

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024880.D
 Acq On : 09 Jun 2025 16:55
 Operator : RC/JU
 Sample : Q2230-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-MW01-060425MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025

Quant Time: Jun 09 17:23:23 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 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	335961	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1346862	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	841053	20.000	ng	0.00
64) Phenanthrene-d10	17.042	188	1657665	20.000	ng	-0.02
76) Chrysene-d12	21.477	240	1681535	20.000	ng	0.00
86) Perylene-d12	24.730	264	1927042	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1493936	74.225	ng	0.00
7) Phenol-d6	6.813	99	1233920	46.335	ng	0.00
23) Nitrobenzene-d5	8.760	82	2438439	87.976	ng	0.00
42) 2,4,6-Tribromophenol	15.766	330	1844847	158.655	ng	-0.02
45) 2-Fluorobiphenyl	12.854	172	5360805	85.864	ng	0.00
79) Terphenyl-d14	19.772	244	8381201	89.330	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	161256	18.208	ng	# 96
3) Pyridine	3.572	79	330125	15.500	ng	98
4) n-Nitrosodimethylamine	3.478	42	190267	21.852	ng	# 97
6) Aniline	6.949	93	870597	25.617	ng	99
8) 2-Chlorophenol	7.190	128	935721	41.010	ng	99
9) Benzaldehyde	6.766	77	560379	36.508	ng	# 76
10) Phenol	6.843	94	466808	17.004	ng	98
11) bis(2-Chloroethyl)ether	7.043	93	1018320	47.162	ng	99
12) 1,3-Dichlorobenzene	7.502	146	608351	23.900	ng	99
13) 1,4-Dichlorobenzene	7.643	146	628703	24.480	ng	100
14) 1,2-Dichlorobenzene	7.955	146	647114	25.659	ng	98
15) Benzyl Alcohol	7.860	79	695705	34.040	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.131	45	1181061	41.791	ng	100
17) 2-Methylphenol	8.072	107	666028	34.742	ng	99
18) Hexachloroethane	8.672	117	226470m	23.422	ng	
19) n-Nitroso-di-n-propyla...	8.413	70	818207	45.196	ng	100
20) 3+4-Methylphenols	8.396	107	946970	36.206	ng	97
22) Acetophenone	8.431	105	1776046	52.192	ng	98
24) Nitrobenzene	8.802	77	1268698	51.524	ng	98
25) Isophorone	9.325	82	2307754	48.041	ng	100
26) 2-Nitrophenol	9.507	139	604321	49.741	ng	99
27) 2,4-Dimethylphenol	9.578	122	915691	44.039	ng	99
28) bis(2-Chloroethoxy)met...	9.796	93	1419352	49.533	ng	99
29) 2,4-Dichlorophenol	10.049	162	972262	48.733	ng	99
30) 1,2,4-Trichlorobenzene	10.243	180	735365	32.679	ng	98
31) Naphthalene	10.425	128	2733509	39.604	ng	99
32) Benzoic acid	9.749	122	395443	28.143	ng	96
33) 4-Chloroaniline	10.549	127	786095	27.184	ng	99
34) Hexachlorobutadiene	10.707	225	383395	28.269	ng	99
35) Caprolactam	11.401	113	74360	10.125	ng	# 89
36) 4-Chloro-3-methylphenol	11.696	107	1057705	45.963	ng	100
37) 2-Methylnaphthalene	12.043	142	2000223	45.686	ng	100
38) 1-Methylnaphthalene	12.260	142	2147003	45.868	ng	99
40) 1,2,4,5-Tetrachloroben...	12.419	216	1093780	45.831	ng	100
41) Hexachlorocyclopentadiene	12.396	237	967365	66.457	ng	99
43) 2,4,6-Trichlorophenol	12.672	196	851953	53.157	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024880.D
 Acq On : 09 Jun 2025 16:55
 Operator : RC/JU
 Sample : Q2230-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-MW01-060425MSD

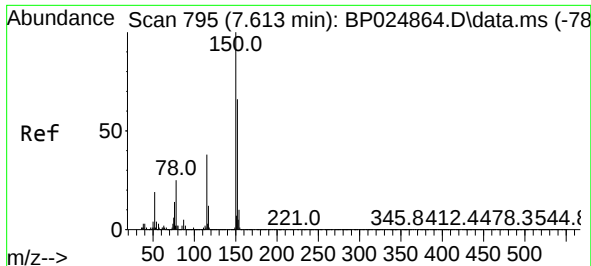
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025

Quant Time: Jun 09 17:23:23 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 16:20:27 2025
 Response via : Initial Calibration

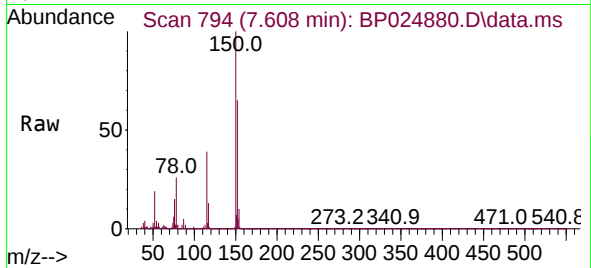
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	931664	54.280	ng	98
46) 1,1'-Biphenyl	13.072	154	2985178	48.840	ng	98
47) 2-Chloronaphthalene	13.107	162	2227755	47.423	ng	99
48) 2-Nitroaniline	13.331	65	670214	46.407	ng	97
49) Acenaphthylene	13.966	152	3760375	48.008	ng	100
50) Dimethylphthalate	13.719	163	3142438	50.649	ng	100
51) 2,6-Dinitrotoluene	13.831	165	700478	52.372	ng	99
52) Acenaphthene	14.313	154	2223943	49.549	ng	99
53) 3-Nitroaniline	14.172	138	423824	30.534	ng	100
54) 2,4-Dinitrophenol	14.390	184	881046	99.689	ng	99
55) Dibenzofuran	14.648	168	3562013	49.440	ng	99
56) 4-Nitrophenol	14.525	139	470374	42.732	ng	98
57) 2,4-Dinitrotoluene	14.637	165	1010355	54.002	ng	97
58) Fluorene	15.313	166	2947017	50.635	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.895	232	823770	53.716	ng	99
60) Diethylphthalate	15.095	149	3296154	53.307	ng	99
61) 4-Chlorophenyl-phenyle...	15.307	204	1446499	50.830	ng	99
62) 4-Nitroaniline	15.354	138	523586	41.603	ng	96
63) Azobenzene	15.607	77	2984270	52.624	ng	99
65) 4,6-Dinitro-2-methylph...	15.413	198	573565	52.658	ng	99
66) n-Nitrosodiphenylamine	15.531	169	2570412	50.028	ng	99
67) 4-Bromophenyl-phenylether	16.219	248	997886	53.352	ng	99
68) Hexachlorobenzene	16.337	284	1181954	52.127	ng	96
69) Atrazine	16.513	200	1005027	53.958	ng	99
70) Pentachlorophenol	16.701	266	1568201	133.632	ng	99
71) Phenanthrene	17.089	178	4614297	50.372	ng	99
72) Anthracene	17.184	178	4618867	49.786	ng	99
73) Carbazole	17.472	167	4426692	51.477	ng	99
74) Di-n-butylphthalate	18.048	149	6002825	56.341	ng	100
75) Fluoranthene	19.178	202	5483337	51.645	ng	99
77) Benzidine	19.407	184	15854m	0.304	ng	
78) Pyrene	19.554	202	5611099	53.412	ng	100
80) Butylbenzylphthalate	20.513	149	2857974	59.393	ng	97
81) Benzo(a)anthracene	21.460	228	5574248	51.831	ng	99
82) 3,3'-Dichlorobenzidine	21.389	252	731610	17.135	ng	98
83) Chrysene	21.524	228	5240307	51.424	ng	99
84) Bis(2-ethylhexyl)phtha...	21.395	149	4311017	62.529	ng	99
85) Di-n-octyl phthalate	22.636	149	7409270	60.971	ng	99
87) Indeno(1,2,3-cd)pyrene	28.436	276	7307495	51.973	ng	# 91
88) Benzo(b)fluoranthene	23.713	252	5806971	52.654	ng	99
89) Benzo(k)fluoranthene	23.777	252	5816924	51.816	ng	99
90) Benzo(a)pyrene	24.589	252	5546665	51.500	ng	99
91) Dibenzo(a,h)anthracene	28.477	278	6005498	52.475	ng	99
92) Benzo(g,h,i)perylene	29.559	276	5809887	51.165	ng	99

(#) = 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: BP024880.D
 Acq: 09 Jun 2025 16:55

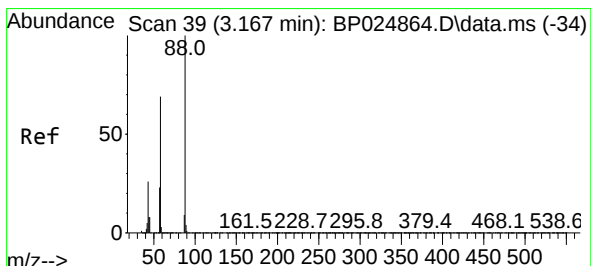
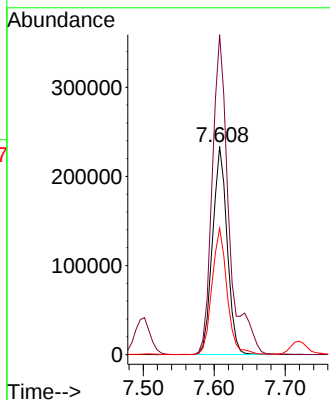
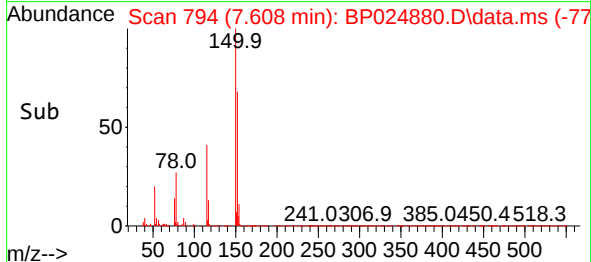
Instrument :
 BNA_P
 ClientSampleId :
 GW-MW01-060425MSD



Tgt Ion:152 Resp: 335961
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.1 183.1
 115 60.7 46.4 69.6

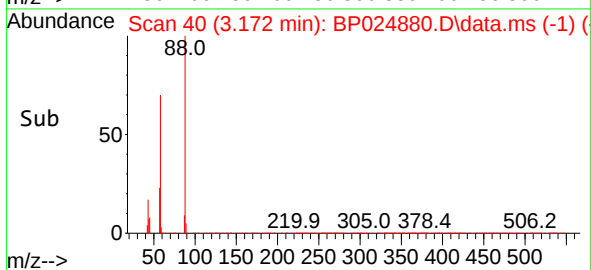
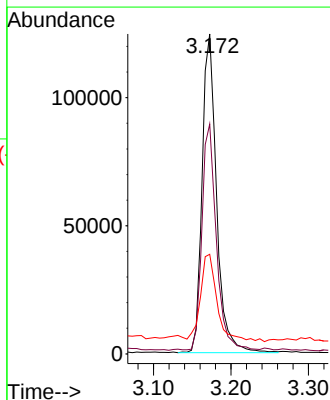
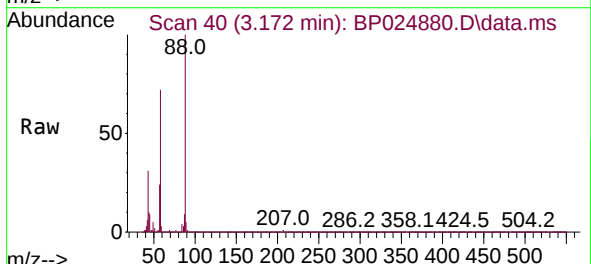
Manual Integrations
 APPROVED

