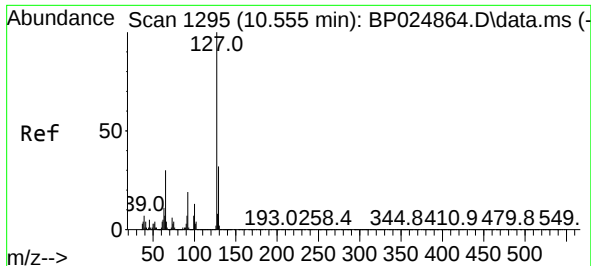
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#32
Benzoic acid
Concen: 17.546 ng
RT: 9.725 min Scan# 1154
Delta R.T. -0.035 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion:122 Resp: 168675
Ion Ratio Lower Upper
122 100
105 128.5 107.1 147.1
77 99.9 75.1 115.1





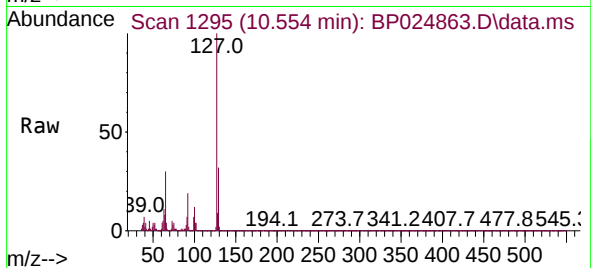
#33
4-Chloroaniline
Concen: 20.252 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



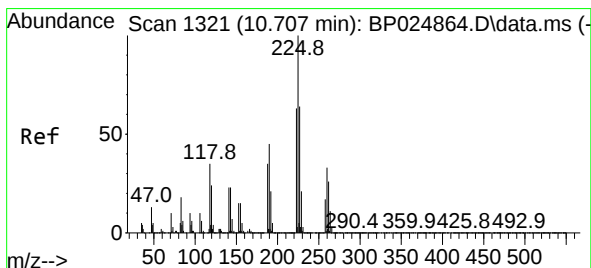
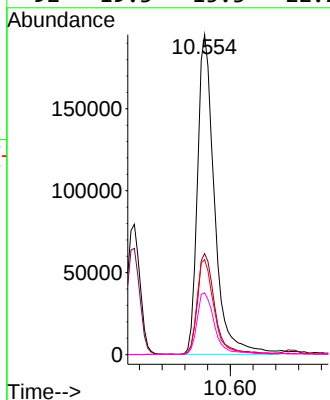
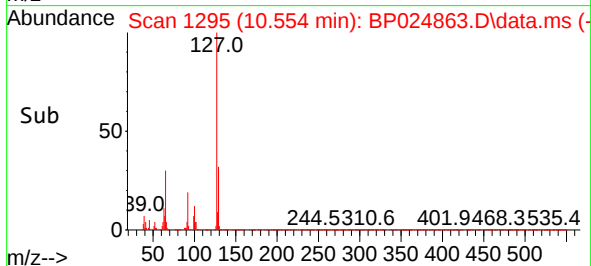
Tgt Ion:127 Resp: 406109
Ion Ratio Lower Upper
127 100
129 31.6 25.9 38.9
65 29.7 23.9 35.9
92 19.3 15.3 22.9

Manual Integrations

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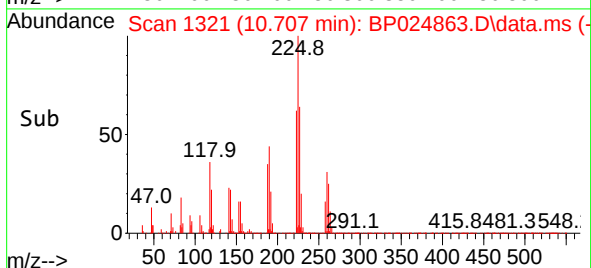
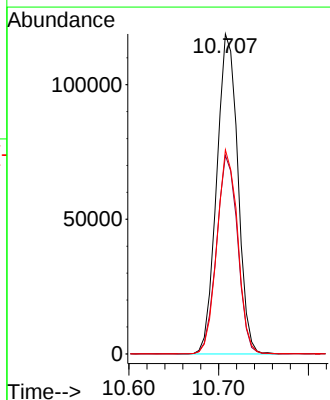
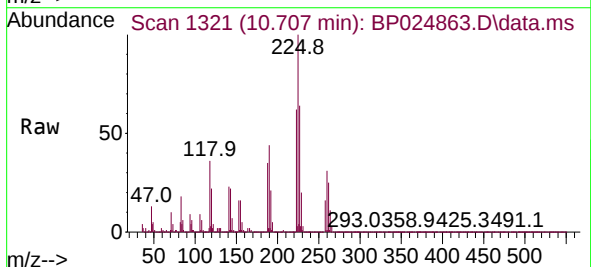
Reviewed By :Rahul Chavli 06/09/2025

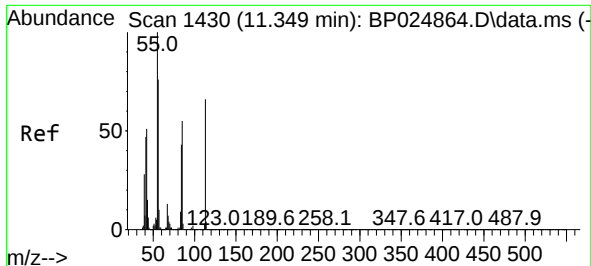
Supervised By :Jagrut Upadhyay 06/09/2025



#34
Hexachlorobutadiene
Concen: 20.660 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

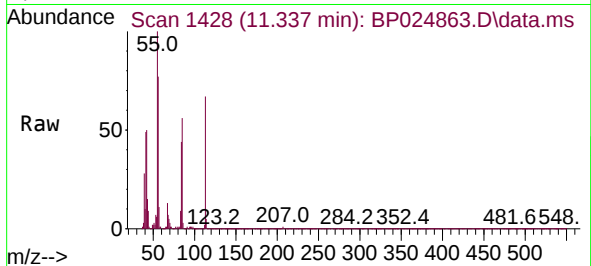
Tgt Ion:225 Resp: 194310
Ion Ratio Lower Upper
225 100
223 62.0 50.5 75.7
227 63.8 51.4 77.2





#35
Caprolactam
Concen: 19.975 ng
RT: 11.337 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

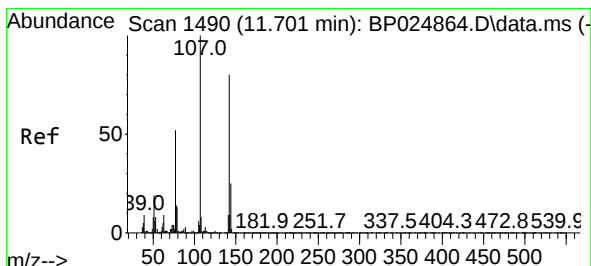
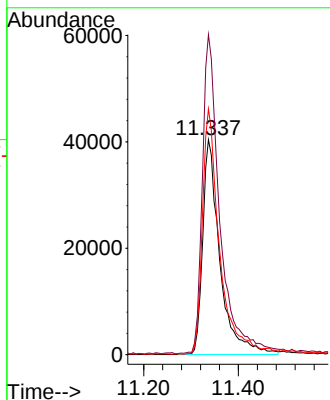
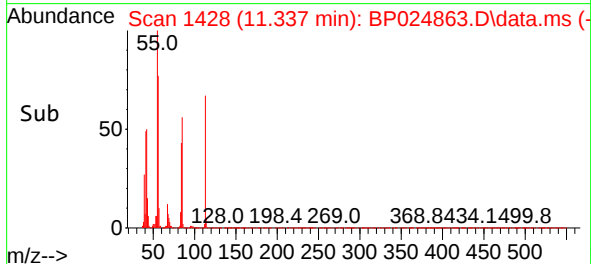
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



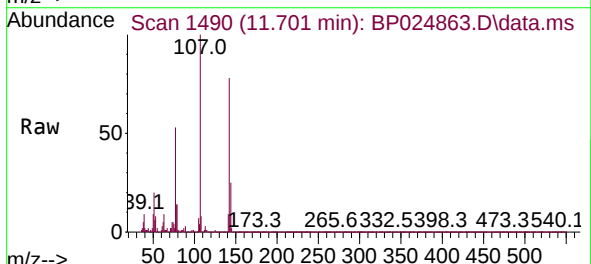
Tgt Ion:113 Resp: 10172
Ion Ratio Lower Upper
113 100
55 148.8 132.5 172.5
56 114.3 96.0 136.0

Manual Integrations
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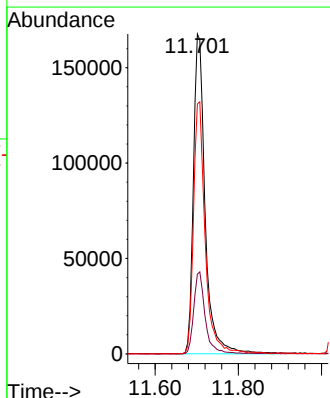
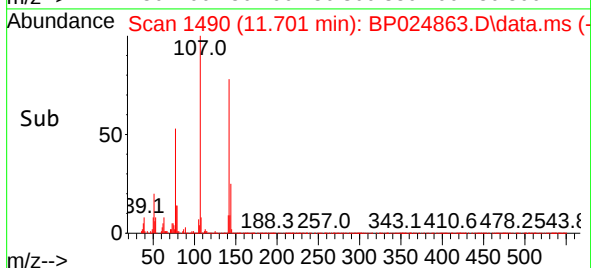
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

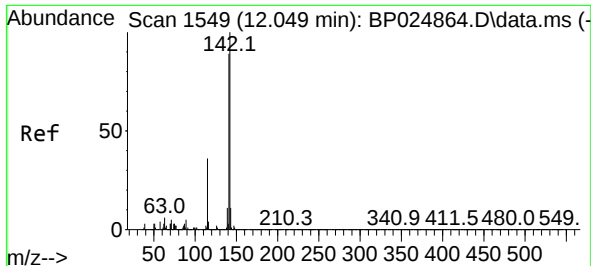


#36
4-Chloro-3-methylphenol
Concen: 20.569 ng
RT: 11.701 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



Tgt Ion:107 Resp: 328233
Ion Ratio Lower Upper
107 100
144 24.9 20.4 30.6
142 78.1 63.8 95.6





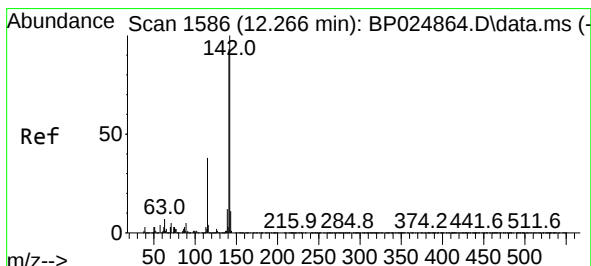
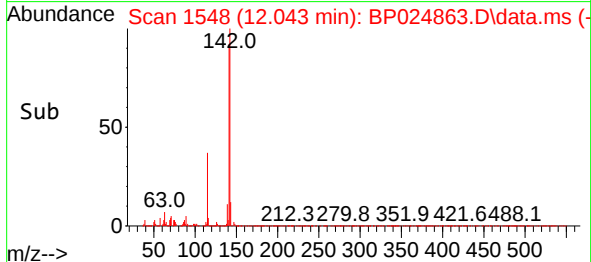
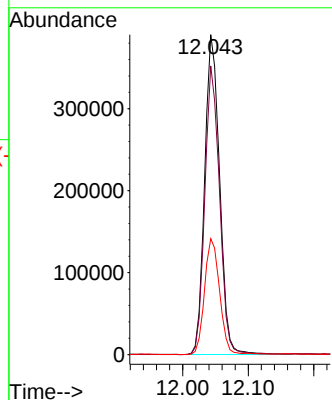
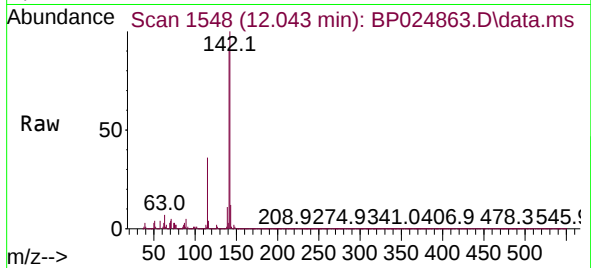
#37
2-Methylnaphthalene
Concen: 20.267 ng
RT: 12.043 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 615339
Ion Ratio Lower Upper
142 100
141 90.2 71.2 106.8
115 36.2 28.5 42.7

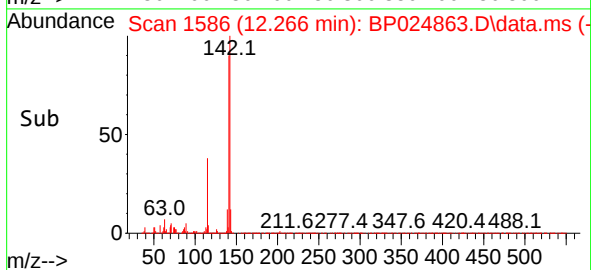
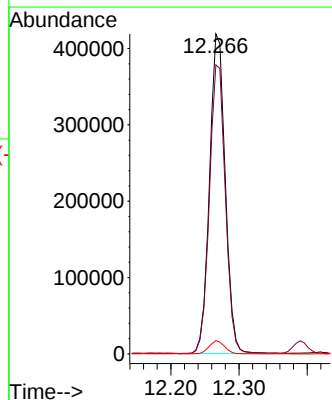
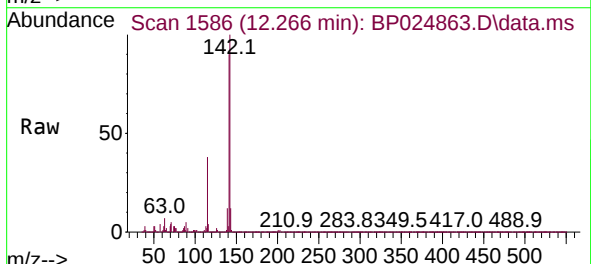
Manual Integrations
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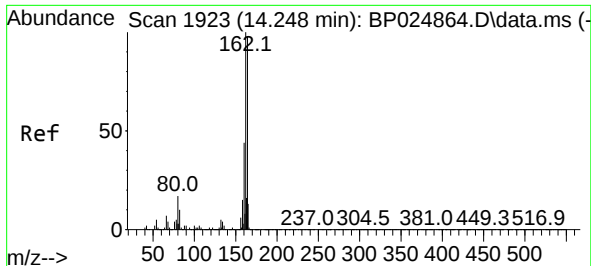
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#38
1-Methylnaphthalene
Concen: 20.648 ng
RT: 12.266 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

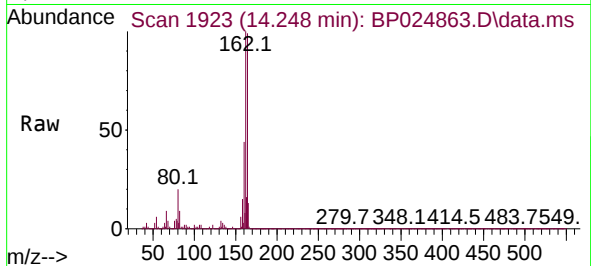
Tgt Ion:142 Resp: 670212
Ion Ratio Lower Upper
142 100
141 90.3 74.7 112.1
116 4.2 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.248 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

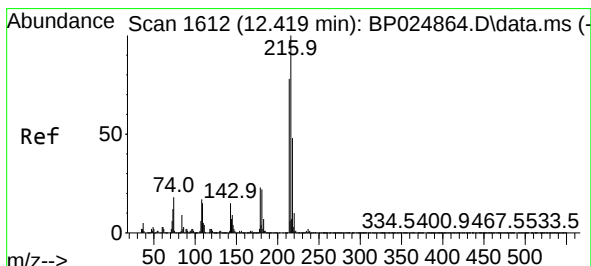
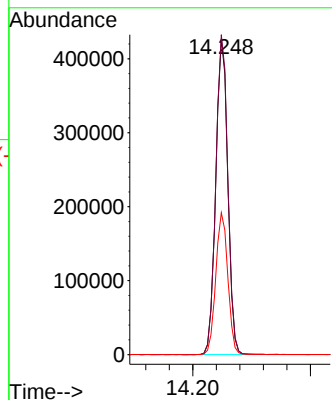
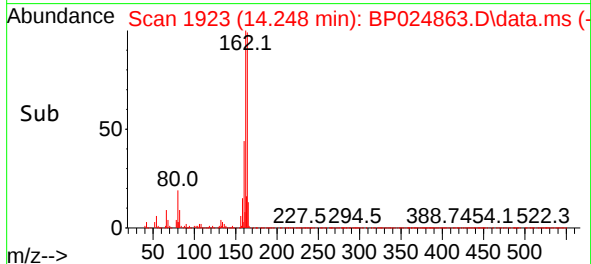
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