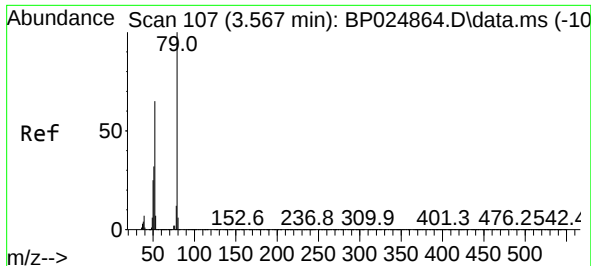
Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025



#2
 1,4-Dioxane
 Concen: 18.208 ng
 RT: 3.172 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BP024880.D
 Acq: 09 Jun 2025 16:55

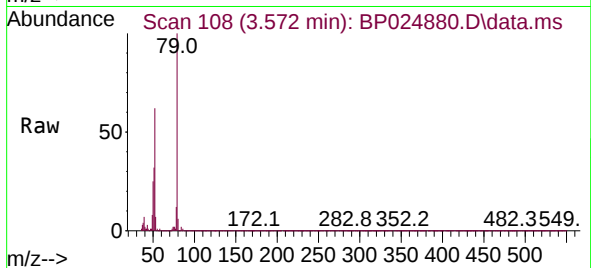
Tgt Ion: 88 Resp: 161256
 Ion Ratio Lower Upper
 88 100
 58 70.0 55.4 83.0
 43 31.7 20.8 31.2





#3
Pyridine
Concen: 15.500 ng
RT: 3.572 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

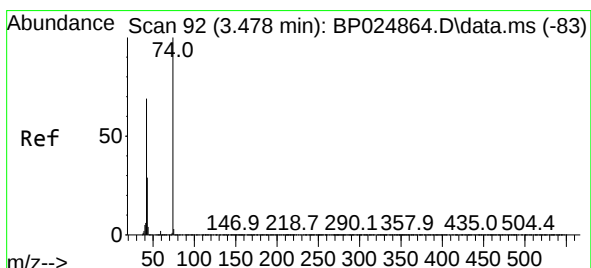
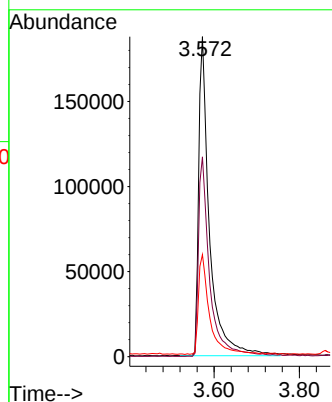
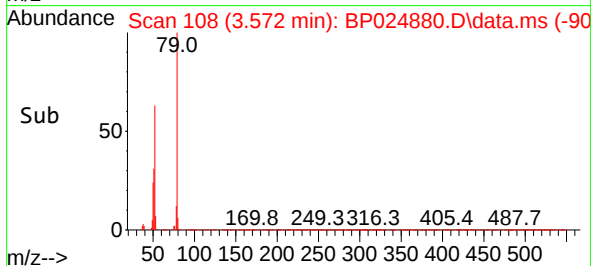
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 79 Resp: 330125
Ion Ratio Lower Upper
79 100
52 62.4 51.6 77.4
51 31.9 25.5 38.3

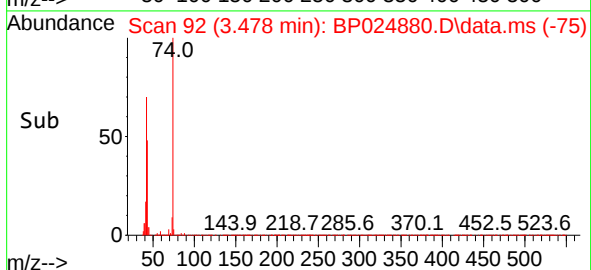
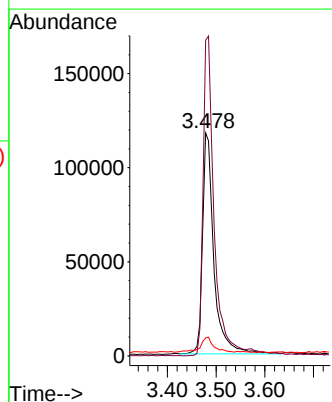
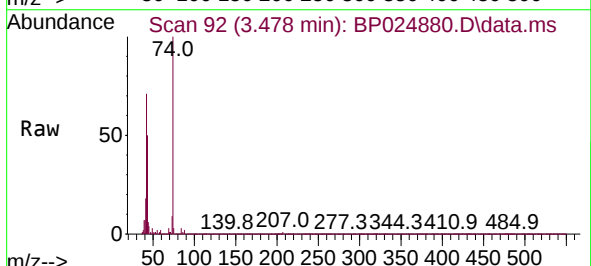
Manual Integrations
APPROVED

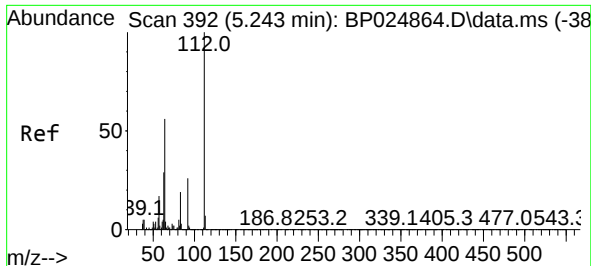
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#4
n-Nitrosodimethylamine
Concen: 21.852 ng
RT: 3.478 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion: 42 Resp: 190267
Ion Ratio Lower Upper
42 100
74 141.5 116.6 174.8
44 8.1 5.4 8.0





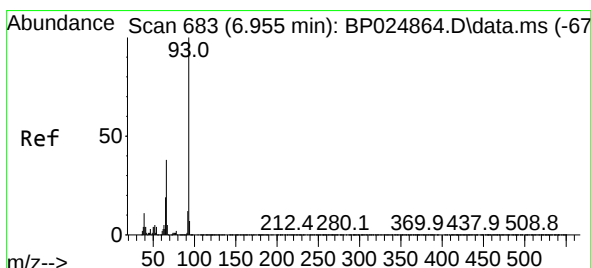
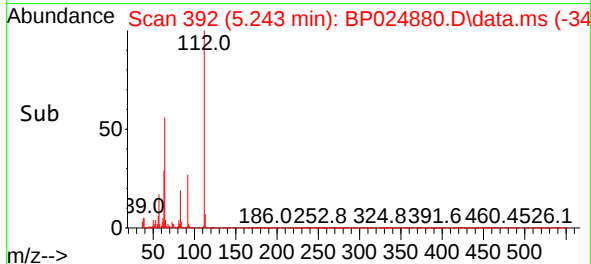
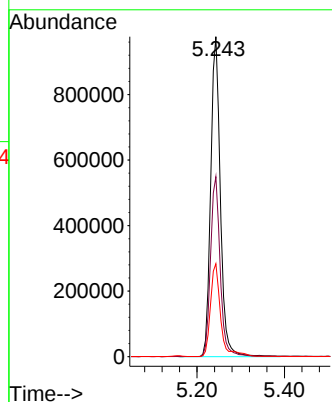
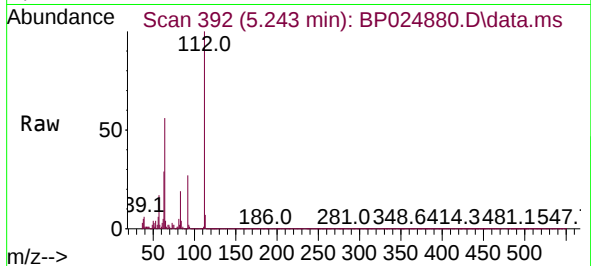
#5
2-Fluorophenol
Concen: 74.225 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion:112 Resp: 1493936
Ion Ratio Lower Upper
112 100
64 56.2 44.7 67.1
63 29.0 23.5 35.3

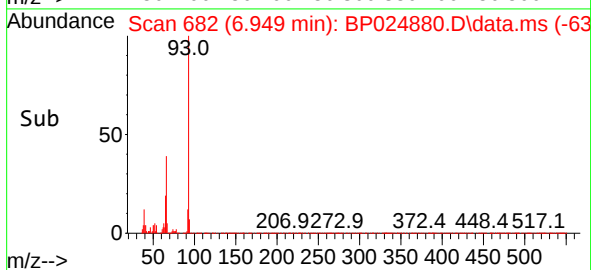
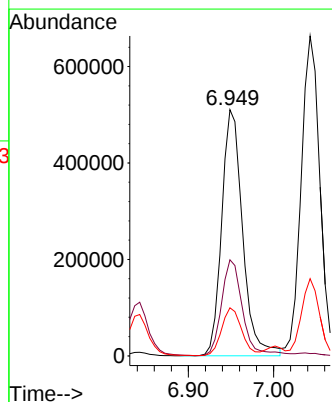
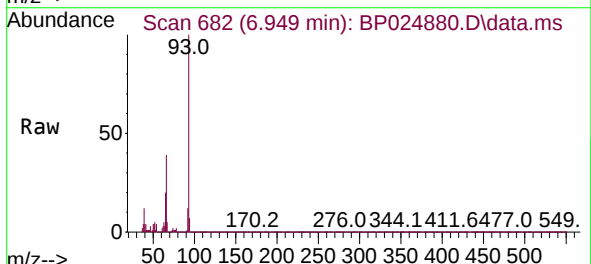
Manual Integrations
APPROVED

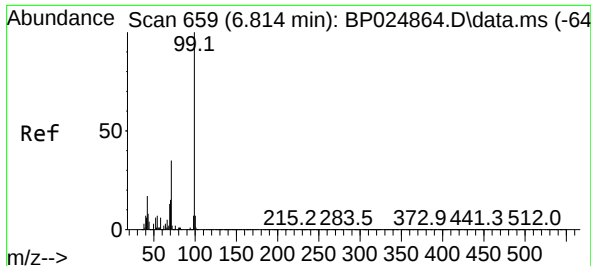
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#6
Aniline
Concen: 25.617 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

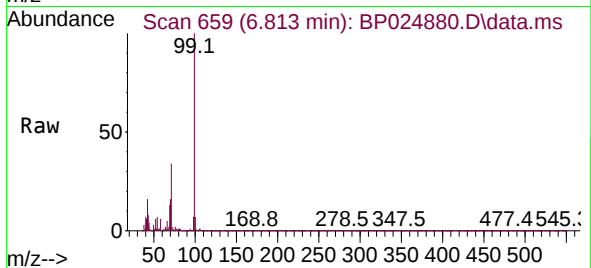
Tgt Ion: 93 Resp: 870597
Ion Ratio Lower Upper
93 100
66 39.0 30.9 46.3
65 19.5 15.5 23.3





#7
Phenol-d6
Concen: 46.335 ng
RT: 6.813 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

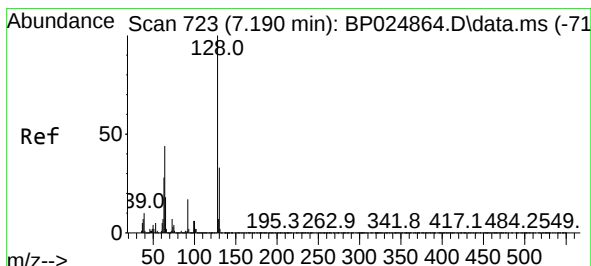
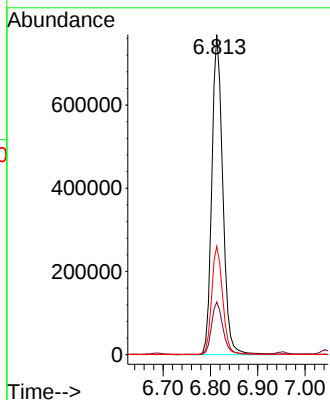
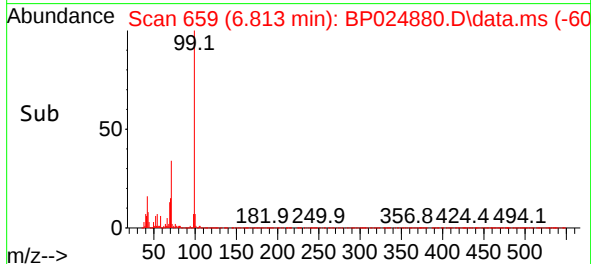
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



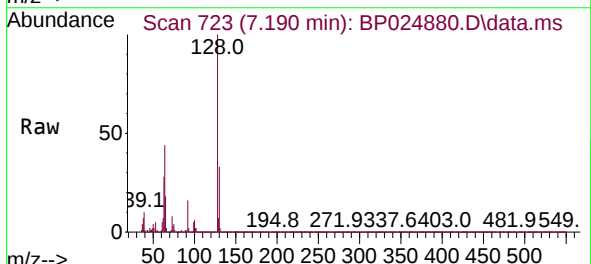
Tgt Ion: 99 Resp: 1233920
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.2
71 33.8 27.6 41.4

Manual Integrations
APPROVED

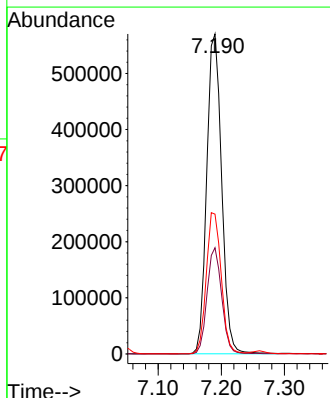
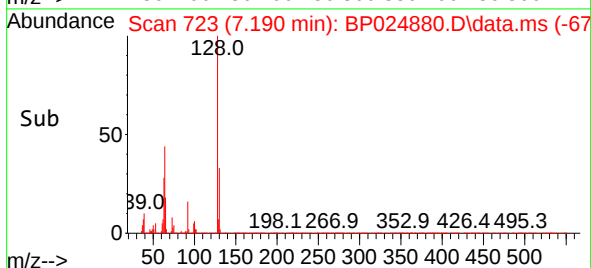
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

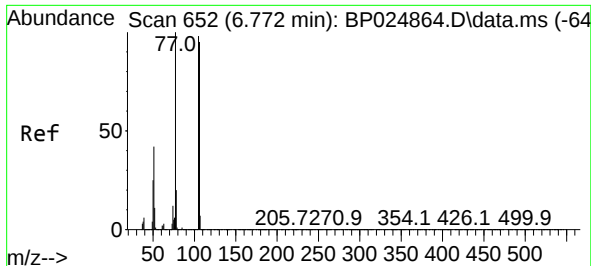


#8
2-Chlorophenol
Concen: 41.010 ng
RT: 7.190 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55



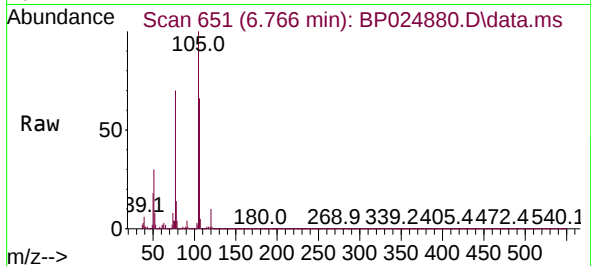
Tgt Ion:128 Resp: 935721
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 43.7 24.1 64.1





#9
Benzaldehyde
Concen: 36.508 ng
RT: 6.766 min Scan# 652
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

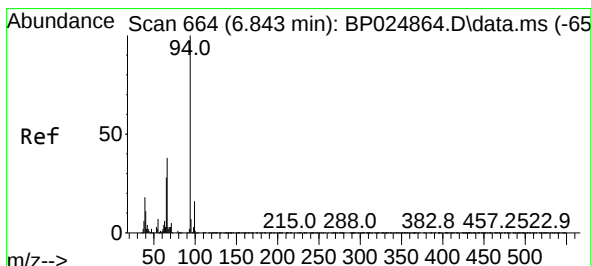
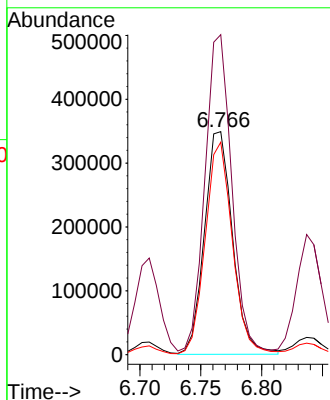
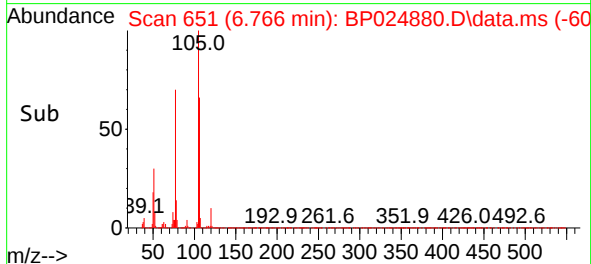
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 77 Resp: 560379
Ion Ratio Lower Upper
77 100
105 143.5 77.7 117.7
106 95.3 74.8 114.8

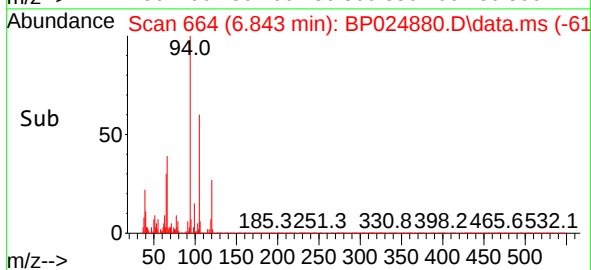
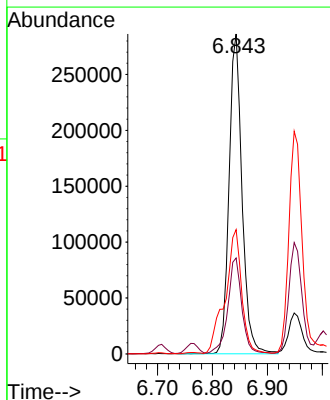
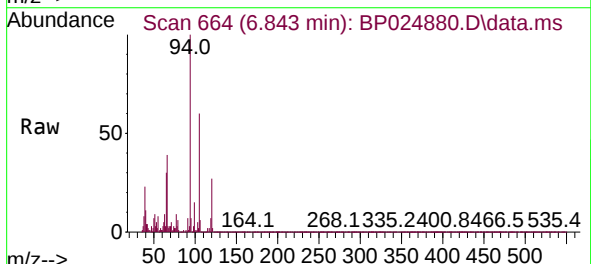
Manual Integrations
APPROVED

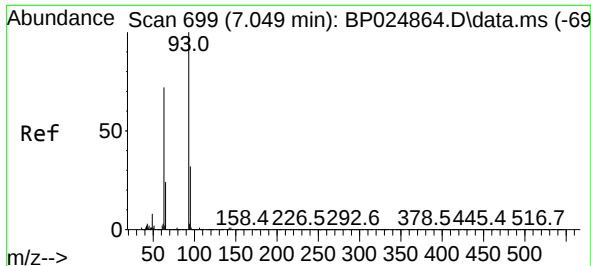
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#10
Phenol
Concen: 17.004 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

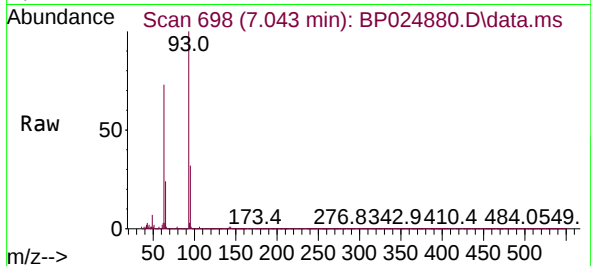
Tgt Ion: 94 Resp: 466808
Ion Ratio Lower Upper
94 100
65 30.0 8.3 48.3
66 38.8 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 47.162 ng
RT: 7.043 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

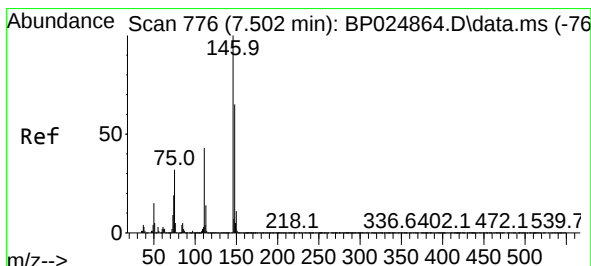
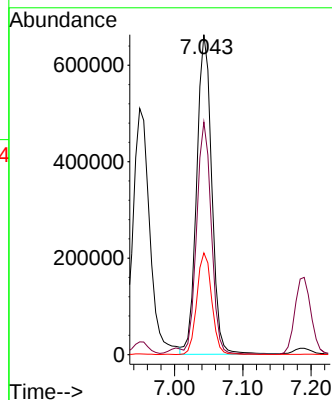
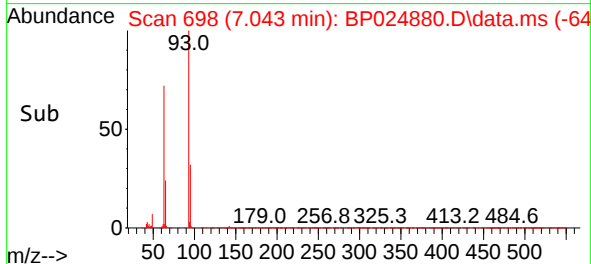
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 93 Resp: 1018320
Ion Ratio Lower Upper
93 100
63 72.7 51.6 91.6
95 31.8 12.1 52.1

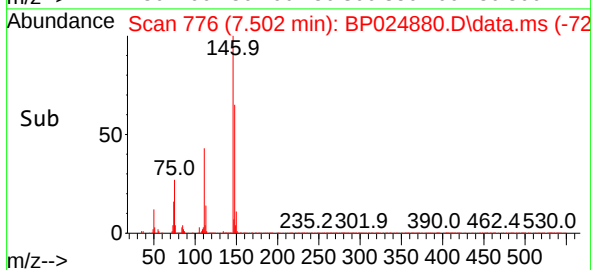
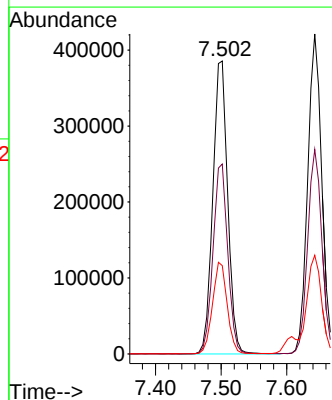
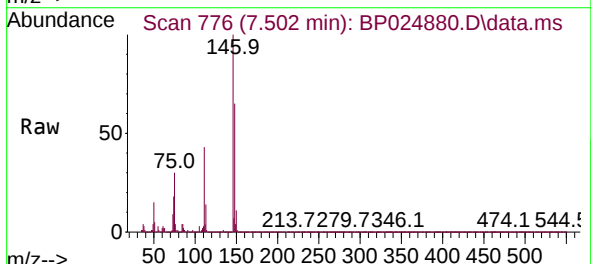
Manual Integrations
APPROVED

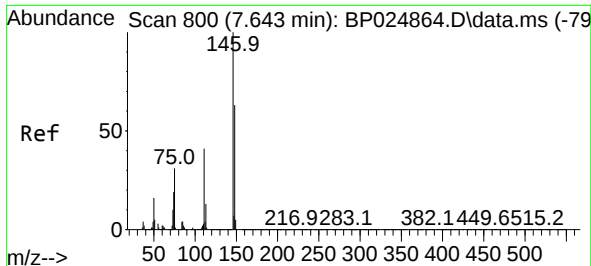
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#12
1,3-Dichlorobenzene
Concen: 23.900 ng
RT: 7.502 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:146 Resp: 608351
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 30.2 25.3 37.9