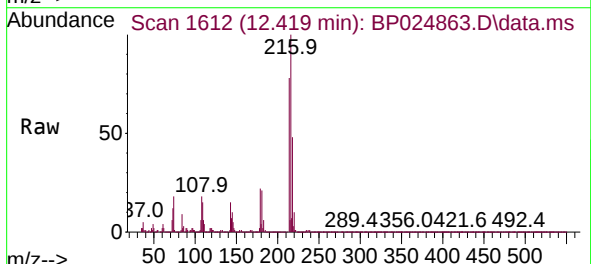
Tgt Ion:164 Resp: 604798
Ion Ratio Lower Upper
164 100
162 101.3 81.6 122.4
160 44.9 36.2 54.2

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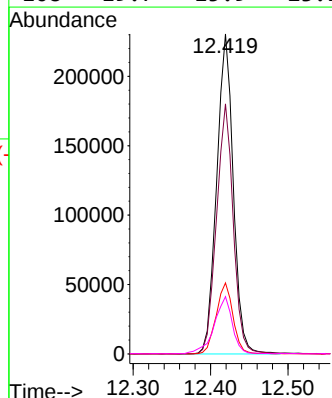
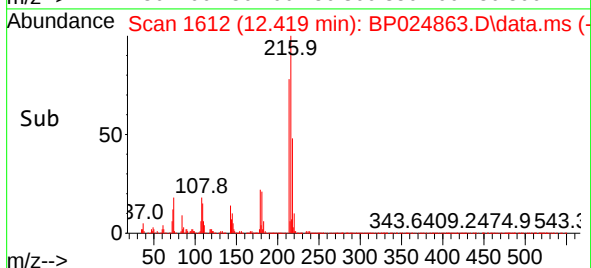
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

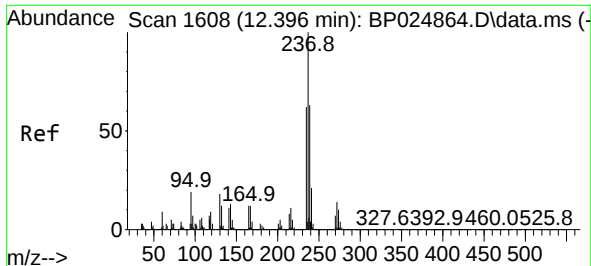


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.018 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



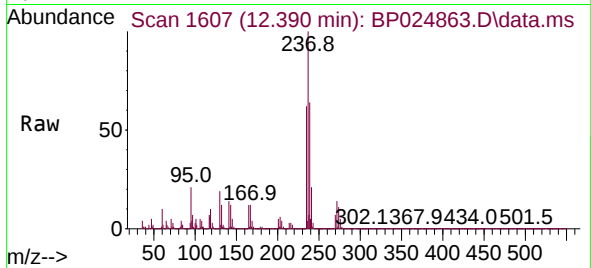
Tgt Ion:216 Resp: 343533
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 22.5 17.8 26.6
108 19.7 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 18.191 ng
RT: 12.390 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

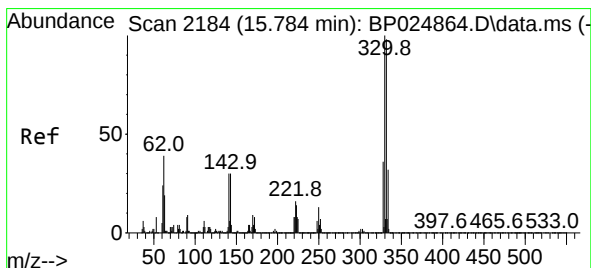
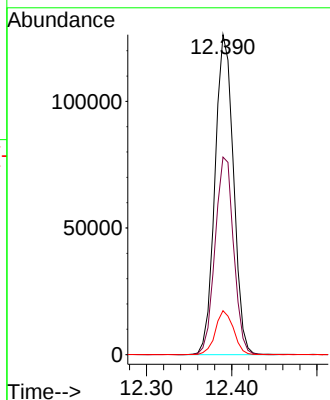
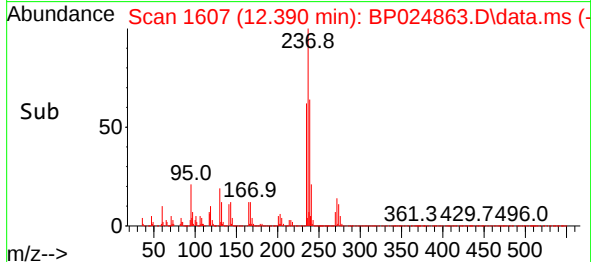
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



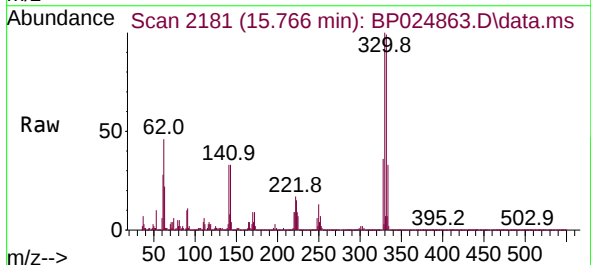
Tgt Ion: 237 Resp: 190407
Ion Ratio Lower Upper
237 100
235 61.7 41.9 81.9
272 13.7 0.0 33.7

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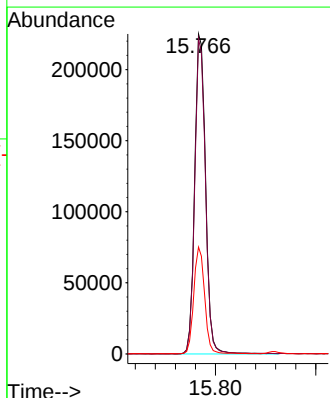
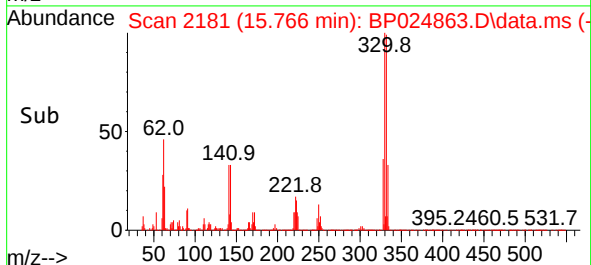
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

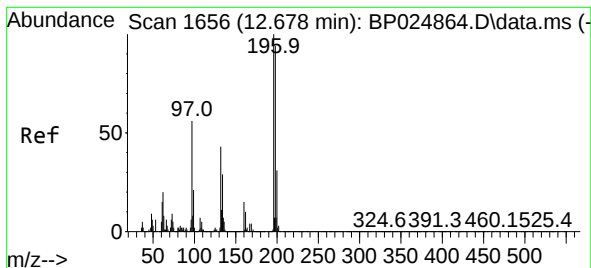


#42
2,4,6-Tribromophenol
Concen: 40.373 ng
RT: 15.766 min Scan# 2181
Delta R.T. -0.018 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



Tgt Ion: 330 Resp: 337588
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 33.2 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 20.265 ng

RT: 12.684 min Scan# 1656

Delta R.T. 0.006 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 233556

Ion Ratio Lower Upper

196 100

198 95.2 75.4 113.0

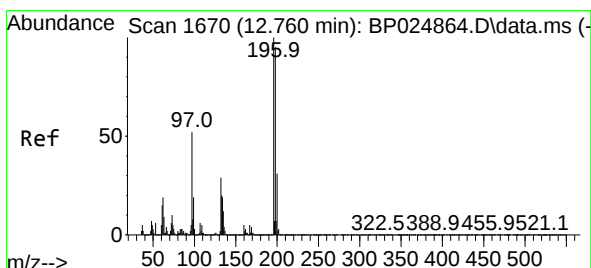
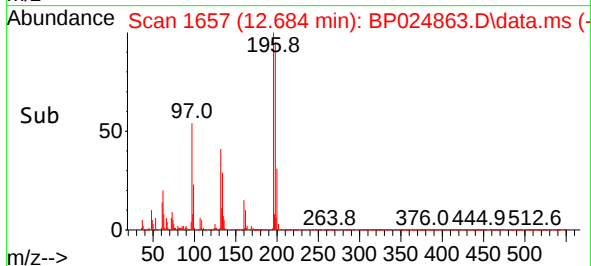
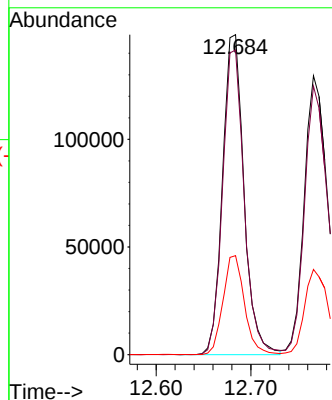
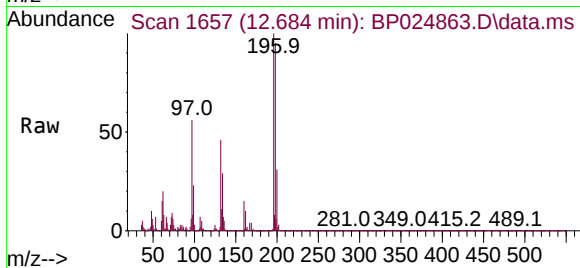
200 30.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#44

2,4,5-Trichlorophenol

Concen: 20.279 ng

RT: 12.766 min Scan# 1671

Delta R.T. 0.006 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

Tgt Ion:196 Resp: 250294

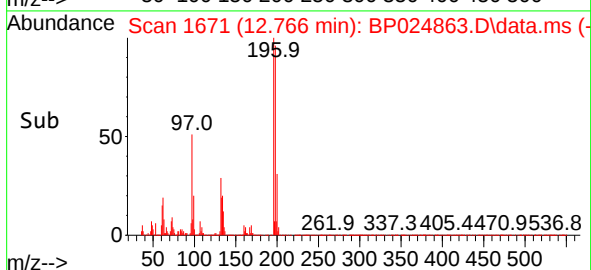
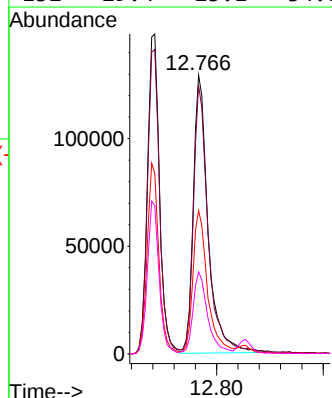
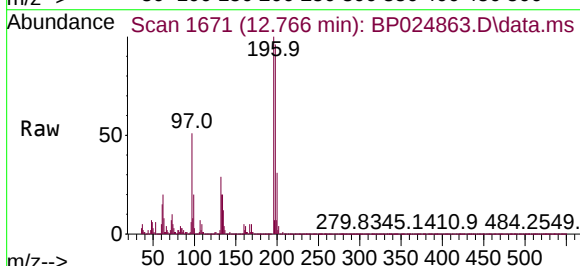
Ion Ratio Lower Upper

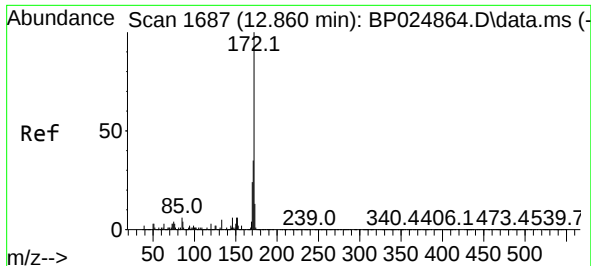
196 100

198 96.3 76.0 114.0

97 51.5 41.5 62.3

132 29.4 23.1 34.7





#45
2-Fluorobiphenyl
Concen: 40.864 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

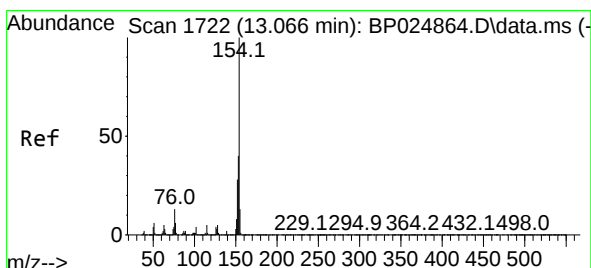
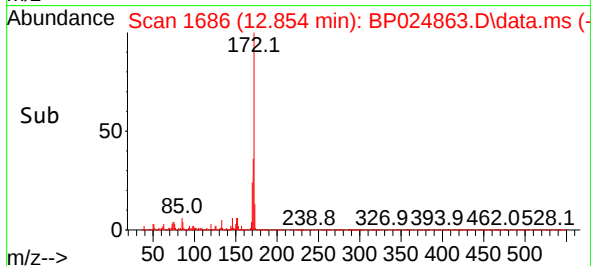
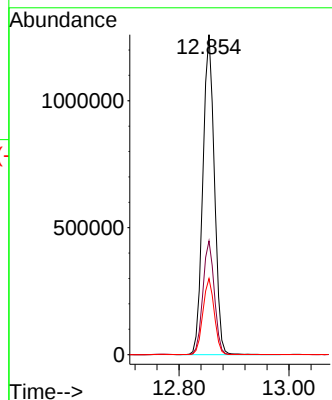
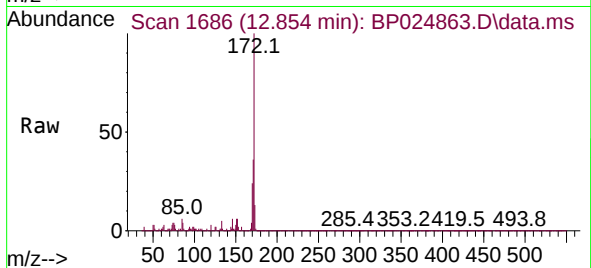
SSTDICC020

Tgt Ion:172 Resp: 1834625
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.8 19.0 28.4

Manual Integrations

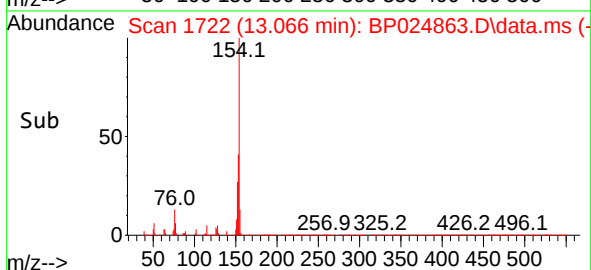
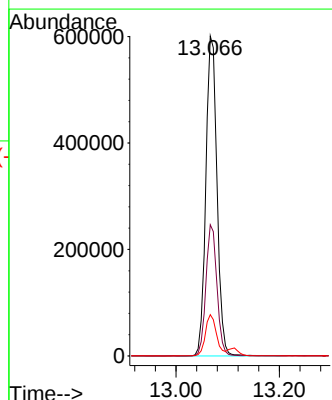
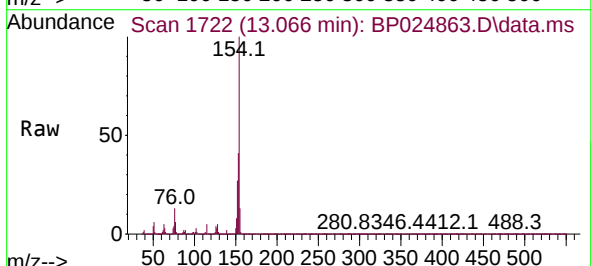
APPROVED

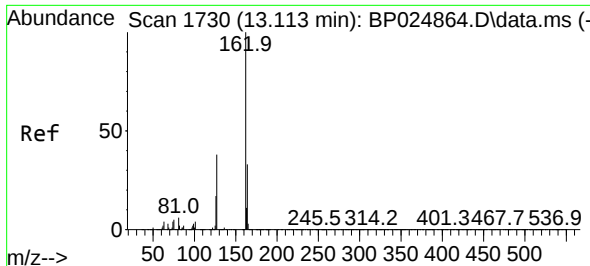
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#46
1,1'-Biphenyl
Concen: 20.433 ng
RT: 13.066 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion:154 Resp: 898074
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 12.9 0.0 33.0





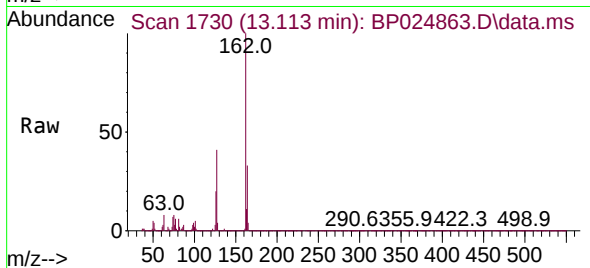
#47
2-Chloronaphthalene
Concen: 20.324 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



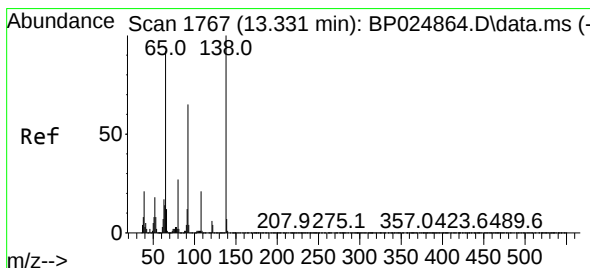
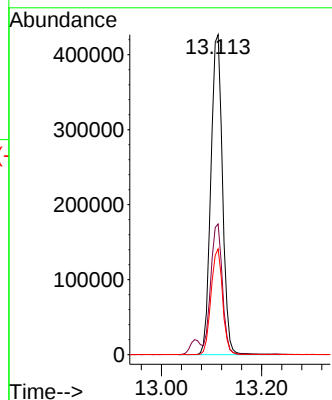
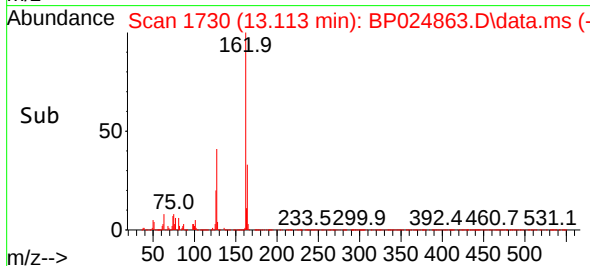
Tgt Ion:162 Resp: 686558
Ion Ratio Lower Upper
162 100
127 40.8 32.5 48.7
164 33.0 26.2 39.2

Manual Integrations

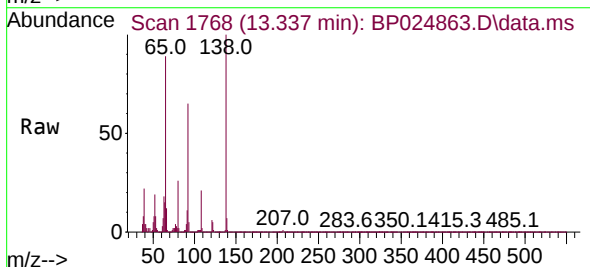
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

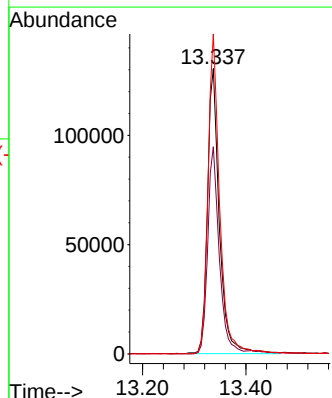
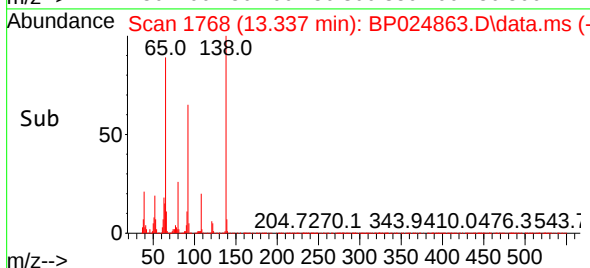
Supervised By :Jagrut Upadhyay 06/09/2025

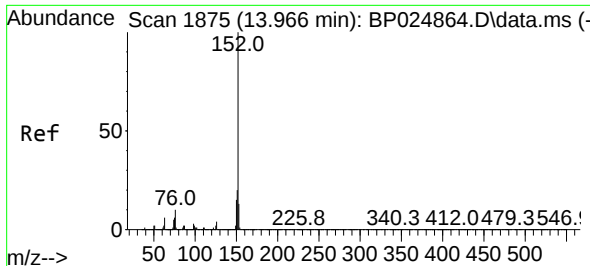


#48
2-Nitroaniline
Concen: 20.059 ng
RT: 13.337 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



Tgt Ion: 65 Resp: 208318
Ion Ratio Lower Upper
65 100
92 72.6 56.8 85.2
138 112.2 86.9 130.3





#49
Acenaphthylene
Concen: 20.311 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

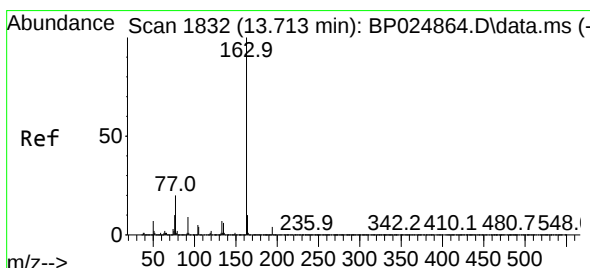
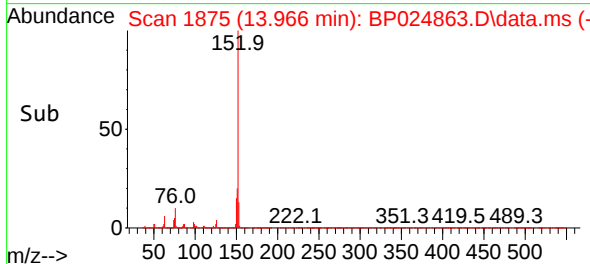
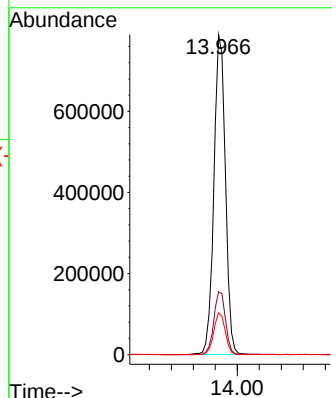
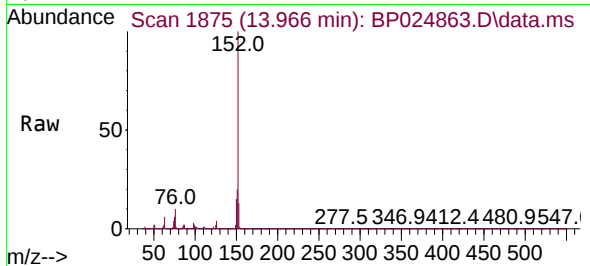
SSTDICC020

Tgt Ion:152 Resp: 1144019
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.0 10.6 15.8

Manual Integrations

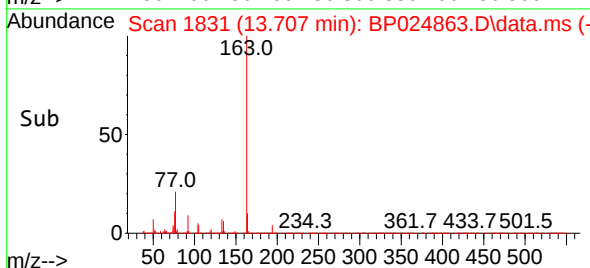
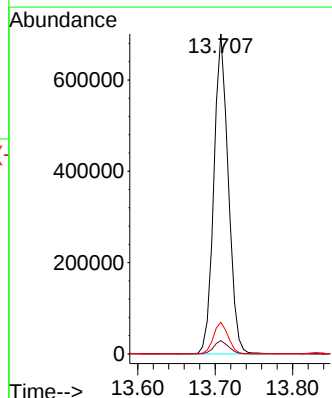
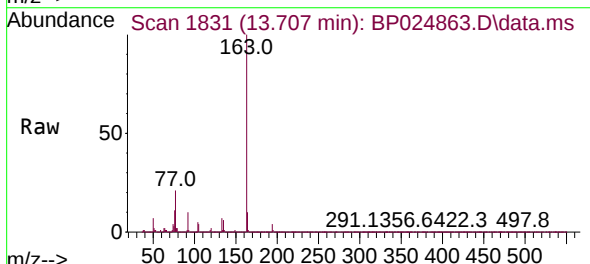
APPROVED

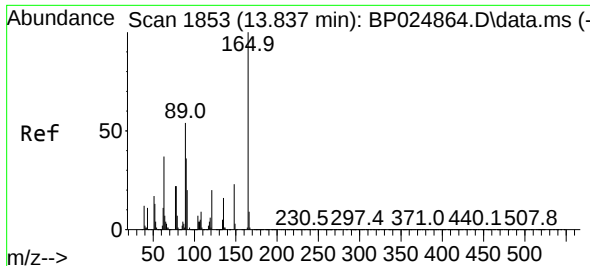
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#50
Dimethylphthalate
Concen: 20.354 ng
RT: 13.707 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion:163 Resp: 908091
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.0 12.0





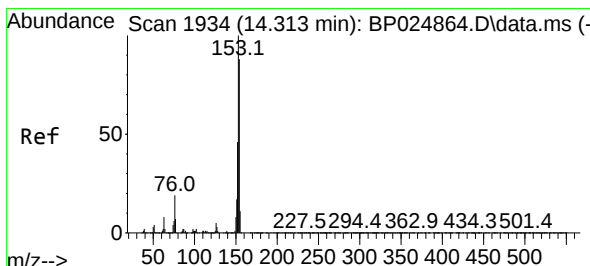
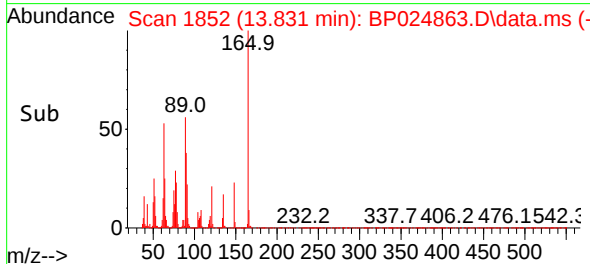
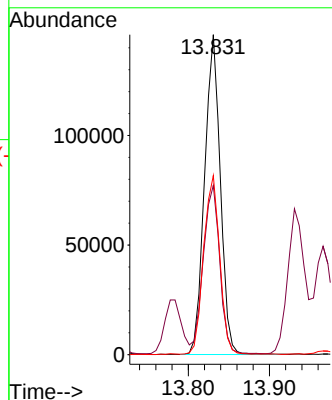
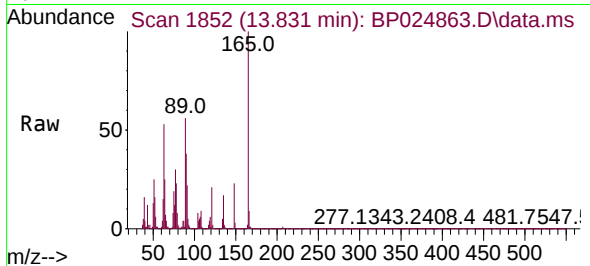
#51
2,6-Dinitrotoluene
Concen: 20.490 ng
RT: 13.831 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 197073
Ion Ratio Lower Upper
165 100
63 52.9 41.8 62.8
89 55.9 43.1 64.7

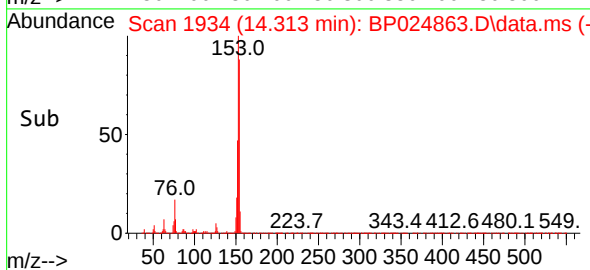
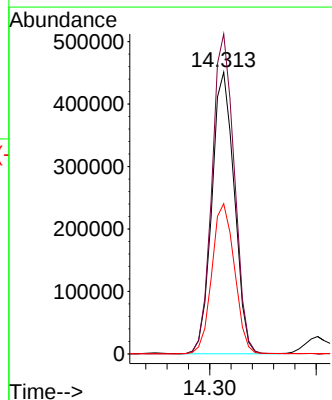
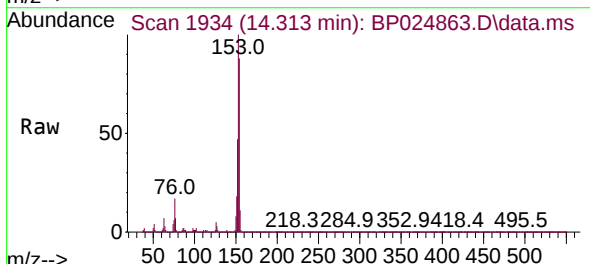
Manual Integrations
APPROVED

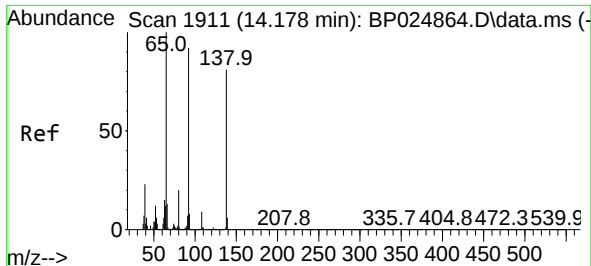
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#52
Acenaphthene
Concen: 20.416 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

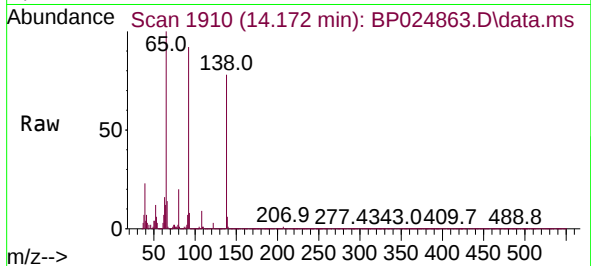
Tgt Ion:154 Resp: 658935
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 53.3 42.1 63.1





#53
3-Nitroaniline
Concen: 20.442 ng
RT: 14.172 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

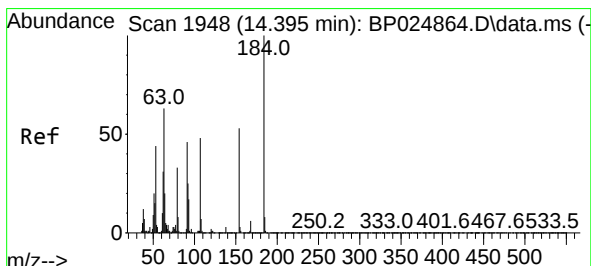
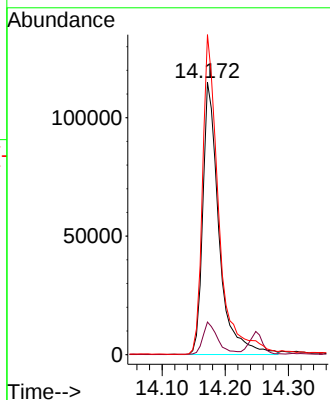
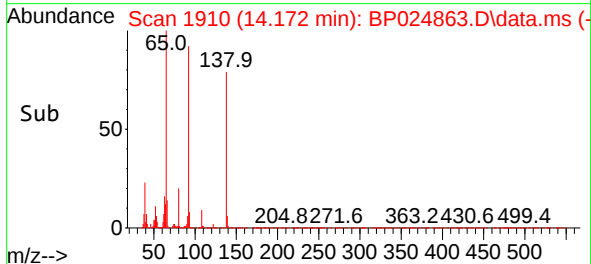
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 204033
Ion Ratio Lower Upper
138 100
108 12.0 8.6 12.8
92 117.5 91.3 136.9

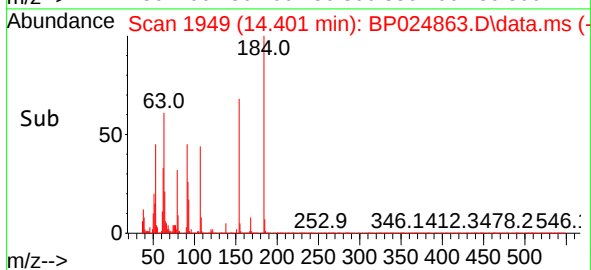
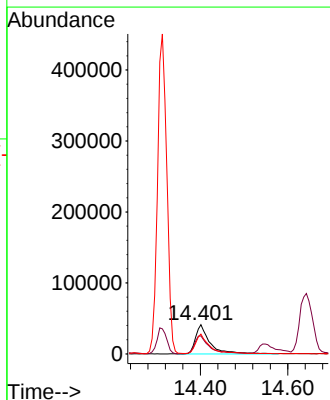
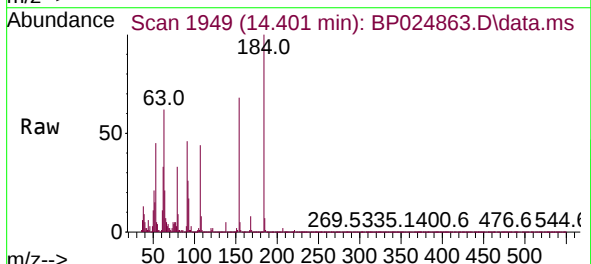
Manual Integrations
APPROVED

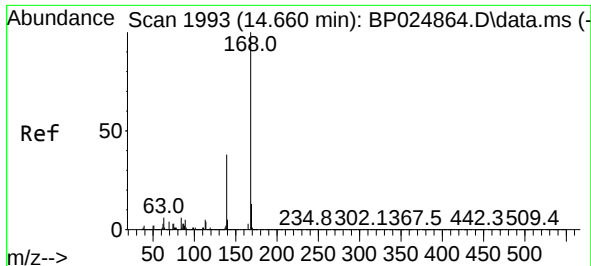
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#54
2,4-Dinitrophenol
Concen: 19.461 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