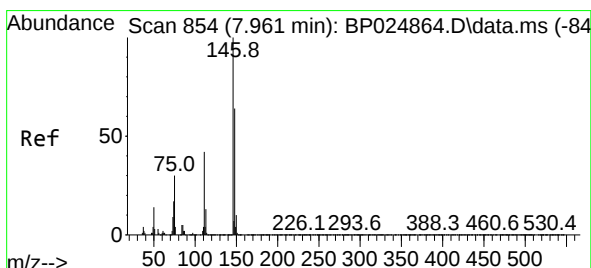
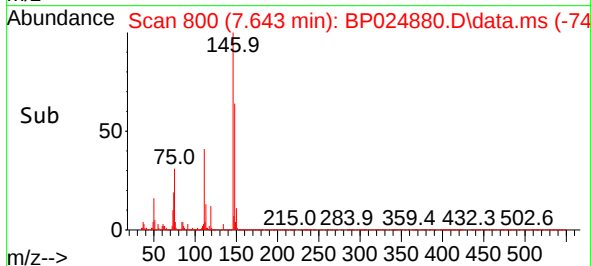
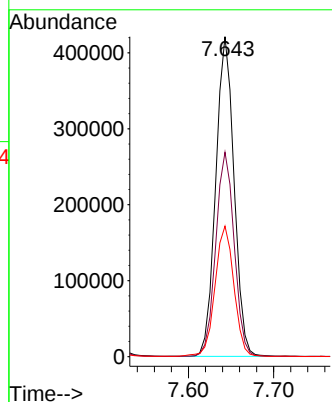
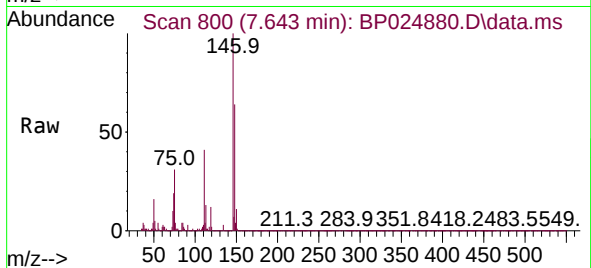
#13
1,4-Dichlorobenzene
Concen: 24.480 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion:146 Resp: 628703
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 40.8 32.7 49.1

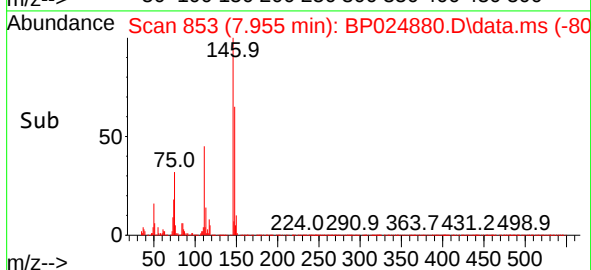
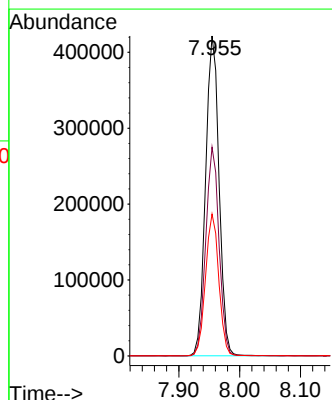
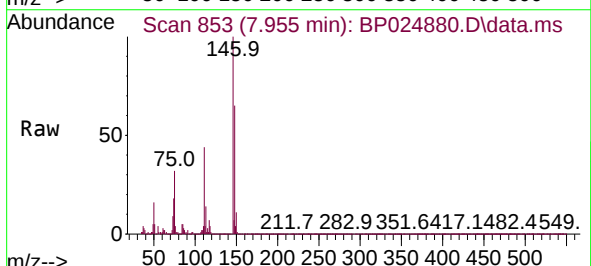
Manual Integrations
APPROVED

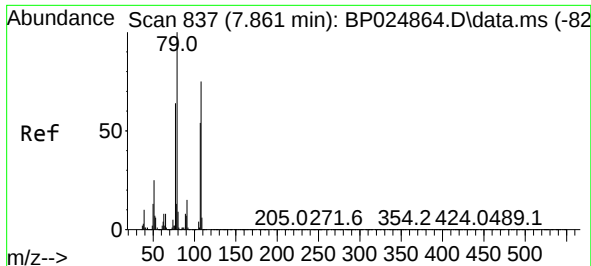
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#14
1,2-Dichlorobenzene
Concen: 25.659 ng
RT: 7.955 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:146 Resp: 647114
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.4
111 44.3 33.8 50.8





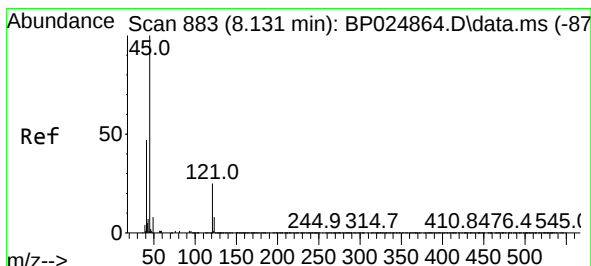
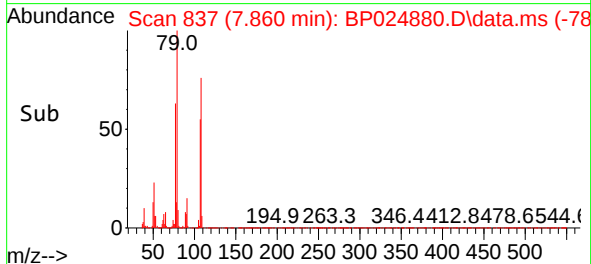
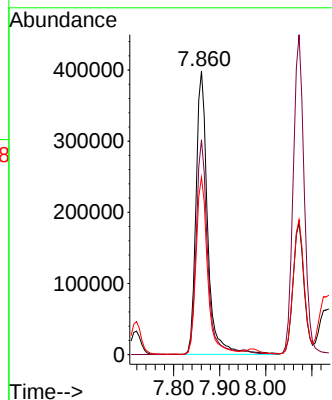
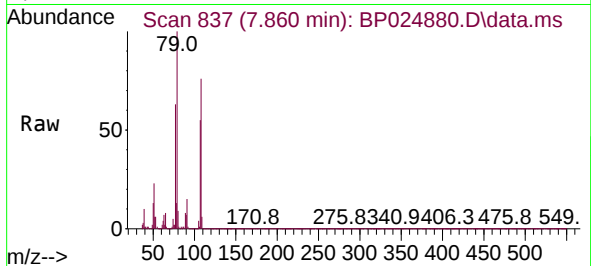
#15
Benzyl Alcohol
Concen: 34.040 ng
RT: 7.860 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion: 79 Resp: 695705
Ion Ratio Lower Upper
79 100
108 75.7 60.2 90.4
77 62.6 51.2 76.8

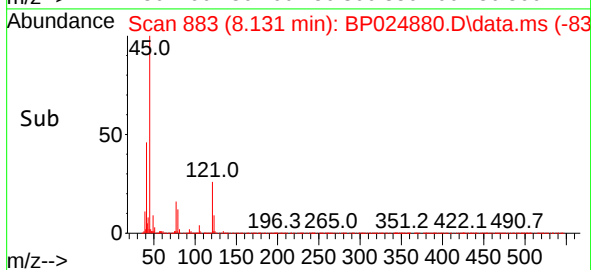
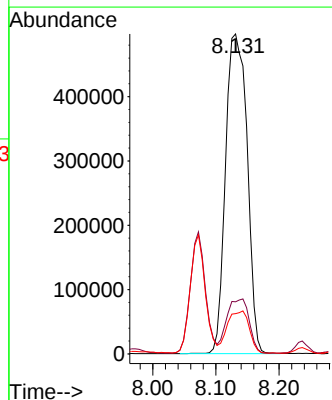
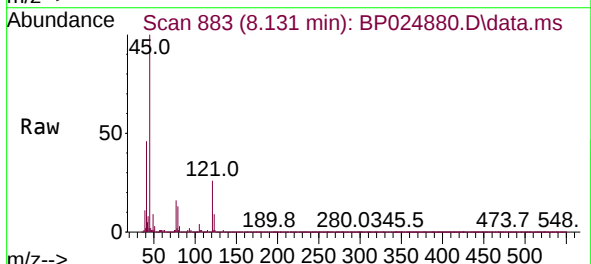
Manual Integrations
APPROVED

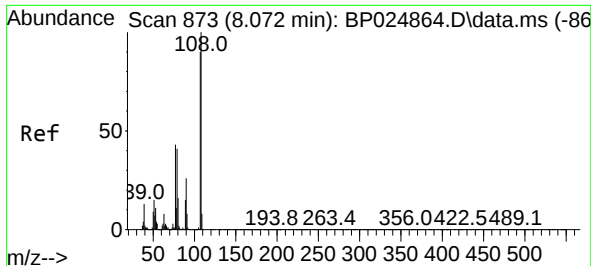
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.791 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

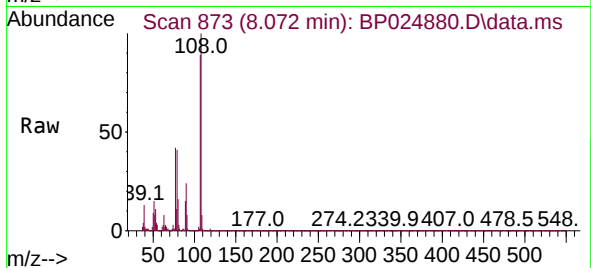
Tgt Ion: 45 Resp: 1181061
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.3
79 12.6 0.0 32.2





#17
2-Methylphenol
Concen: 34.742 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

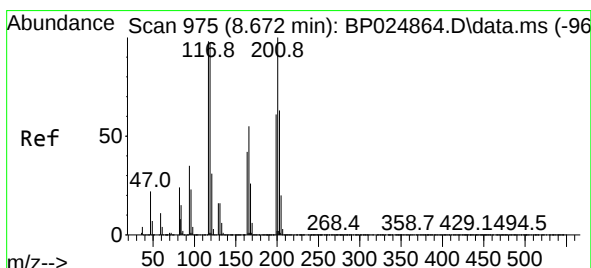
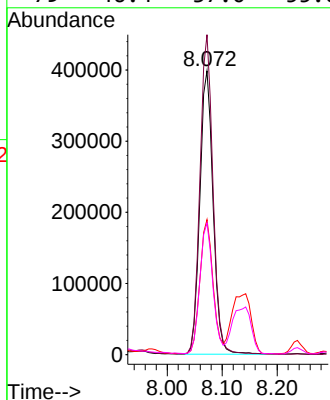
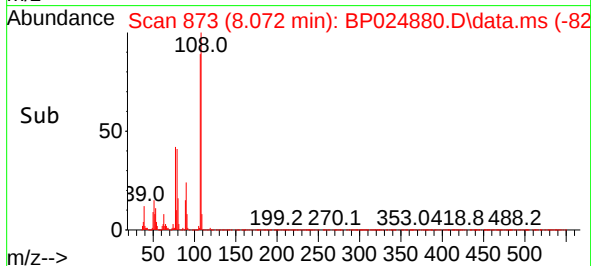
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



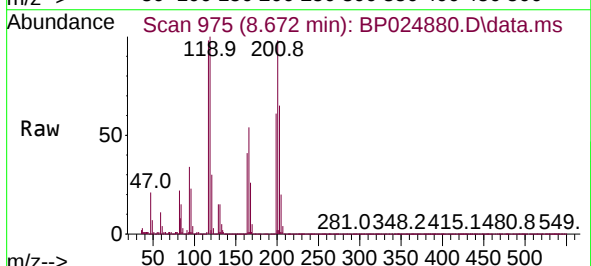
Tgt Ion:107 Resp: 666028
Ion Ratio Lower Upper
107 100
108 112.8 88.6 132.8
77 47.6 38.5 57.7
79 46.4 37.0 55.6

Manual Integrations
APPROVED

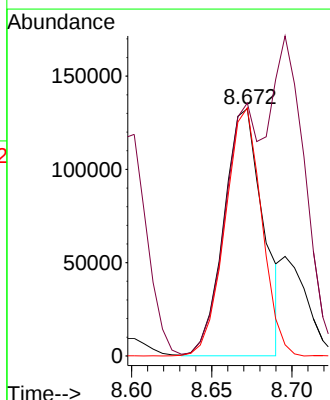
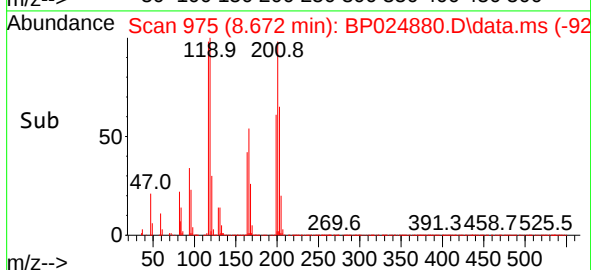
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

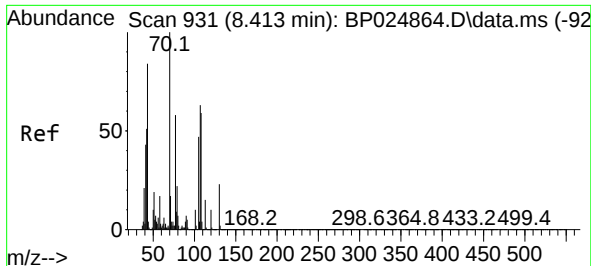


#18
Hexachloroethane
Concen: 23.422 ng m
RT: 8.672 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55



Tgt Ion:117 Resp: 226470
Ion Ratio Lower Upper
117 100
119 102.4 79.4 119.2
201 100.4 81.4 122.2





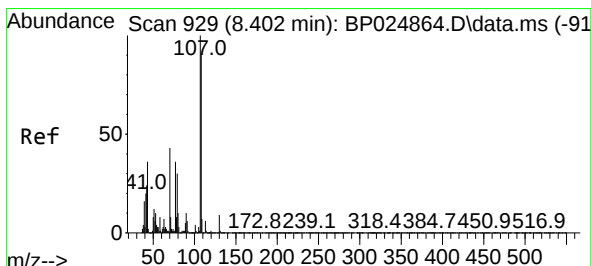
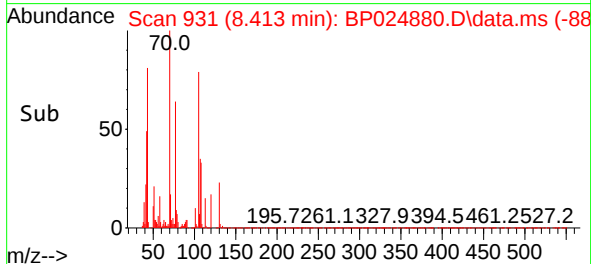
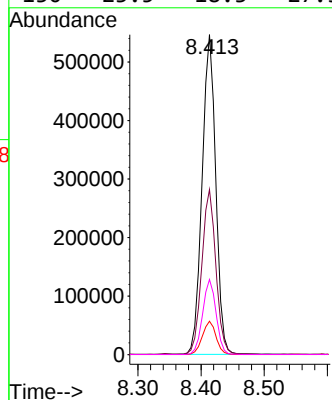
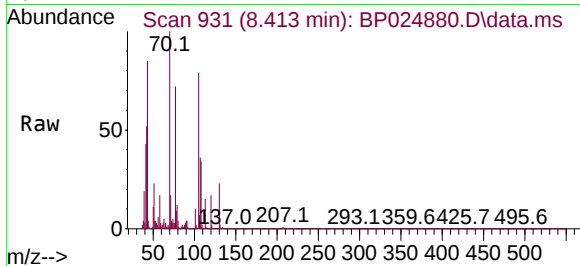
#19
n-Nitroso-di-n-propylamine
Concen: 45.196 ng
RT: 8.413 min Scan# 931
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion: 70 Resp: 81820
Ion Ratio Lower Upper
70 100
42 51.6 41.2 61.8
101 10.5 8.3 12.5
130 23.5 18.3 27.5

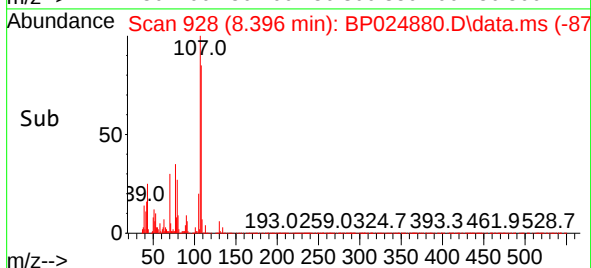
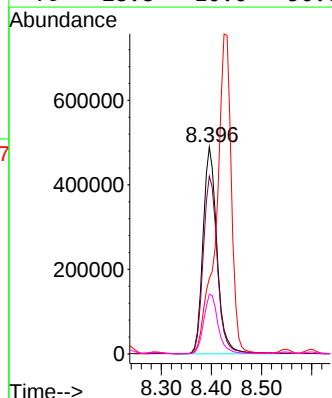
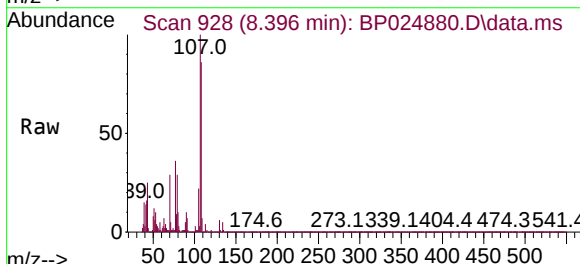
Manual Integrations
APPROVED

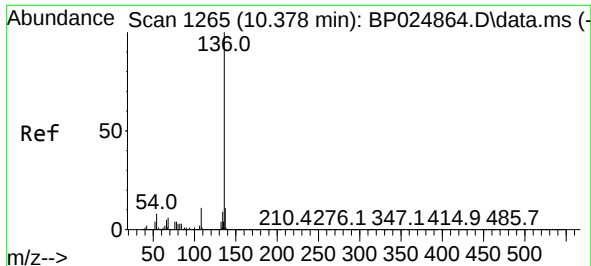
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#20
3+4-Methylphenols
Concen: 36.206 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

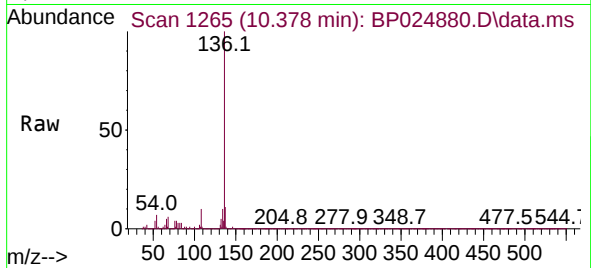
Tgt Ion:107 Resp: 946970
Ion Ratio Lower Upper
107 100
108 85.9 70.7 110.7
77 36.4 16.6 56.6
79 28.8 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

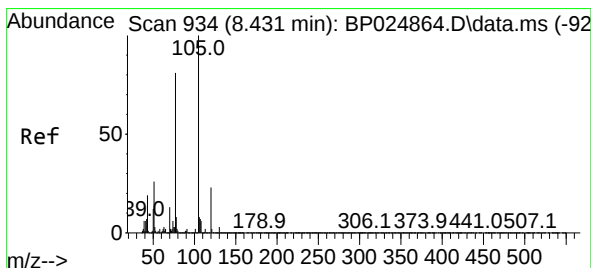
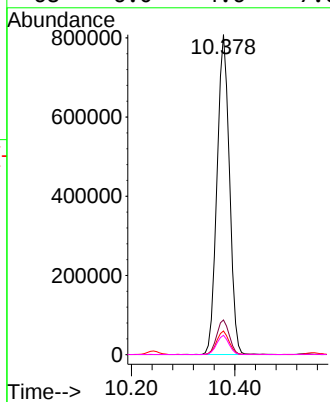
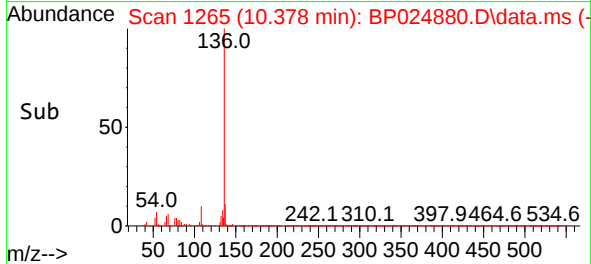
Instrument : BNA_P
ClientSampleId : GW-MW01-060425MSD



Tgt Ion:136 Resp: 1346862
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 6.1 9.1
68 6.0 4.6 7.0

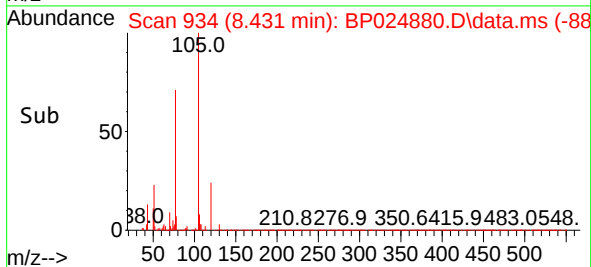
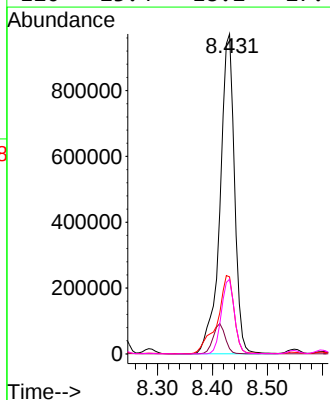
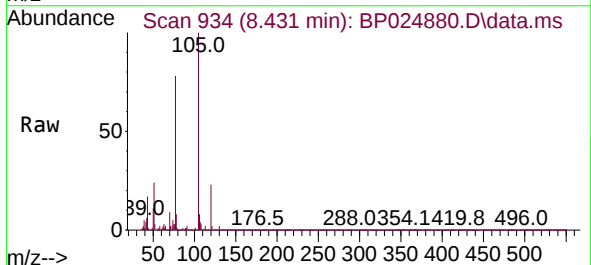
Manual Integrations
APPROVED

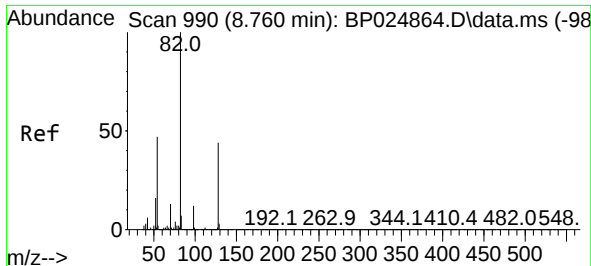
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#22
Acetophenone
Concen: 52.192 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

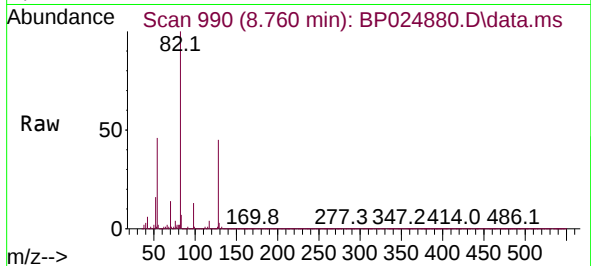
Tgt Ion:105 Resp: 1776046
Ion Ratio Lower Upper
105 100
71 1.6 1.6 2.4
51 24.1 20.6 31.0
120 23.4 18.2 27.4