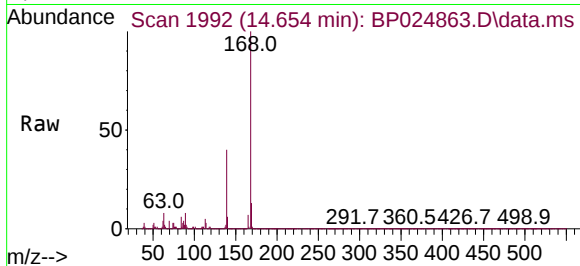
Tgt Ion:184 Resp: 93544
Ion Ratio Lower Upper
184 100
63 61.8 51.0 76.4
154 67.7 51.7 77.5





#55
Dibenzenofuran
Concen: 20.497 ng
RT: 14.654 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

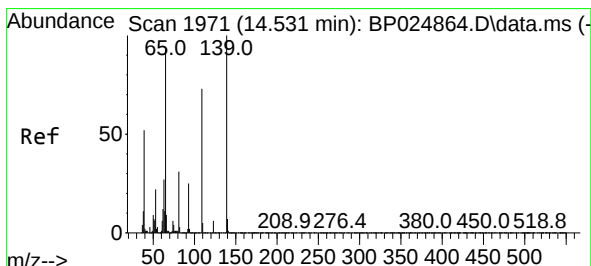
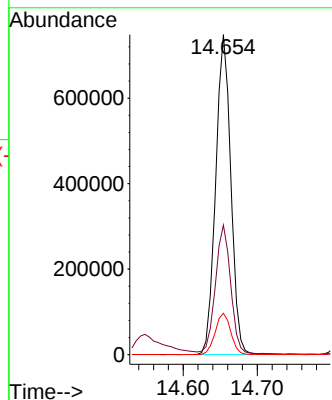
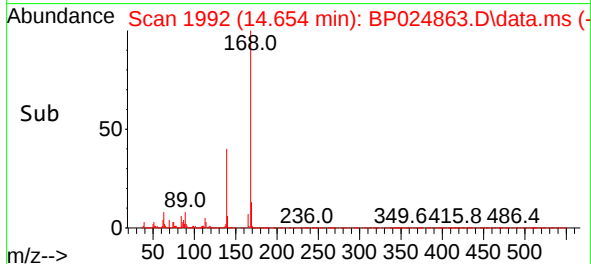
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 1061912
Ion Ratio Lower Upper
168 100
139 40.5 31.6 47.4
169 12.9 10.6 15.8

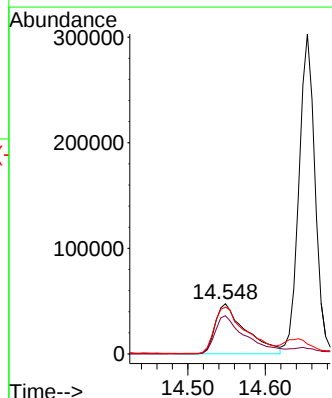
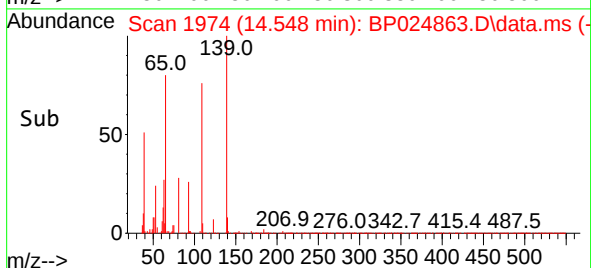
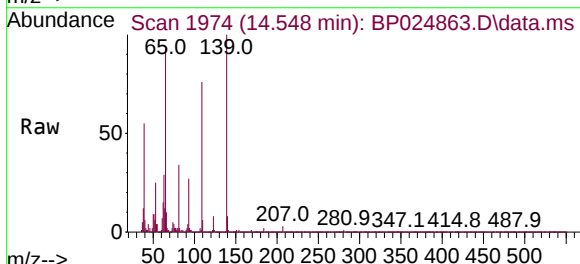
Manual Integrations
APPROVED

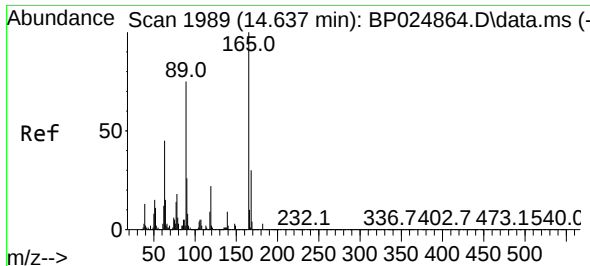
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#56
4-Nitrophenol
Concen: 19.619 ng
RT: 14.548 min Scan# 1974
Delta R.T. 0.017 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion:139 Resp: 128784
Ion Ratio Lower Upper
139 100
109 76.0 53.1 93.1
65 93.4 73.0 113.0





#57
2,4-Dinitrotoluene
Concen: 20.547 ng
RT: 14.637 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

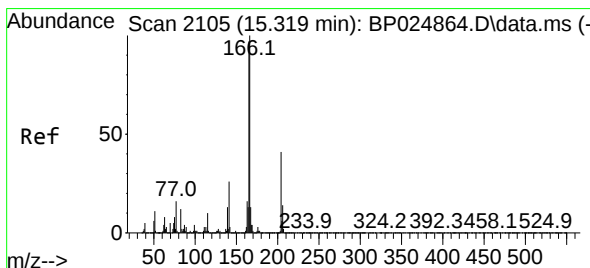
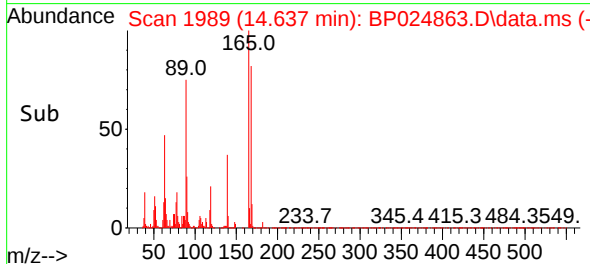
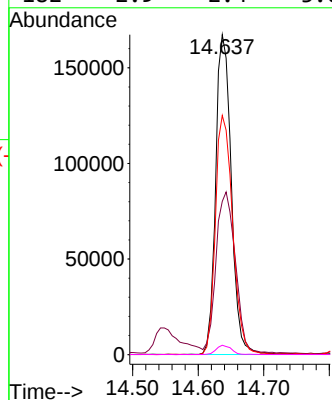
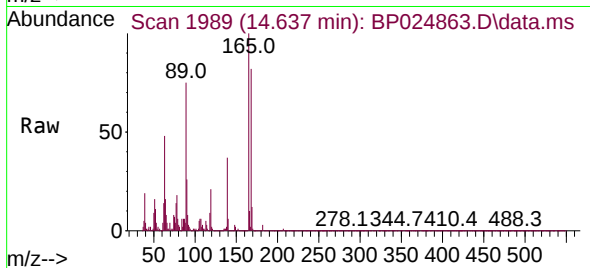
SSTDICC020

Tgt Ion:165 Resp: 276443
Ion Ratio Lower Upper
165 100
63 47.9 37.0 55.6
89 74.7 60.1 90.1
182 2.9 2.4 3.6

Manual Integrations

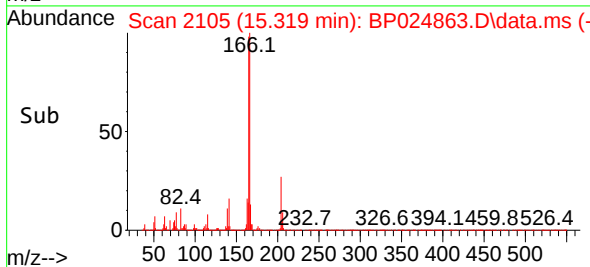
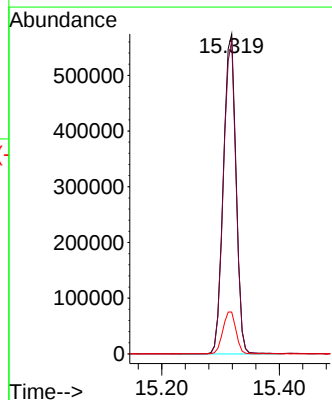
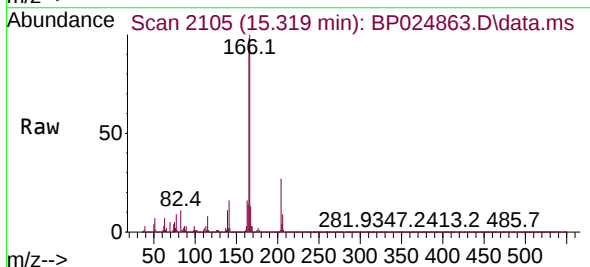
APPROVED

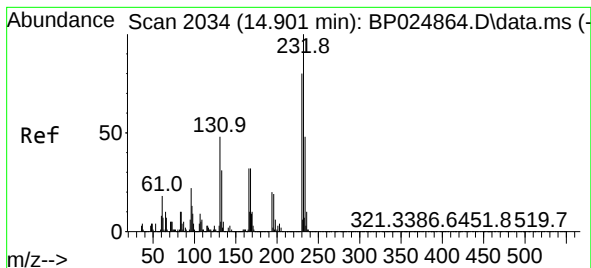
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#58
Fluorene
Concen: 20.517 ng
RT: 15.319 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

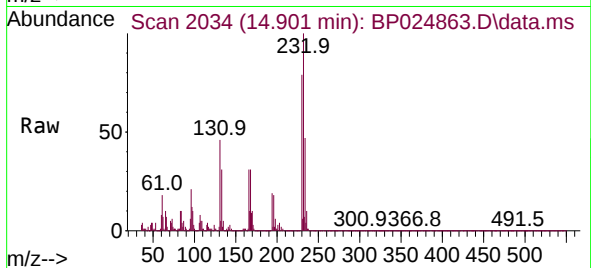
Tgt Ion:166 Resp: 858671
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.689 ng
RT: 14.901 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

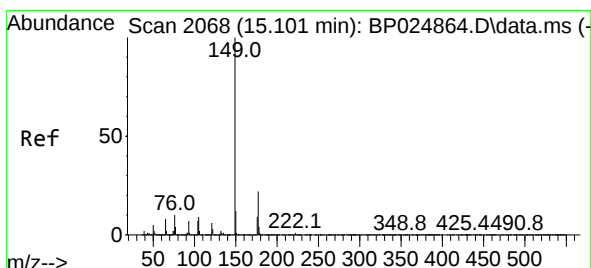
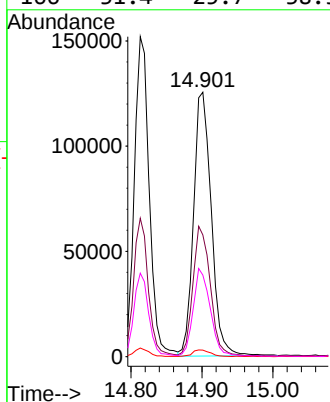
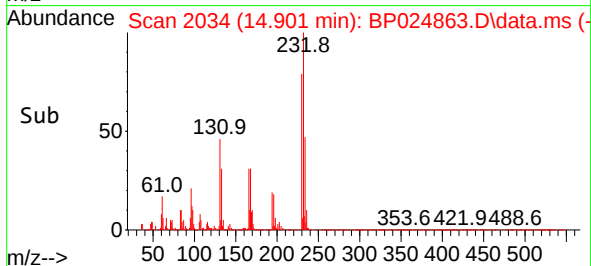
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



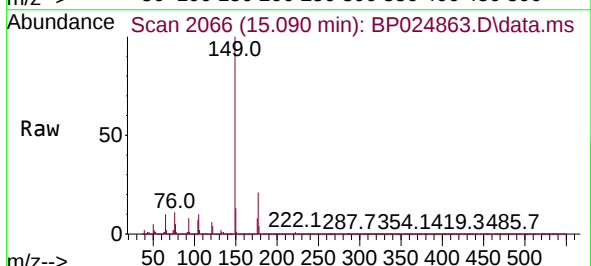
Tgt Ion:232 Resp: 217510
Ion Ratio Lower Upper
232 100
131 47.8 38.2 57.2
130 2.5 2.1 3.1
166 31.4 25.7 38.5

Manual Integrations
APPROVED

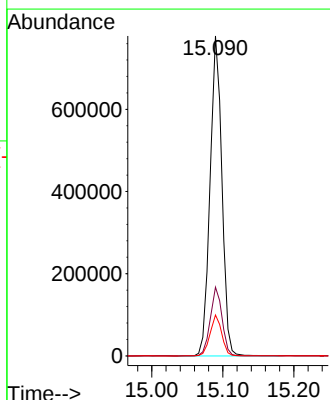
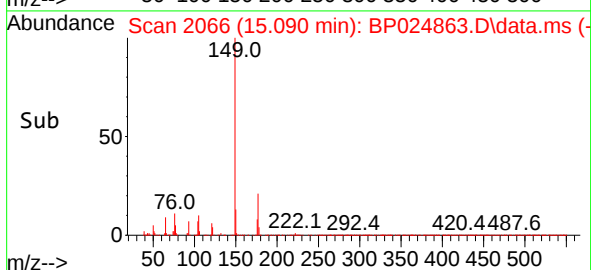
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

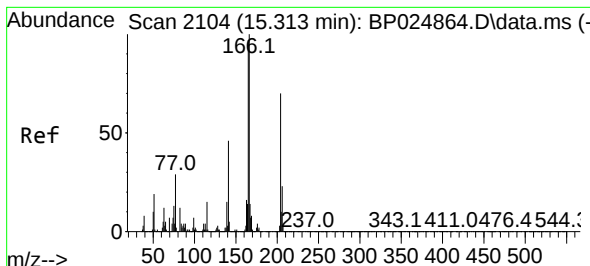


#60
Diethylphthalate
Concen: 20.225 ng
RT: 15.090 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



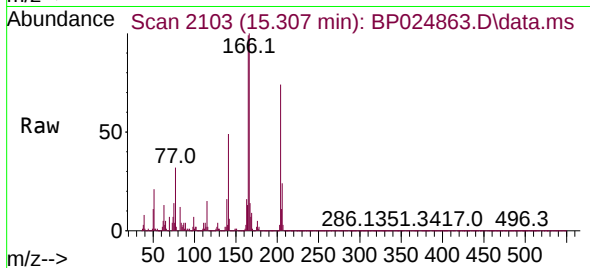
Tgt Ion:149 Resp: 899294
Ion Ratio Lower Upper
149 100
177 21.5 17.9 26.9
150 12.8 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 20.361 ng
RT: 15.307 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

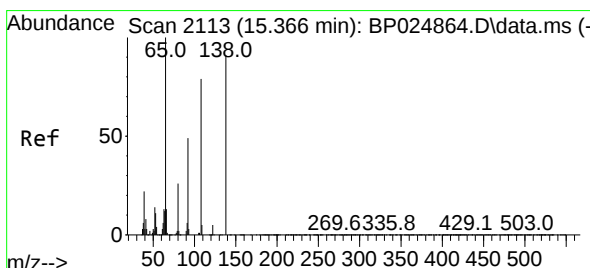
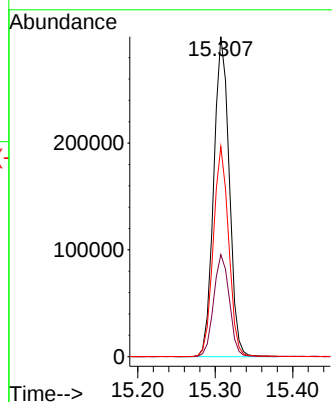
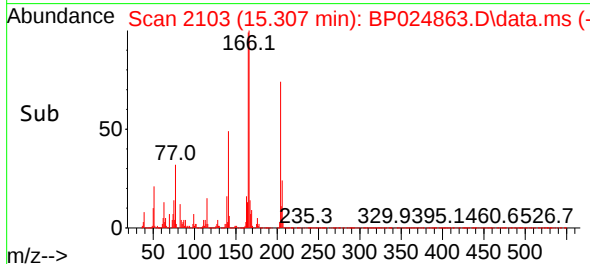
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



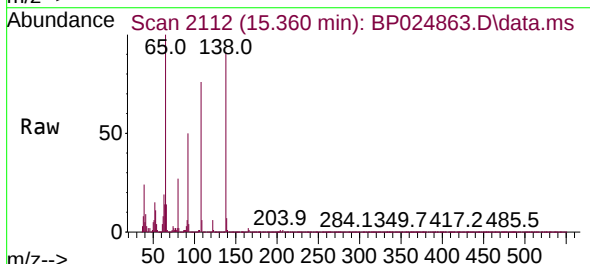
Tgt Ion:204 Resp: 416662
Ion Ratio Lower Upper
204 100
206 31.9 26.6 40.0
141 65.6 52.4 78.6

Manual Integrations
APPROVED

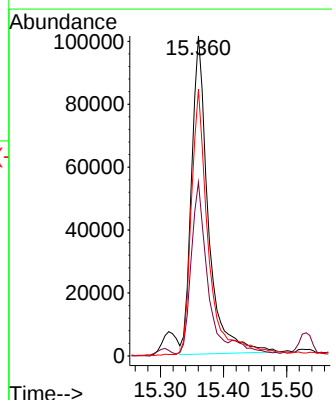
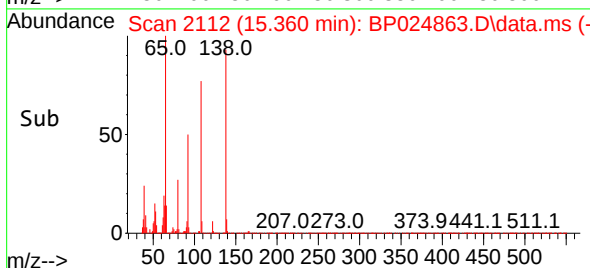
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

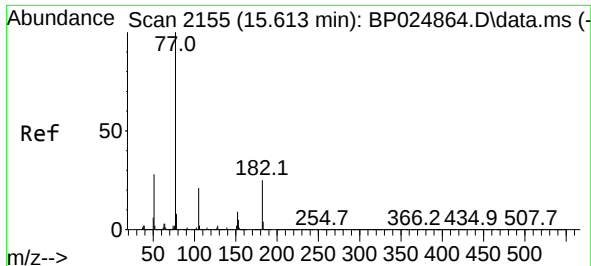


#62
4-Nitroaniline
Concen: 20.523 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



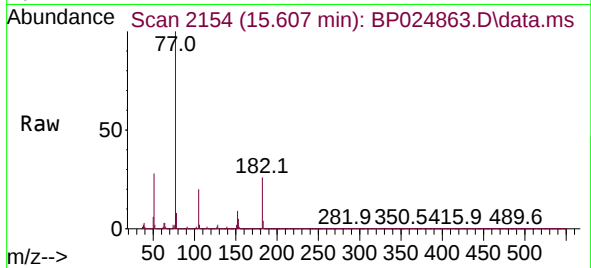
Tgt Ion:138 Resp: 185839
Ion Ratio Lower Upper
138 100
92 54.3 33.5 73.5
108 83.3 65.1 105.1





#63
Azobenzene
Concen: 20.675 ng
RT: 15.607 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

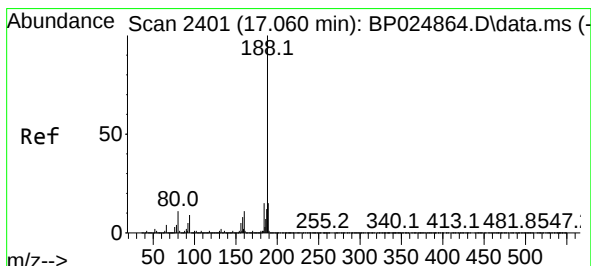
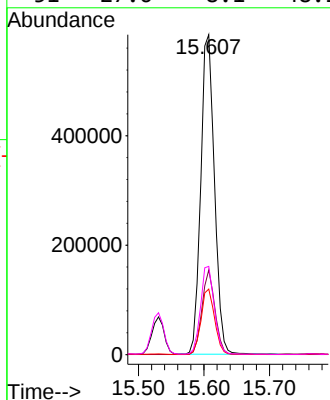
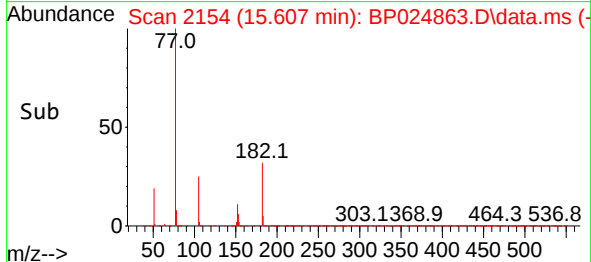
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



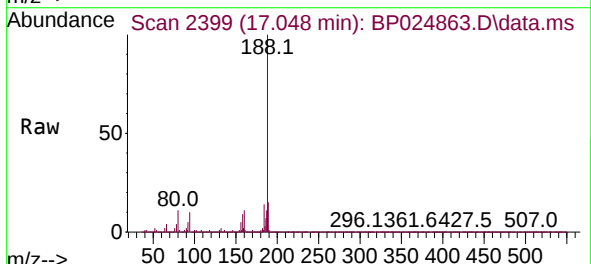
Tgt Ion: 77 Resp: 84312
Ion Ratio Lower Upper
77 100
182 26.4 5.4 45.4
105 20.5 0.8 40.8
51 27.6 8.1 48.1

Manual Integrations
APPROVED

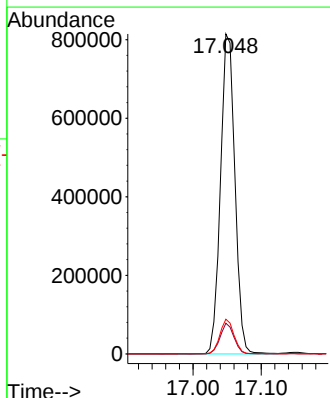
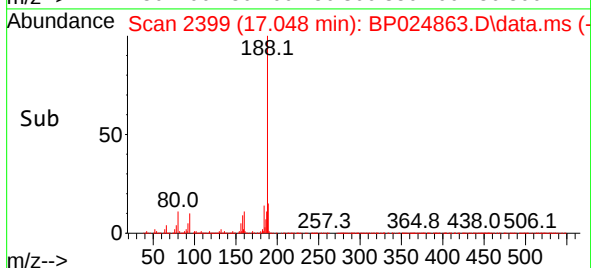
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

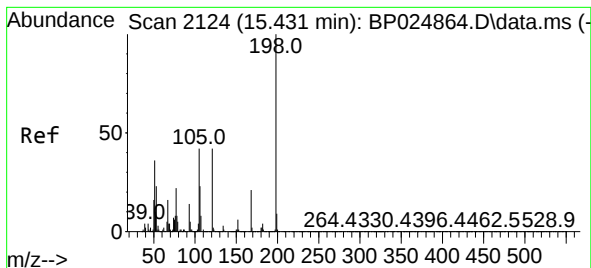


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.048 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



Tgt Ion:188 Resp: 1187838
Ion Ratio Lower Upper
188 100
94 9.6 7.3 10.9
80 10.8 8.5 12.7





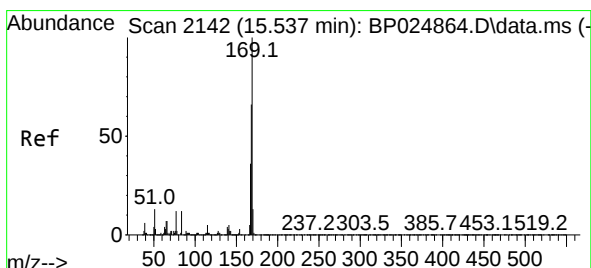
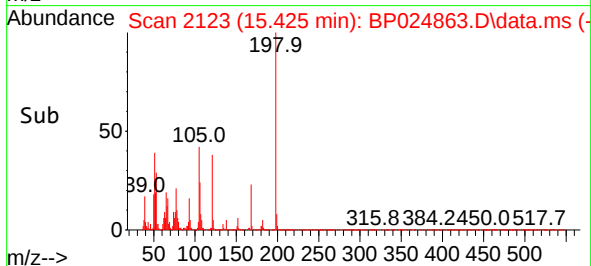
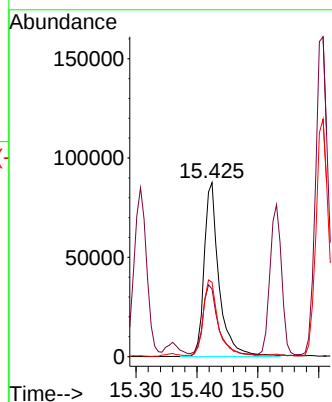
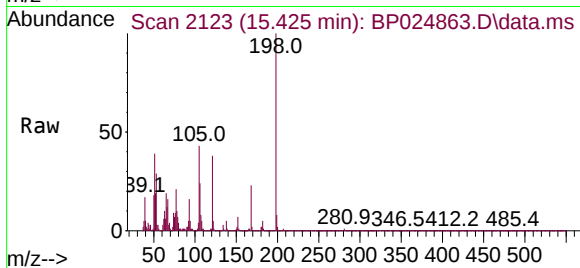
#65
4,6-Dinitro-2-methylphenol
Concen: 19.041 ng
RT: 15.425 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 148616
Ion Ratio Lower Upper
198 100
51 38.9 19.2 59.2
105 42.7 22.6 62.6

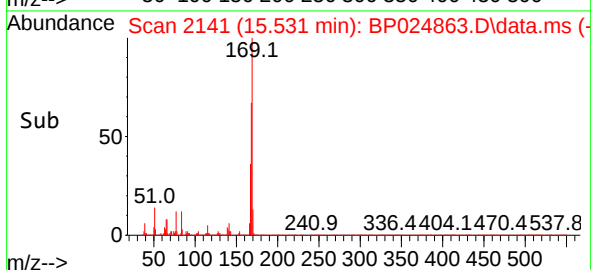
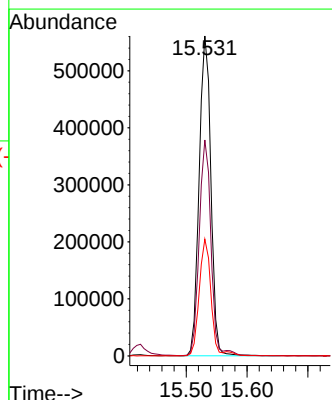
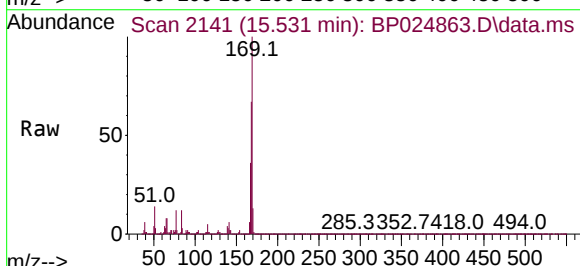
Manual Integrations
APPROVED

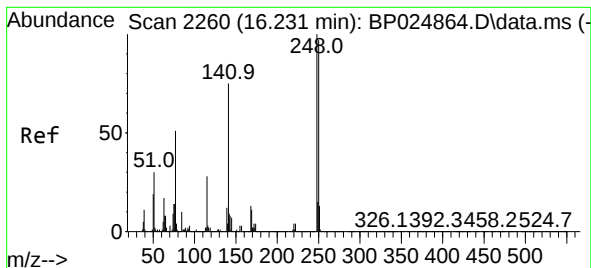
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#66
n-Nitrosodiphenylamine
Concen: 20.409 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

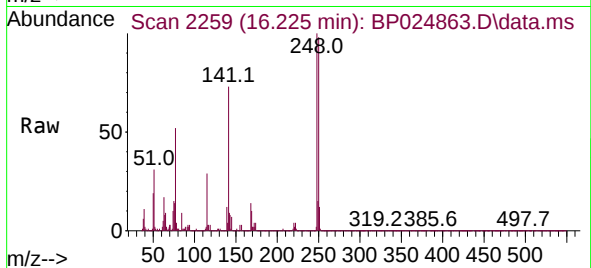
Tgt Ion:169 Resp: 751407
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 36.5 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 20.055 ng
RT: 16.225 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

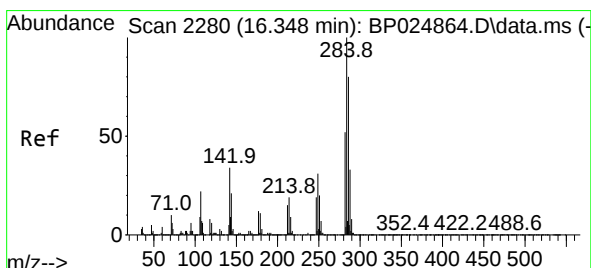
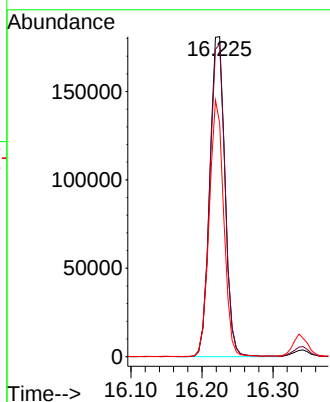
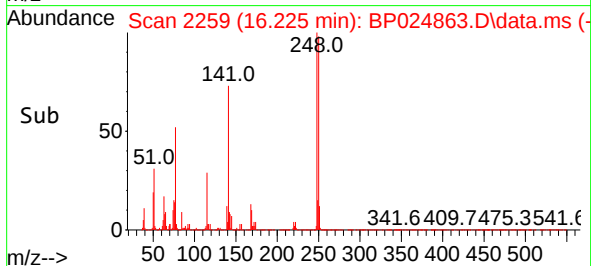
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 268797
Ion Ratio Lower Upper
248 100
250 97.7 77.4 116.2
141 73.0 59.9 89.9

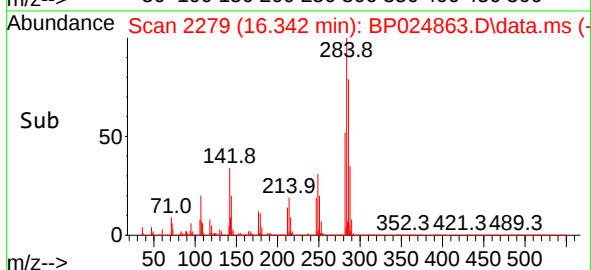
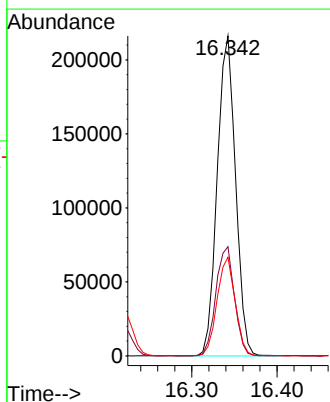
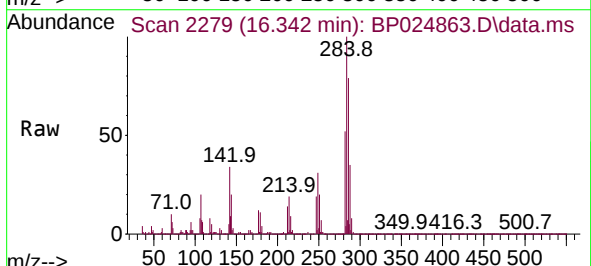
Manual Integrations
APPROVED

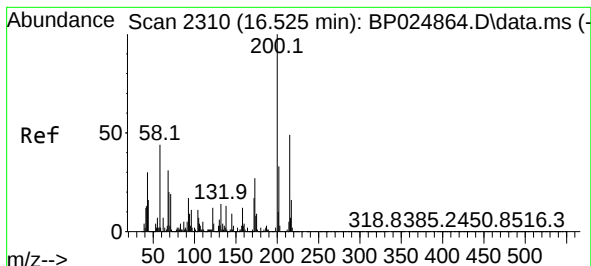
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#68
Hexachlorobenzene
Concen: 19.880 ng
RT: 16.342 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion:284 Resp: 323008
Ion Ratio Lower Upper
284 100
142 34.1 27.0 40.6
249 30.8 25.0 37.6





#69

Atrazine

Concen: 20.548 ng

RT: 16.513 min Scan# 2310

Delta R.T. -0.012 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 27425

Ion Ratio Lower Upper

200 100

173 26.4 6.9 46.9

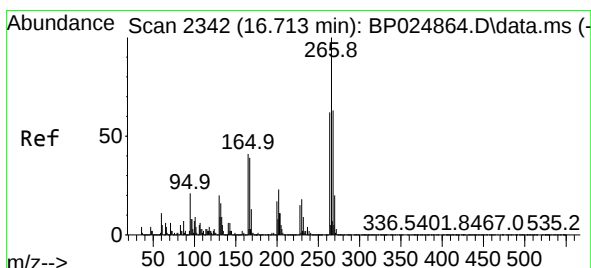
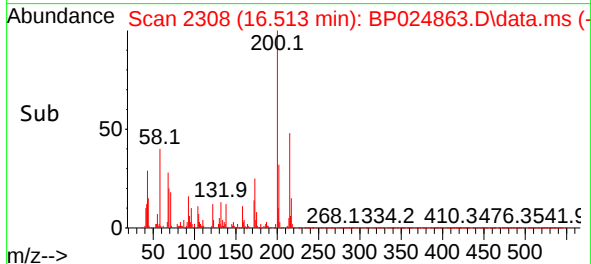
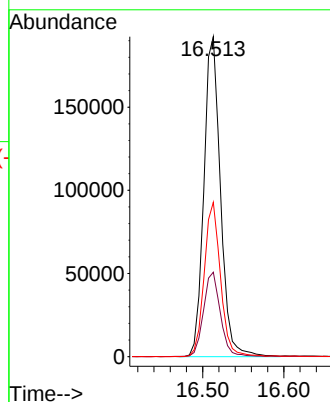
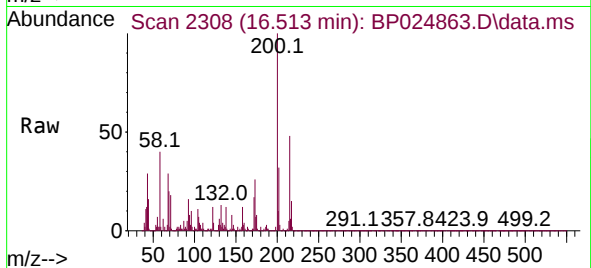
215 48.2 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#70