#23
Nitrobenzene-d5
Concen: 87.976 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

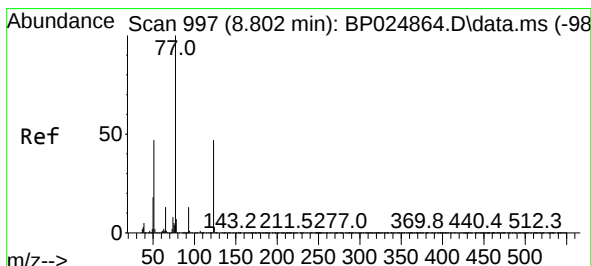
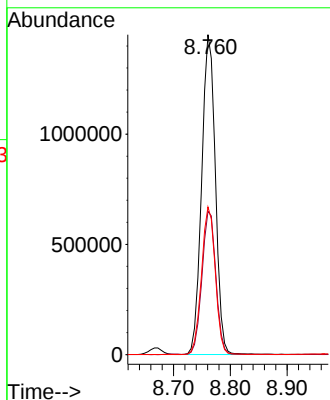
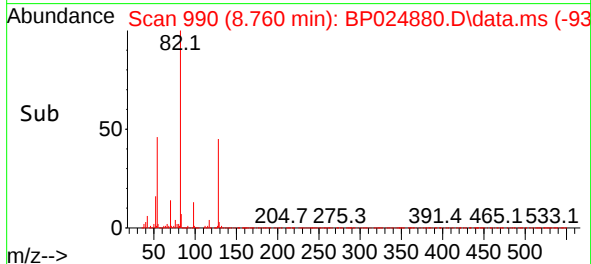
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 82 Resp: 2438439
Ion Ratio Lower Upper
82 100
128 44.8 35.3 52.9
54 46.1 37.4 56.0

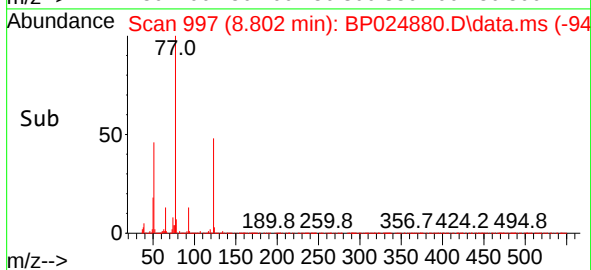
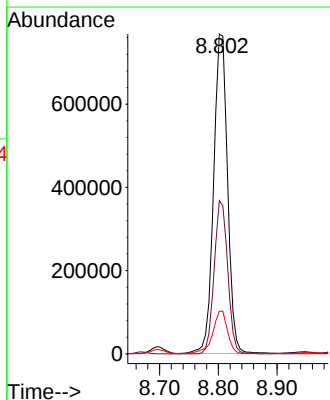
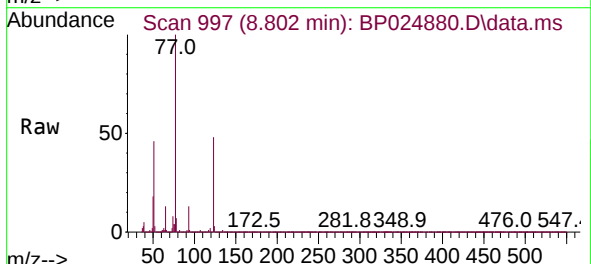
Manual Integrations
APPROVED

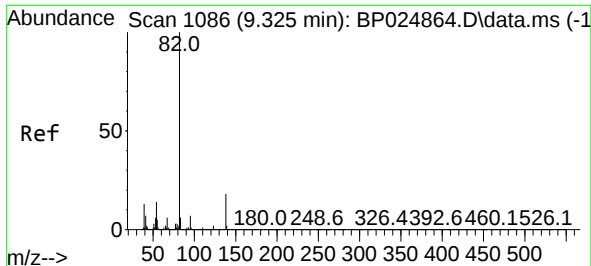
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#24
Nitrobenzene
Concen: 51.524 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

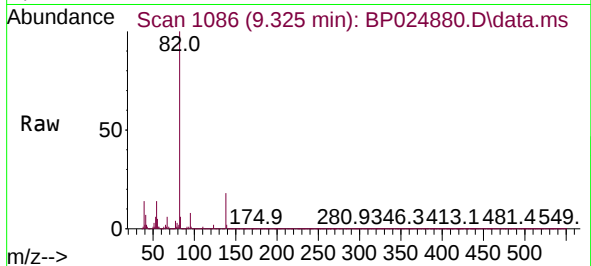
Tgt Ion: 77 Resp: 1268698
Ion Ratio Lower Upper
77 100
123 47.9 37.3 55.9
65 13.3 10.8 16.2





#25
Isophorone
Concen: 48.041 ng
RT: 9.325 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

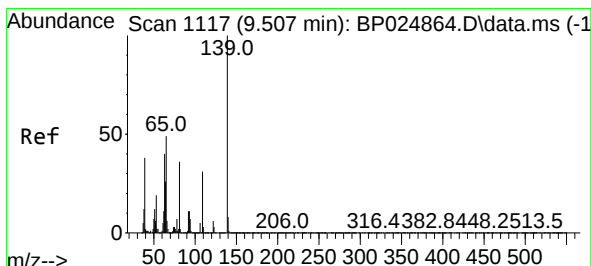
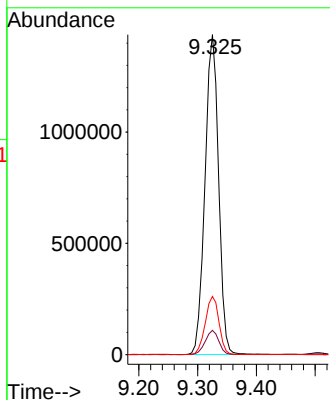
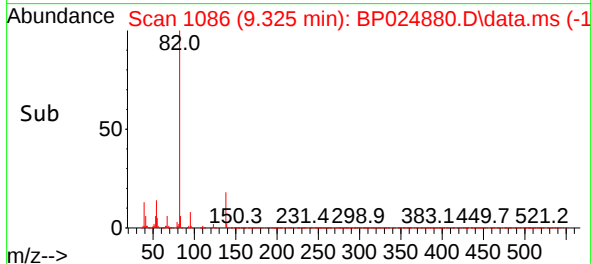
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 82 Resp: 2307754
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.2 14.6 21.8

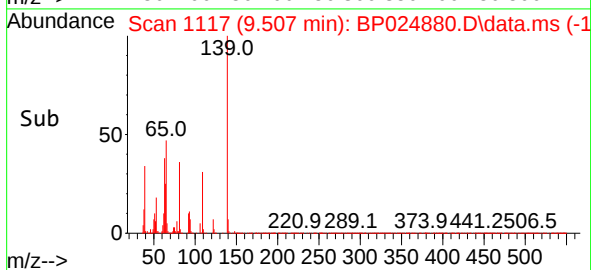
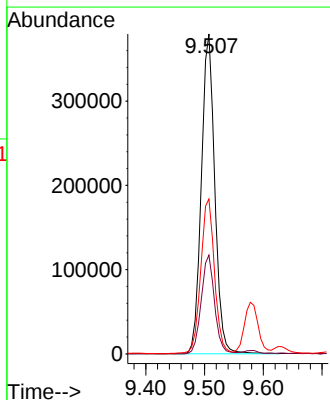
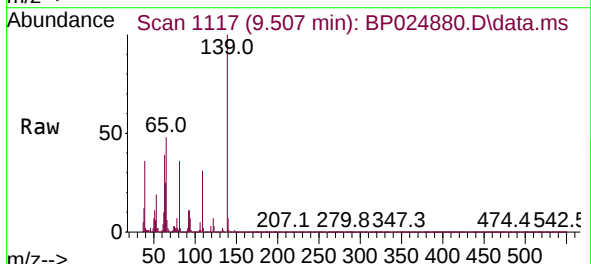
Manual Integrations
APPROVED

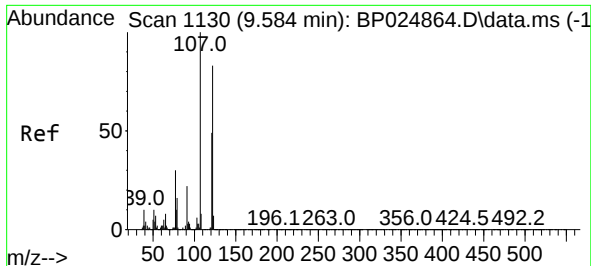
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#26
2-Nitrophenol
Concen: 49.741 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:139 Resp: 604321
Ion Ratio Lower Upper
139 100
109 30.9 24.6 37.0
65 48.4 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 44.039 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

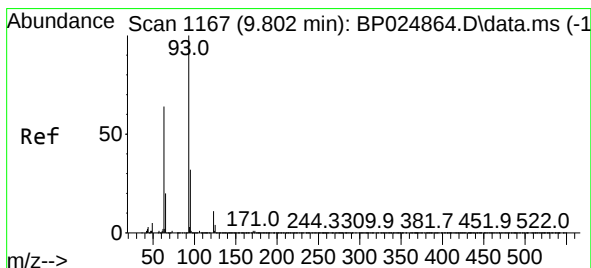
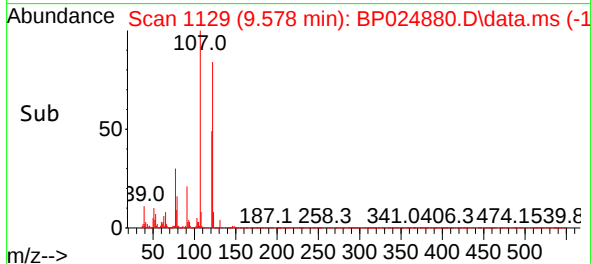
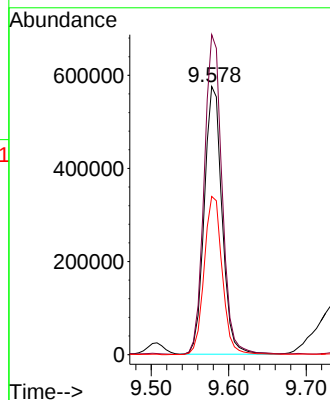
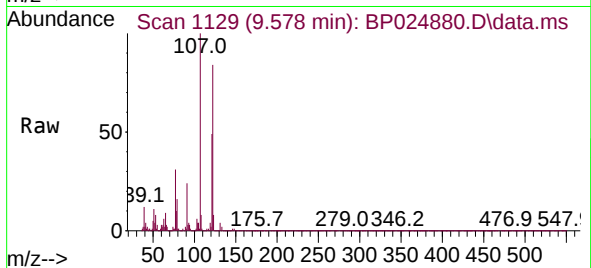
Tgt Ion:	122	Resp:	91569
Ion	Ratio	Lower	Upper
122	100		
107	119.3	96.2	144.4
121	59.0	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#28

bis(2-Chloroethoxy)methane

Concen: 49.533 ng

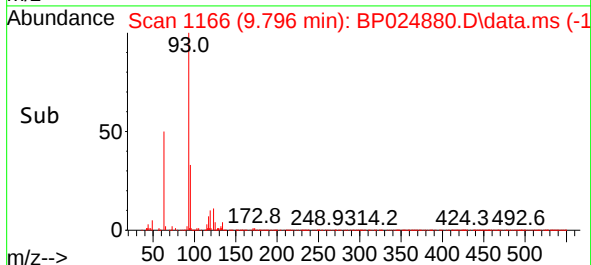
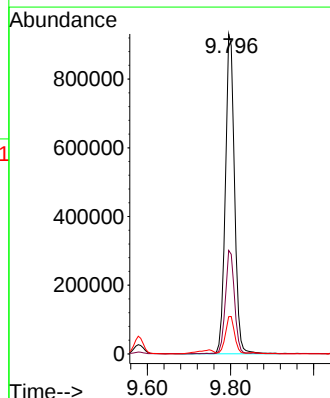
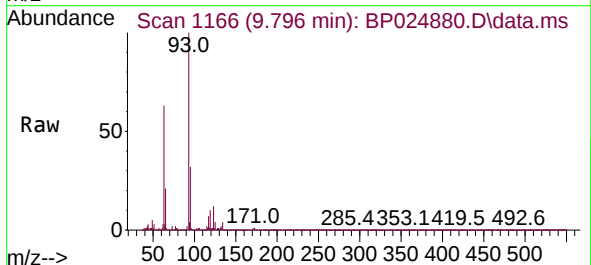
RT: 9.796 min Scan# 1166