Pentachlorophenol

Concen: 18.505 ng

RT: 16.713 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

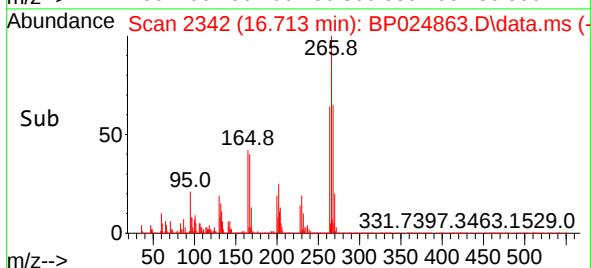
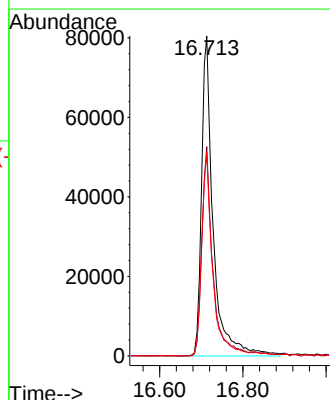
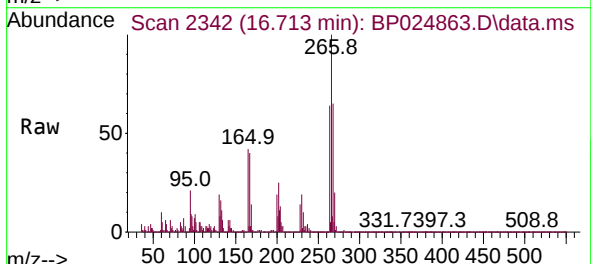
Tgt Ion:266 Resp: 155614

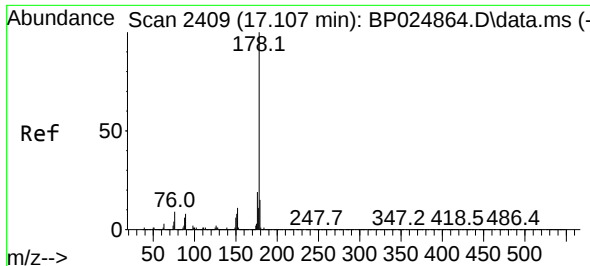
Ion Ratio Lower Upper

266 100

268 65.4 50.6 76.0

264 63.6 49.7 74.5





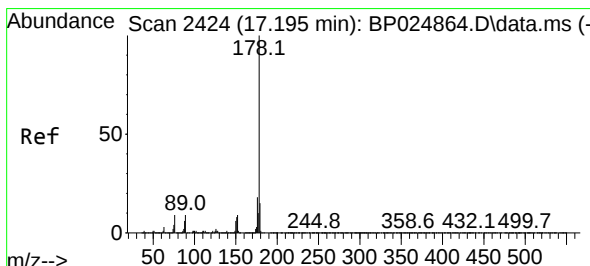
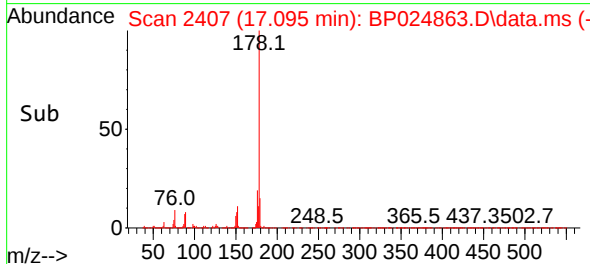
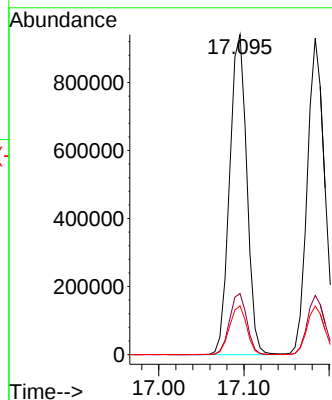
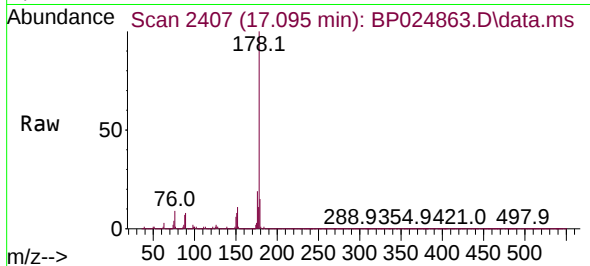
#71
Phenanthrene
Concen: 20.080 ng
RT: 17.095 min Scan# 2409
Delta R.T. -0.012 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 131807
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.1 18.1

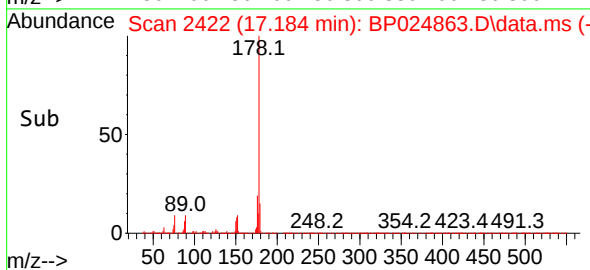
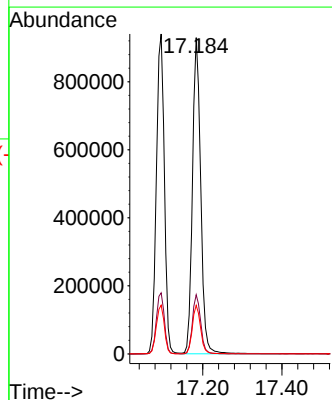
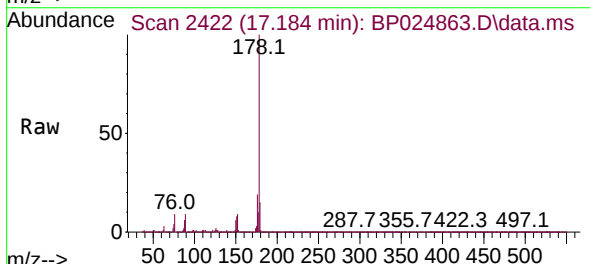
Manual Integrations
APPROVED

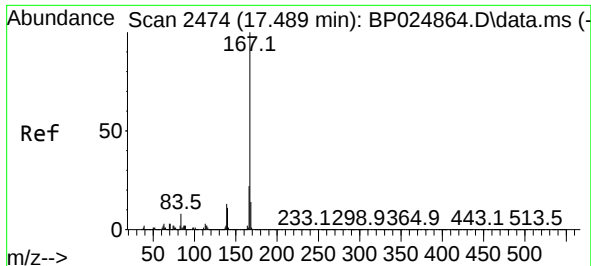
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#72
Anthracene
Concen: 20.308 ng
RT: 17.184 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

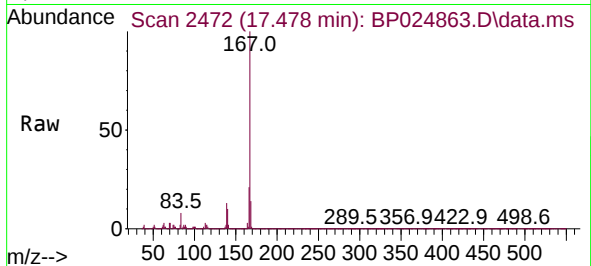
Tgt Ion:178 Resp: 1350106
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.3 18.5





#73
Carbazole
Concen: 20.385 ng
RT: 17.478 min Scan# 2472
Delta R.T. -0.012 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

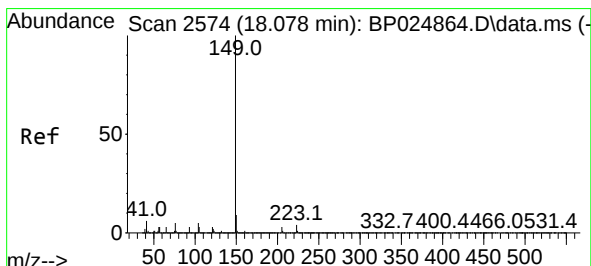
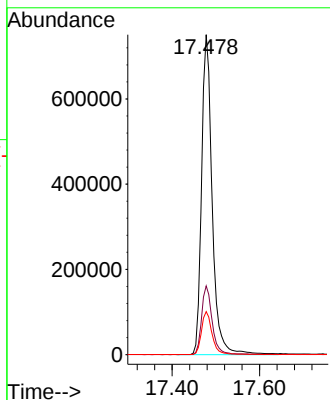
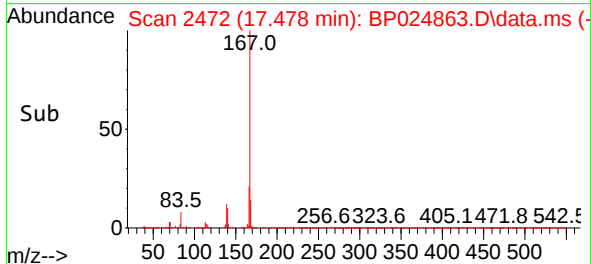
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



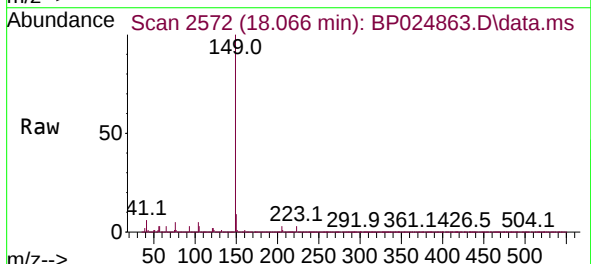
Tgt Ion:167 Resp: 1256103
Ion Ratio Lower Upper
167 100
166 21.5 17.3 25.9
139 13.4 10.8 16.2

Manual Integrations
APPROVED

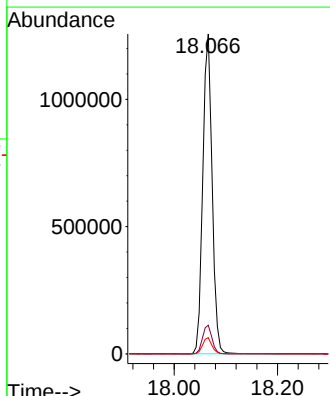
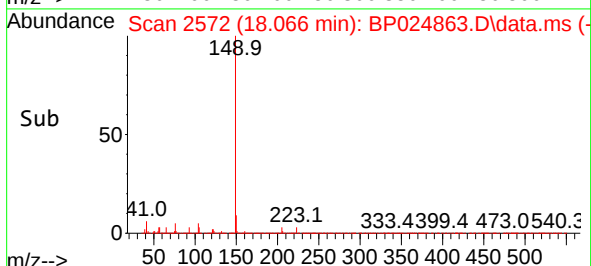
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

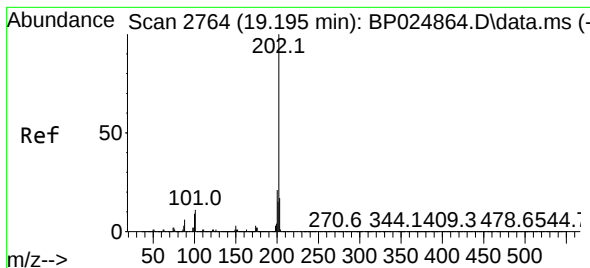


#74
Di-n-butylphthalate
Concen: 20.637 ng
RT: 18.066 min Scan# 2572
Delta R.T. -0.012 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33



Tgt Ion:149 Resp: 1575537
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.1 4.2 6.2





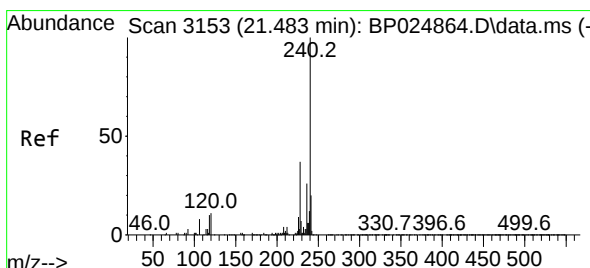
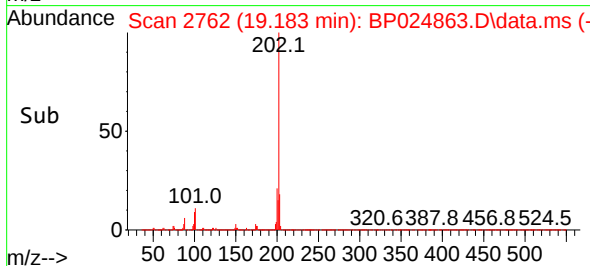
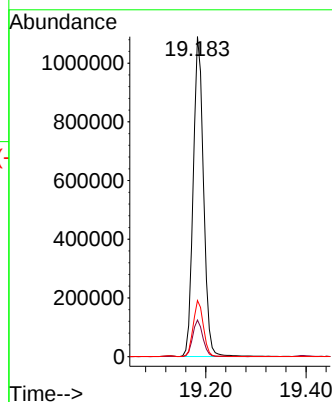
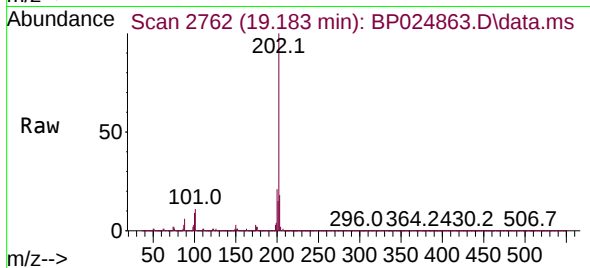
#75
Fluoranthene
Concen: 20.404 ng
RT: 19.183 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:202 Resp: 1552399
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.5 0.0 37.5

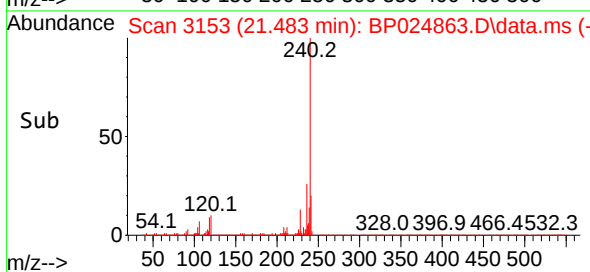
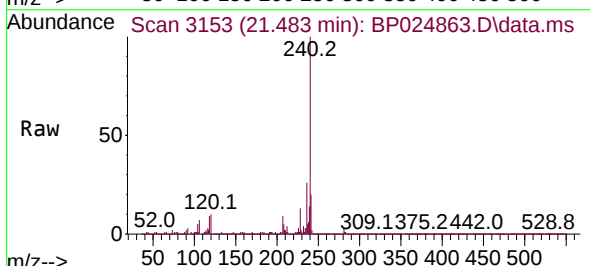
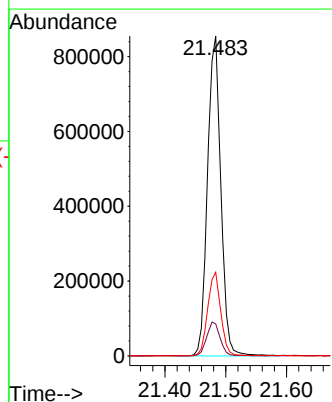
Manual Integrations
APPROVED

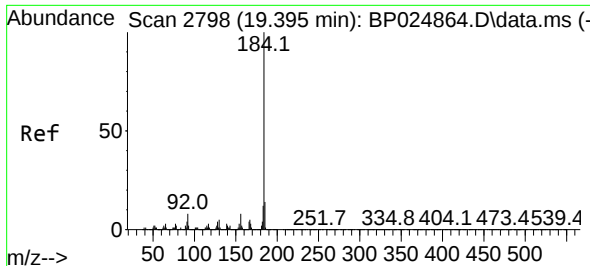
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

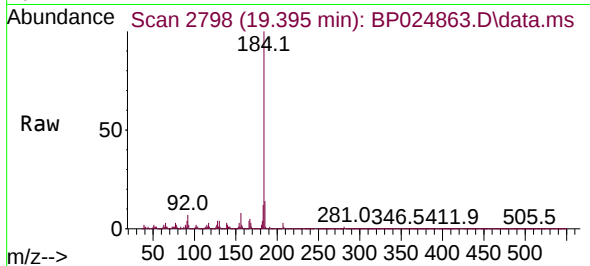
Tgt Ion:240 Resp: 1296607
Ion Ratio Lower Upper
240 100
120 10.0 8.9 13.3
236 26.1 20.9 31.3





#77
Benzidine
Concen: 21.600 ng
RT: 19.395 min Scan# 2798
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

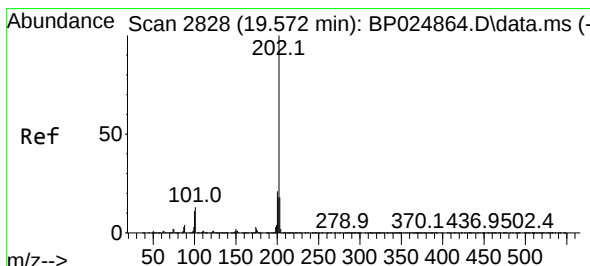
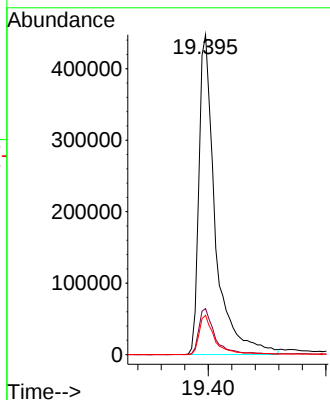
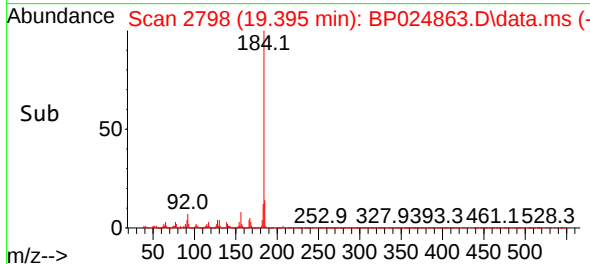
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 867418
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 12.3 9.5 14.3

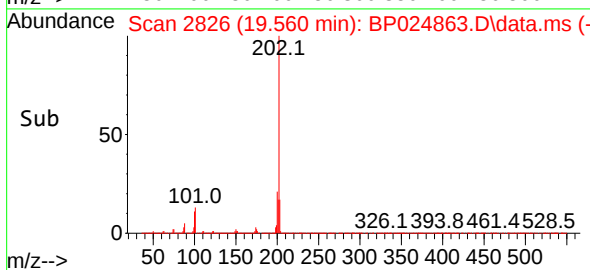
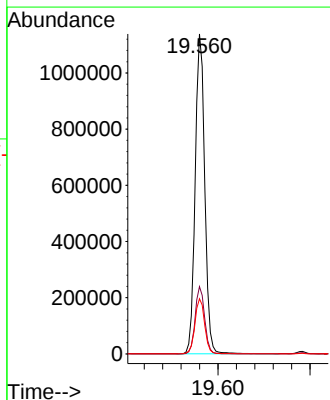
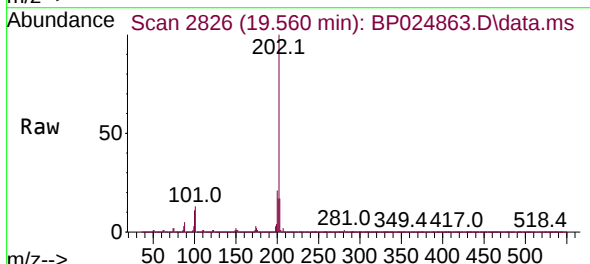
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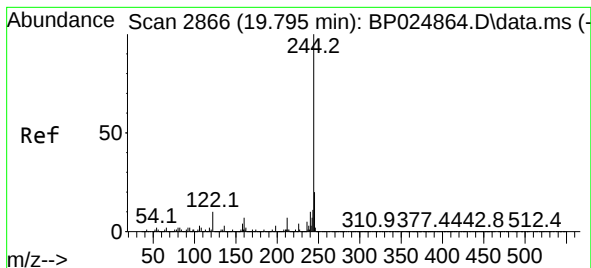
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#78
Pyrene
Concen: 20.183 ng
RT: 19.560 min Scan# 2826
Delta R.T. -0.012 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion:202 Resp: 1634896
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.2 14.0 21.0





#79

Terphenyl-d14

Concen: 41.093 ng

RT: 19.783 min Scan# 2864

Delta R.T. -0.012 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 2972885

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

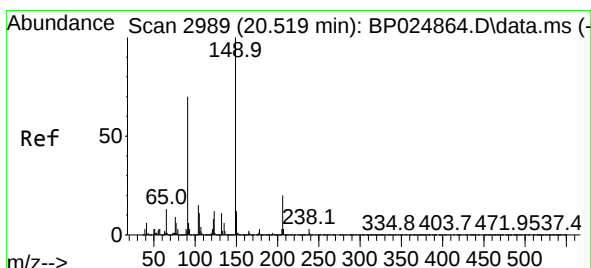
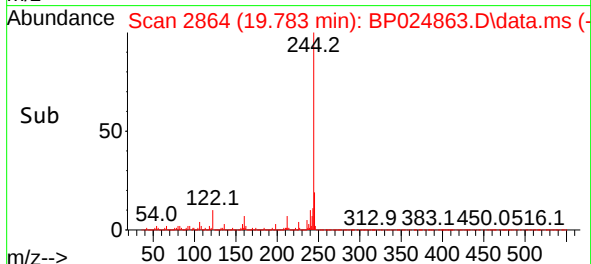
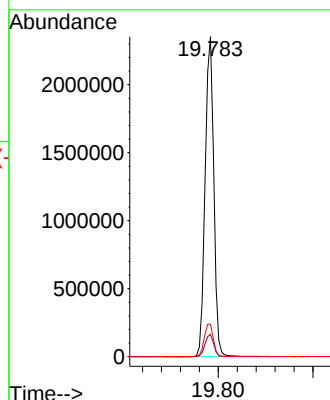
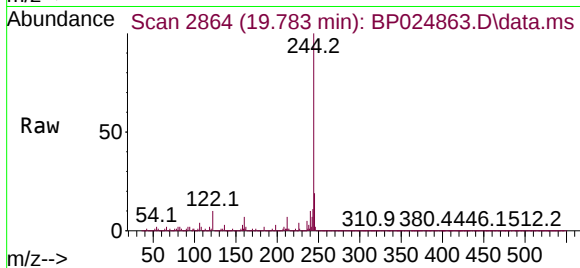
122 10.1 7.7 11.5

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#80

Butylbenzylphthalate

Concen: 20.318 ng

RT: 20.513 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

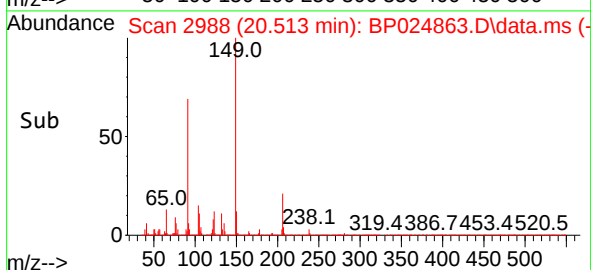
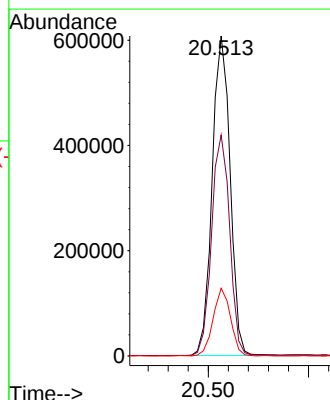
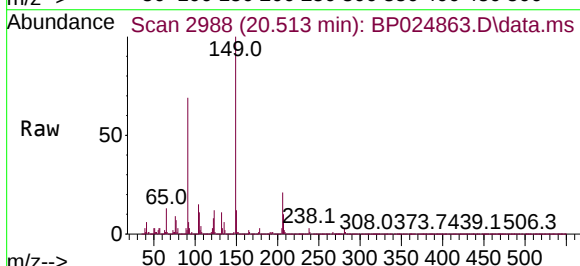
Tgt Ion:149 Resp: 753875

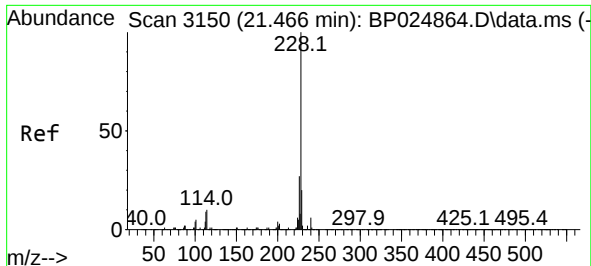
Ion Ratio Lower Upper

149 100

91 69.0 55.8 83.8

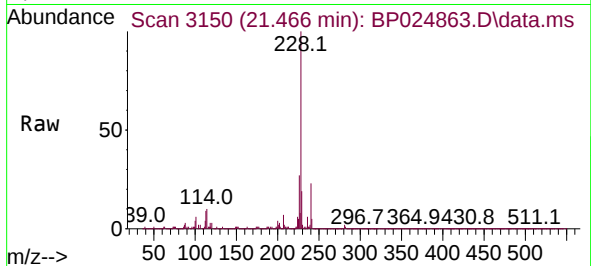
206 21.1 16.2 24.2





#81
Benzo(a)anthracene
Concen: 20.131 ng
RT: 21.466 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

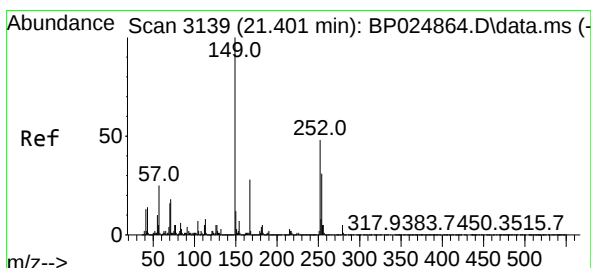
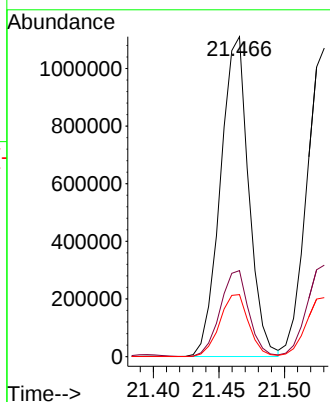
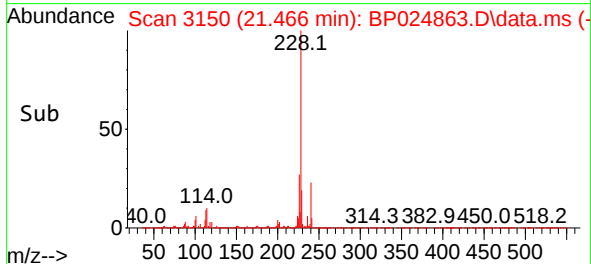
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 1669395
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.4 15.9 23.9

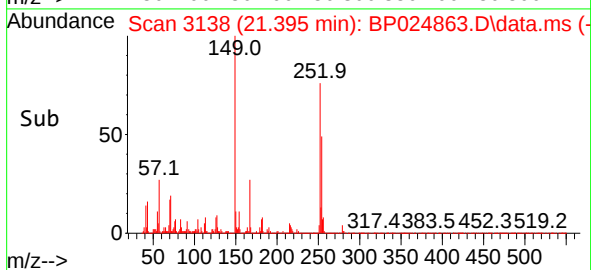
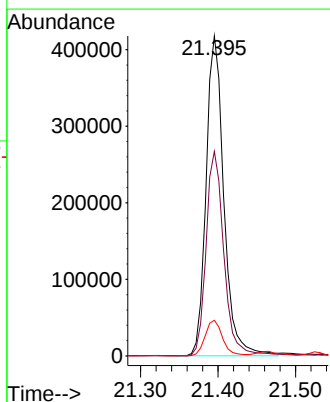
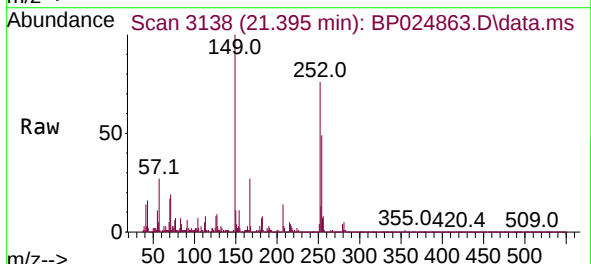
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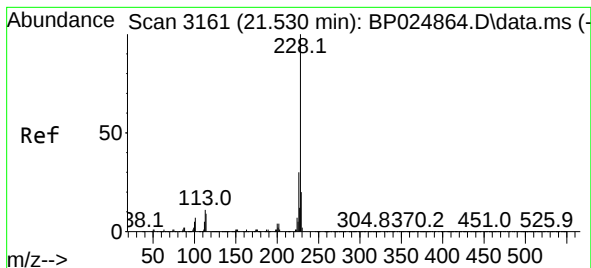
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#82
3,3'-Dichlorobenzidine
Concen: 20.185 ng
RT: 21.395 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion:252 Resp: 664556
Ion Ratio Lower Upper
252 100
254 63.9 51.2 76.8
126 11.1 8.6 12.8





#83

Chrysene

Concen: 20.278 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.000 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1593419

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

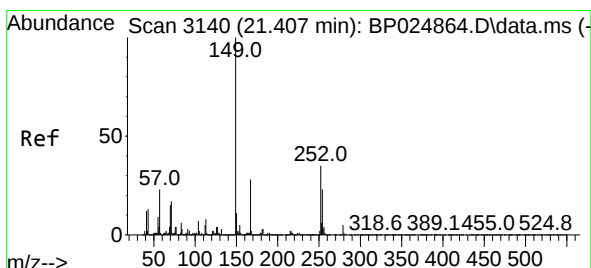
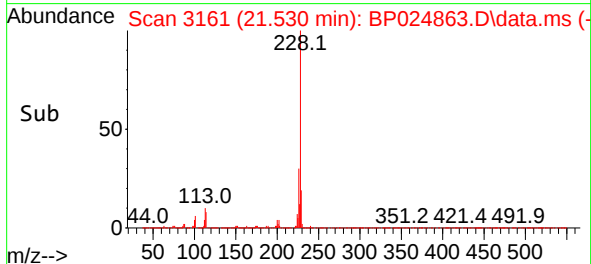
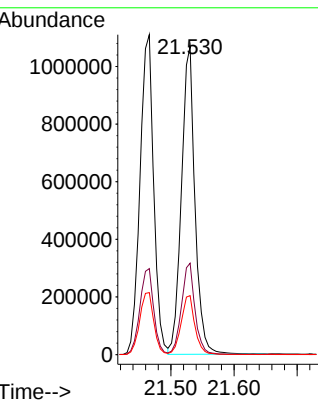
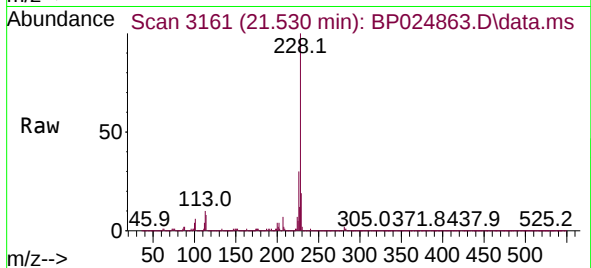
229 19.1 15.6 23.4

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.638 ng

RT: 21.401 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

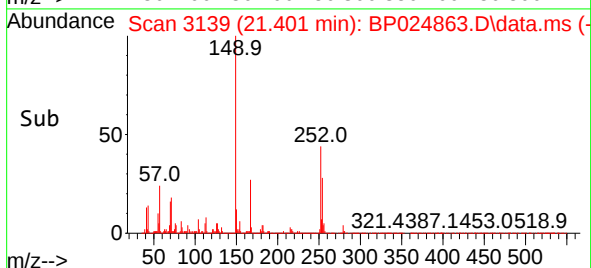
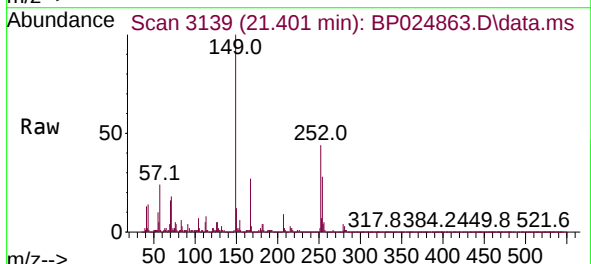
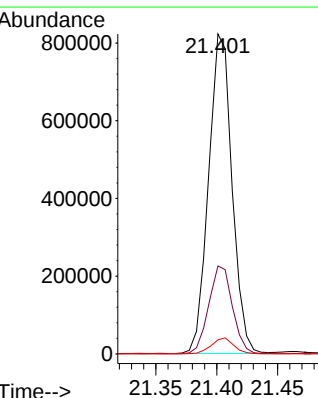
Tgt Ion:149 Resp: 1097129