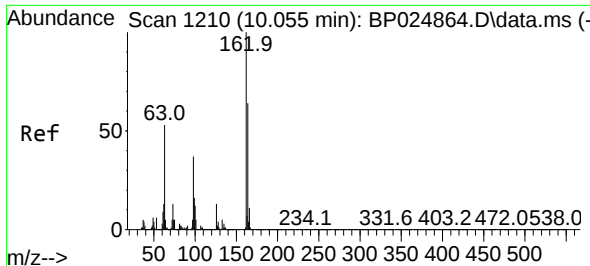
Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

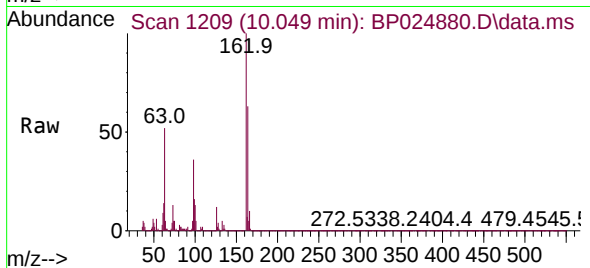
Tgt Ion:	93	Resp:	1419352
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	11.6	9.2	13.8





#29
2,4-Dichlorophenol
Concen: 48.733 ng
RT: 10.049 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

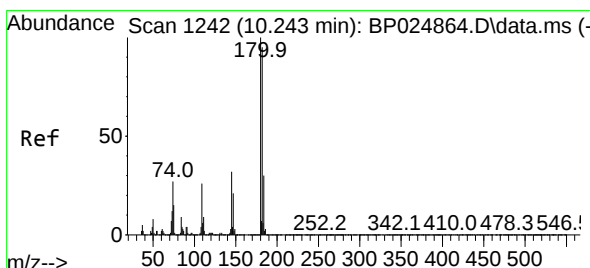
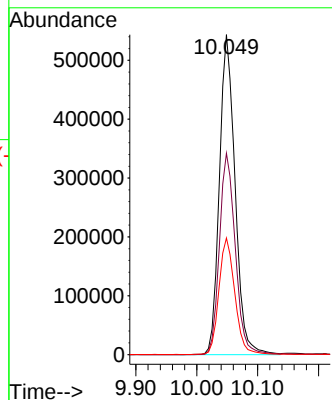
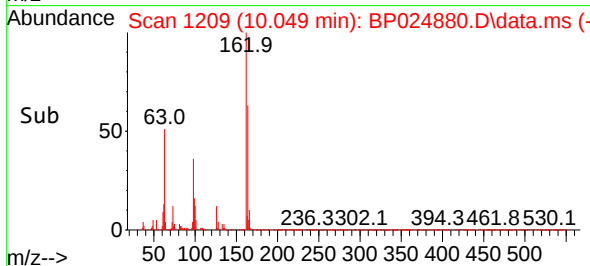
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



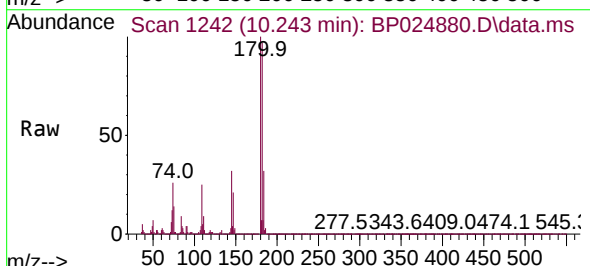
Tgt Ion:162 Resp: 972262
Ion Ratio Lower Upper
162 100
164 62.9 44.0 84.0
98 36.4 16.9 56.9

Manual Integrations
APPROVED

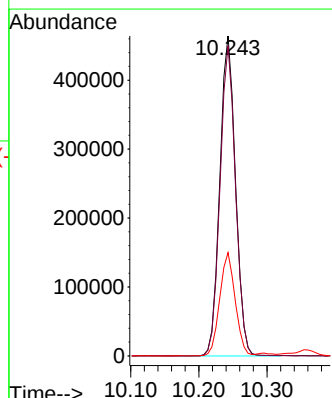
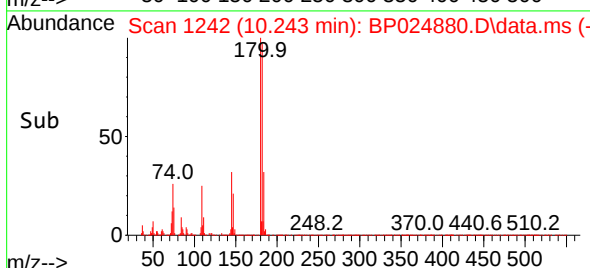
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

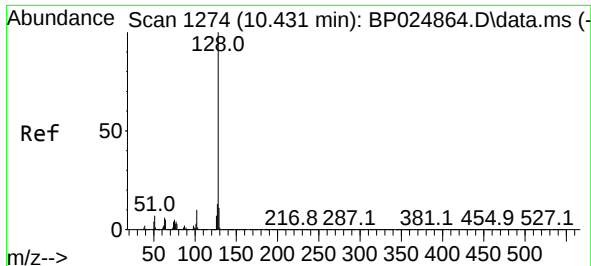


#30
1,2,4-Trichlorobenzene
Concen: 32.679 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55



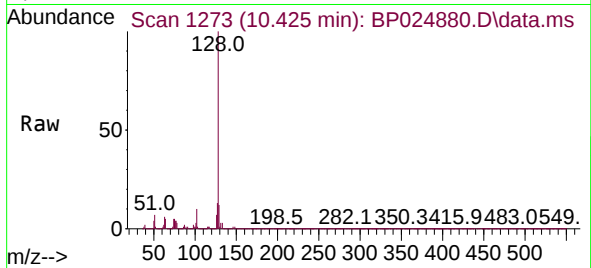
Tgt Ion:180 Resp: 735365
Ion Ratio Lower Upper
180 100
182 96.9 75.8 113.6
145 32.3 25.7 38.5





#31
Naphthalene
Concen: 39.604 ng
RT: 10.425 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

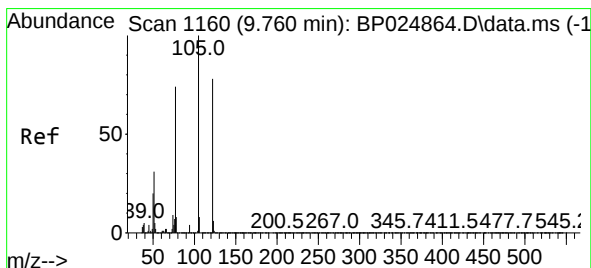
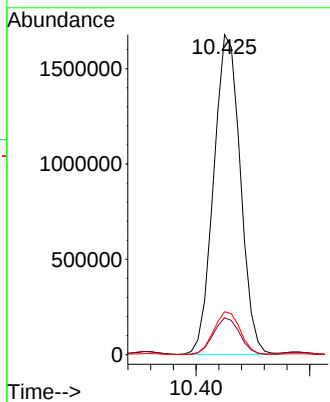
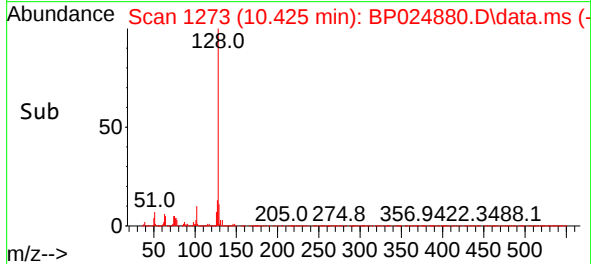
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:128 Resp: 2733509
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.4 10.7 16.1

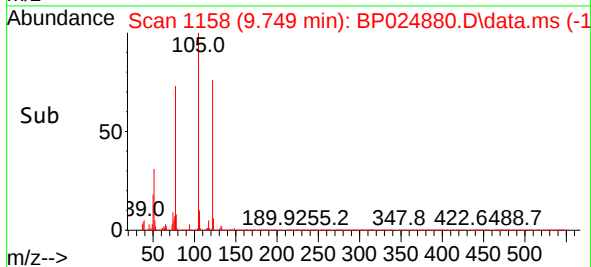
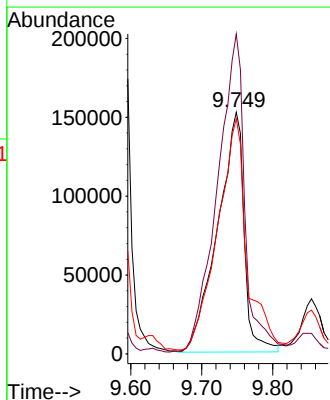
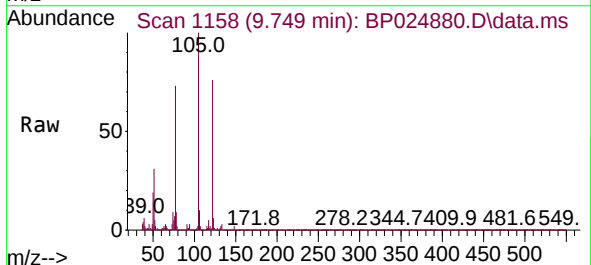
Manual Integrations
APPROVED

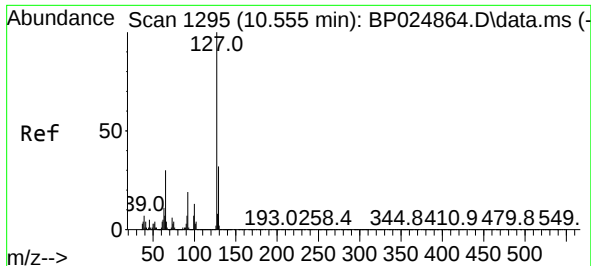
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#32
Benzoic acid
Concen: 28.143 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

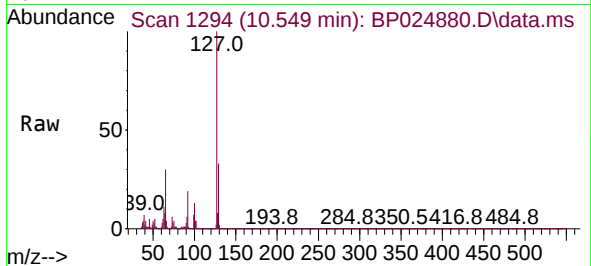
Tgt Ion:122 Resp: 395443
Ion Ratio Lower Upper
122 100
105 132.4 107.1 147.1
77 97.3 75.1 115.1





#33
4-Chloroaniline
Concen: 27.184 ng
RT: 10.549 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