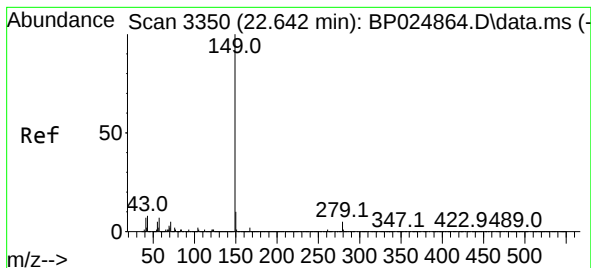
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 4.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 19.903 ng

RT: 22.630 min Scan# 3348

Delta R.T. -0.012 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 1865014

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

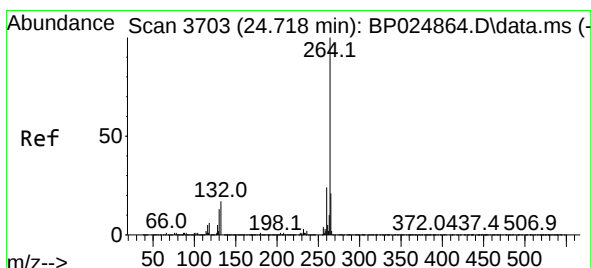
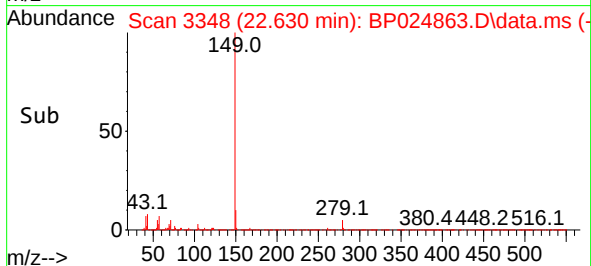
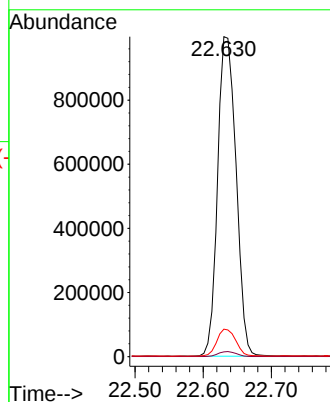
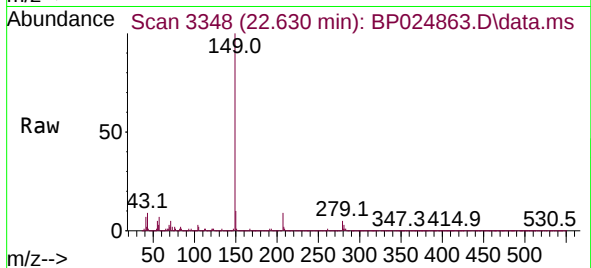
43 8.5 6.6 10.0

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.730 min Scan# 3705

Delta R.T. 0.012 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

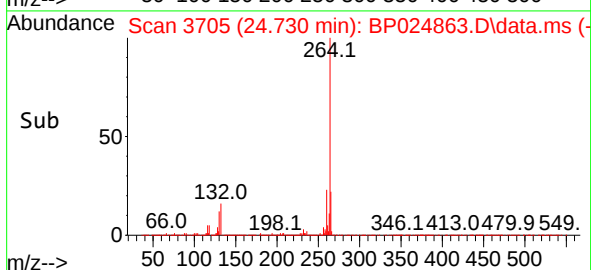
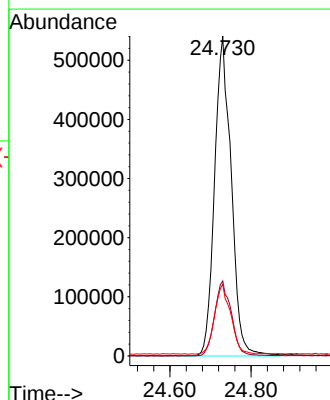
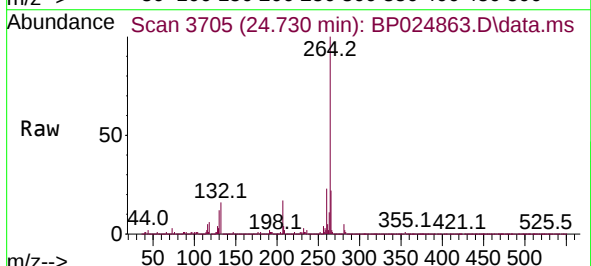
Tgt Ion:264 Resp: 1539603

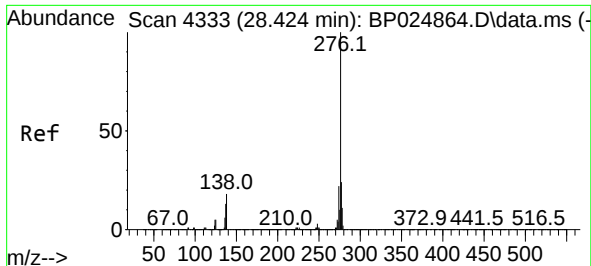
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

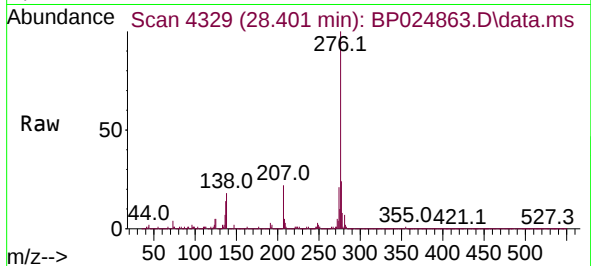
265 22.4 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.129 ng
RT: 28.401 min Scan# 4333
Delta R.T. -0.024 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

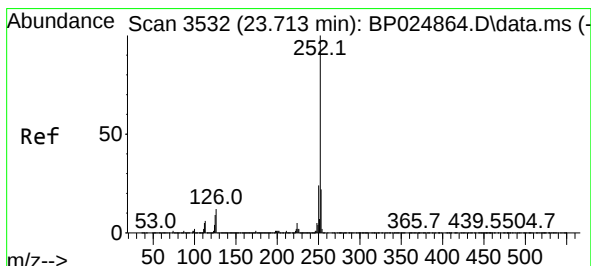
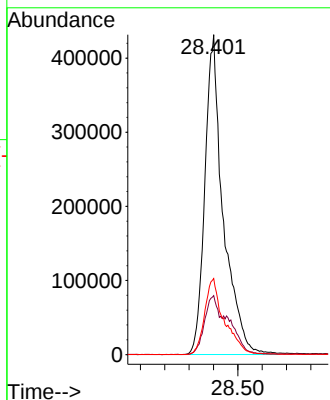
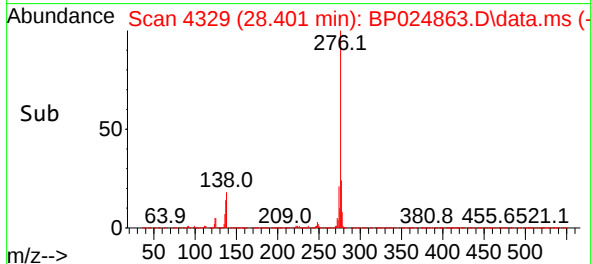
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 276 Resp: 2261110
Ion Ratio Lower Upper
276 100
138 15.0 18.6 27.8
277 25.3 20.2 30.4

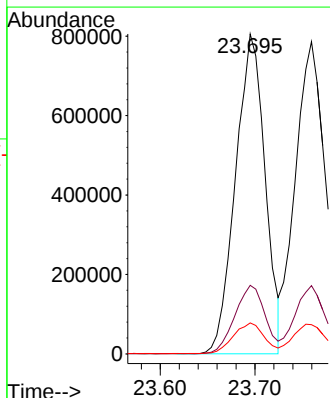
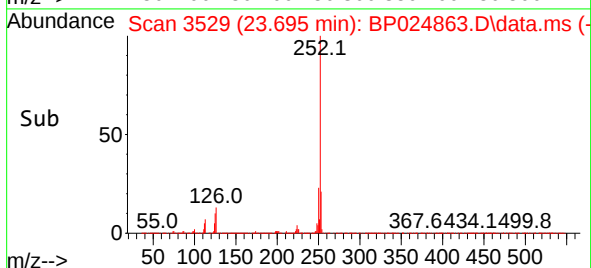
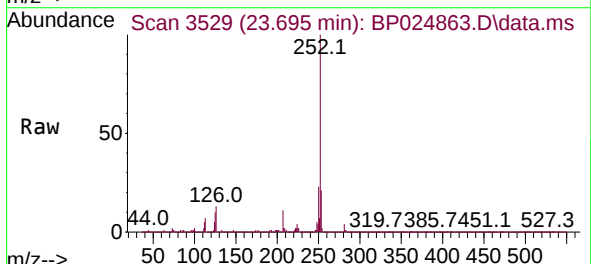
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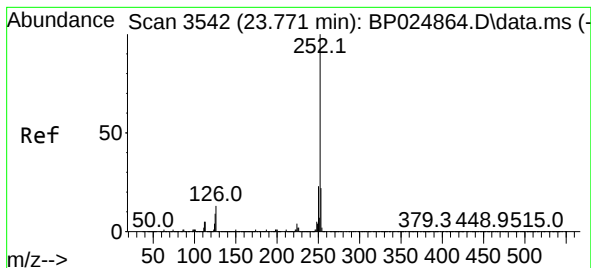
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#88
Benzo(b)fluoranthene
Concen: 19.792 ng
RT: 23.695 min Scan# 3529
Delta R.T. -0.018 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion: 252 Resp: 1743865
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 9.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 20.264 ng

RT: 23.760 min Scan# 3542

Delta R.T. -0.012 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 1817500

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

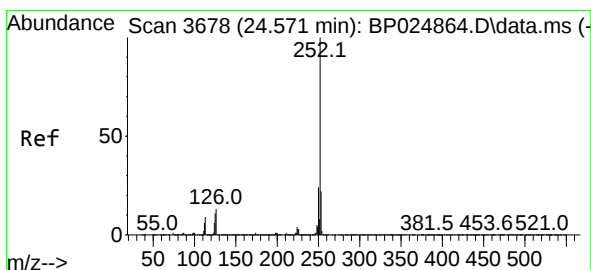
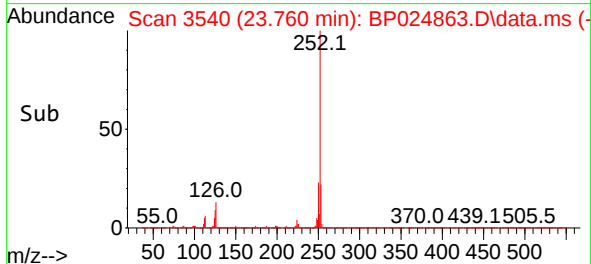
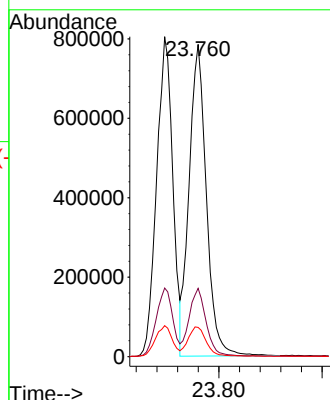
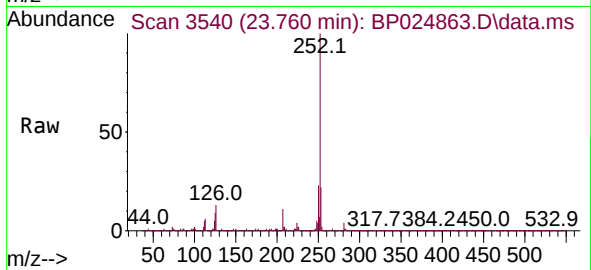
125 9.4 7.4 11.0

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#90

Benzo(a)pyrene

Concen: 20.166 ng

RT: 24.566 min Scan# 3677

Delta R.T. -0.006 min

Lab File: BP024863.D

Acq: 06 Jun 2025 12:33

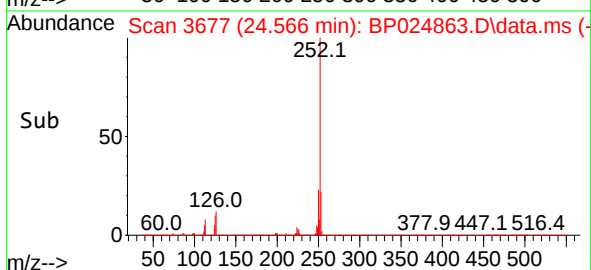
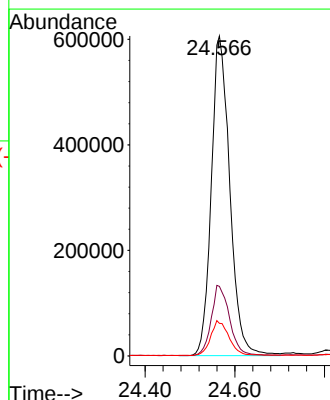
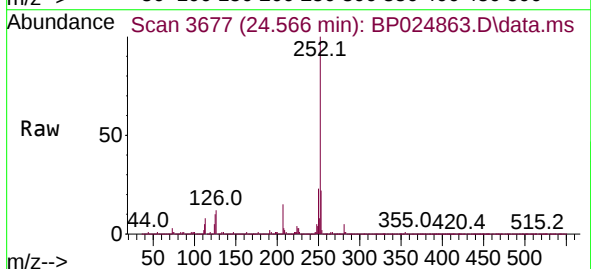
Tgt Ion:252 Resp: 1735236

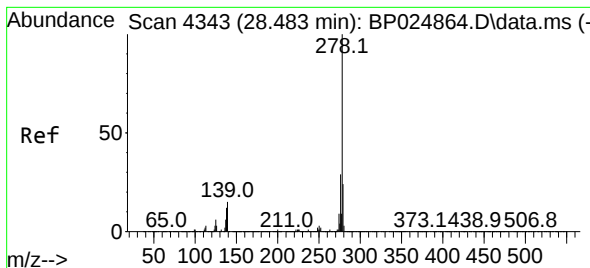
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

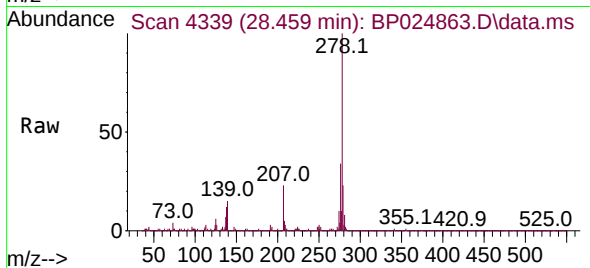
125 10.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 20.237 ng
RT: 28.459 min Scan# 4343
Delta R.T. -0.024 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

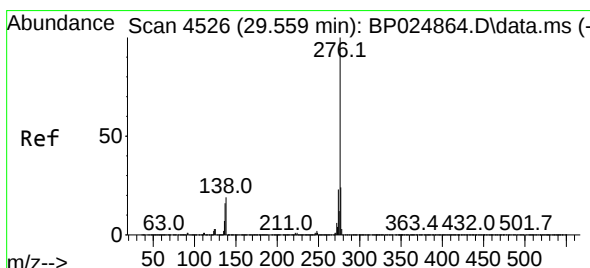
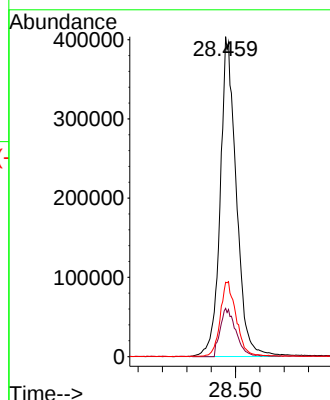
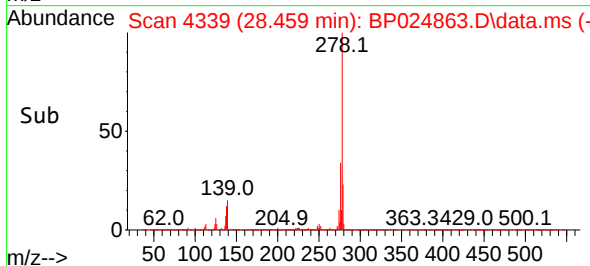
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 1850432
Ion Ratio Lower Upper
278 100
139 15.1 12.0 18.0
279 23.2 19.1 28.7

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Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#92
Benzo(g,h,i)perylene
Concen: 20.071 ng
RT: 29.530 min Scan# 4521
Delta R.T. -0.029 min
Lab File: BP024863.D
Acq: 06 Jun 2025 12:33

Tgt Ion:276 Resp: 1820845
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 21.9 15.4 23.2