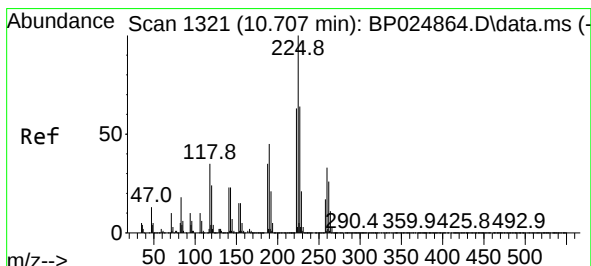
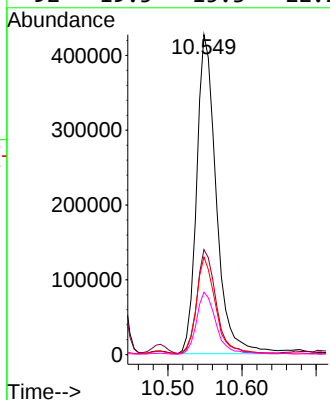
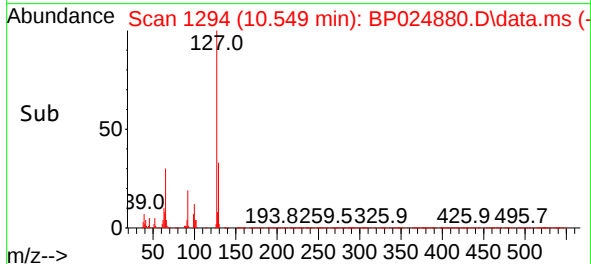
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:127 Resp: 786095
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9
65 30.5 23.9 35.9
92 19.5 15.3 22.9

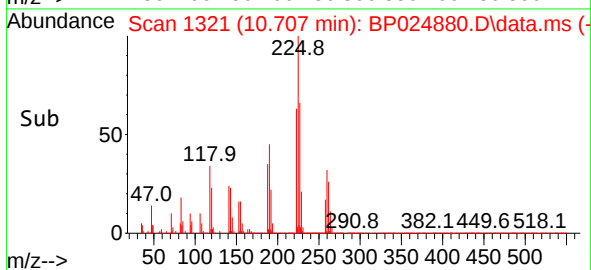
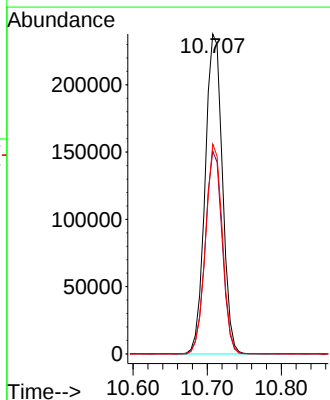
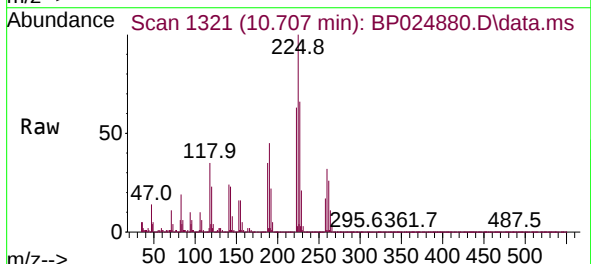
Manual Integrations
APPROVED

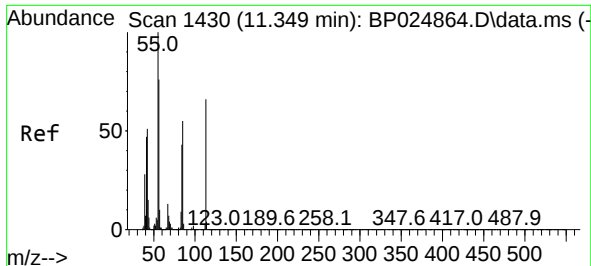
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#34
Hexachlorobutadiene
Concen: 28.269 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

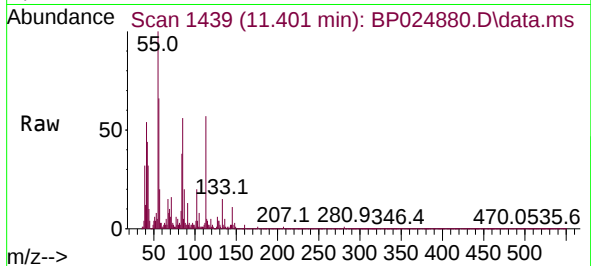
Tgt Ion:225 Resp: 383395
Ion Ratio Lower Upper
225 100
223 63.3 50.5 75.7
227 65.6 51.4 77.2





#35
Caprolactam
Concen: 10.125 ng
RT: 11.401 min Scan# 1430
Delta R.T. 0.053 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

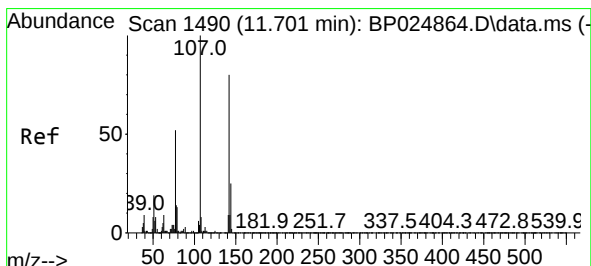
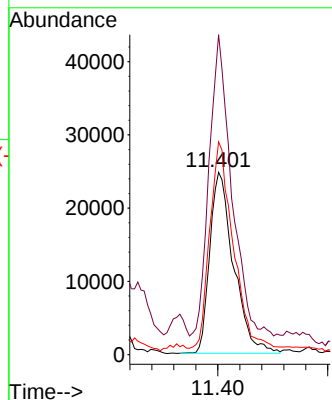
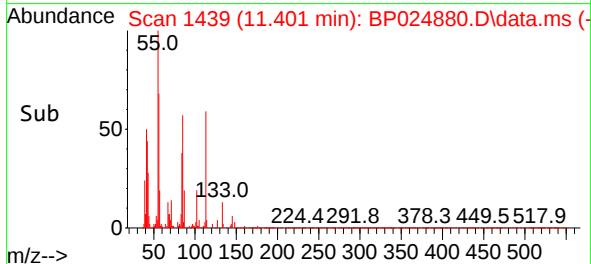
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



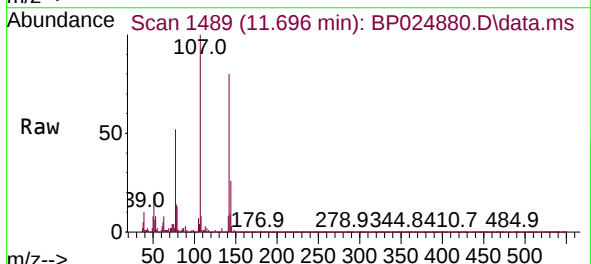
Tgt Ion:113 Resp: 74360
Ion Ratio Lower Upper
113 100
55 175.6 132.5 172.5
56 116.7 96.0 136.0

Manual Integrations
APPROVED

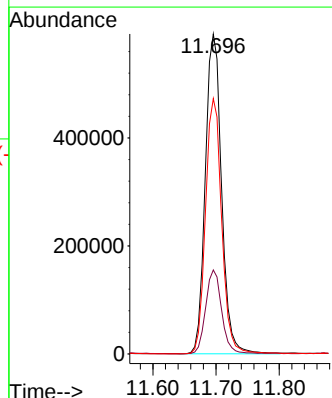
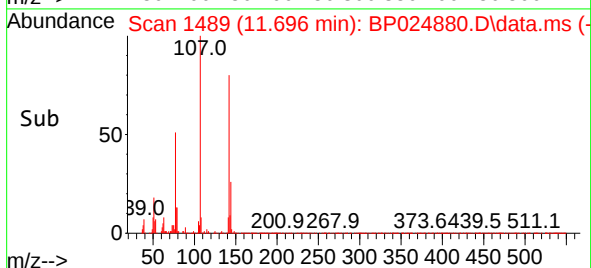
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

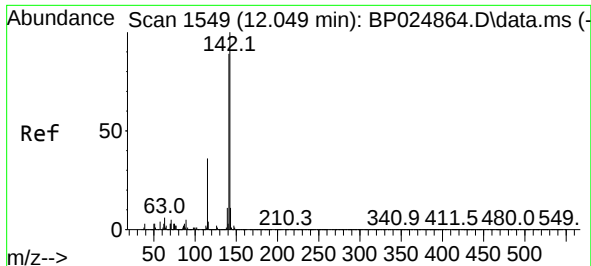


#36
4-Chloro-3-methylphenol
Concen: 45.963 ng
RT: 11.696 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55



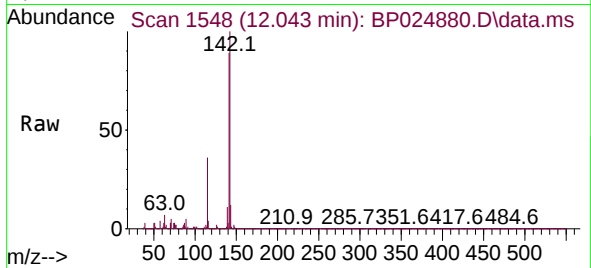
Tgt Ion:107 Resp: 1057705
Ion Ratio Lower Upper
107 100
144 26.2 20.4 30.6
142 79.8 63.8 95.6





#37
2-Methylnaphthalene
Concen: 45.686 ng
RT: 12.043 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

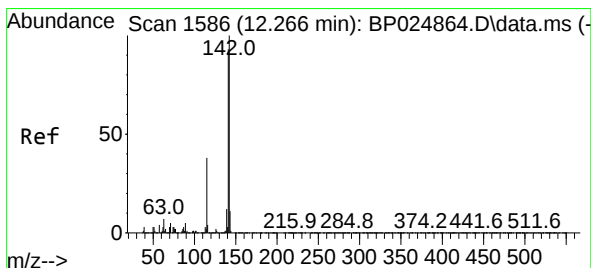
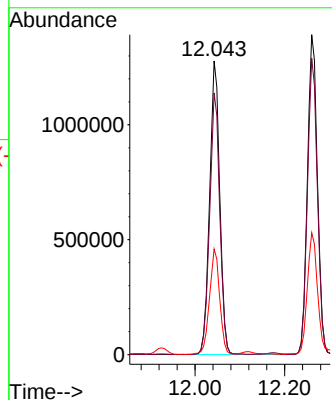
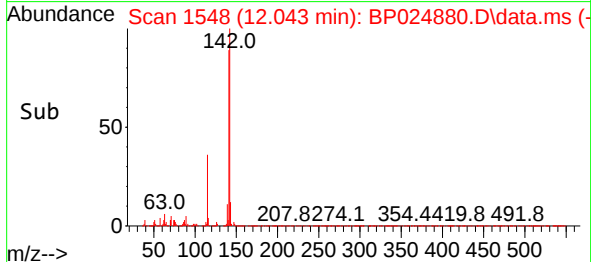
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:142 Resp: 2000223
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
115 36.0 28.5 42.7

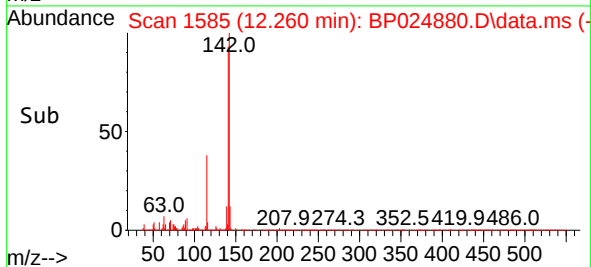
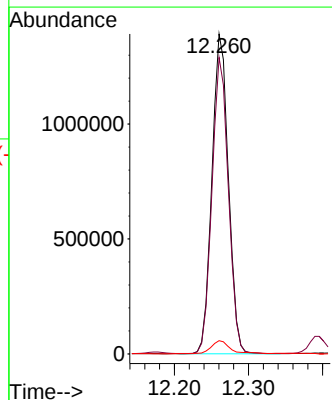
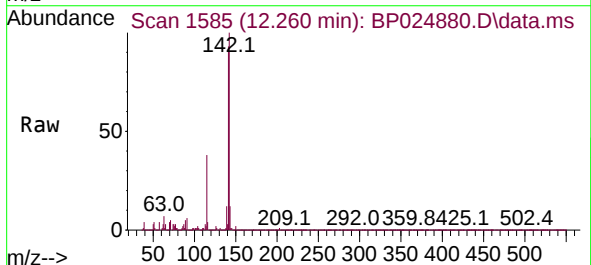
Manual Integrations
APPROVED

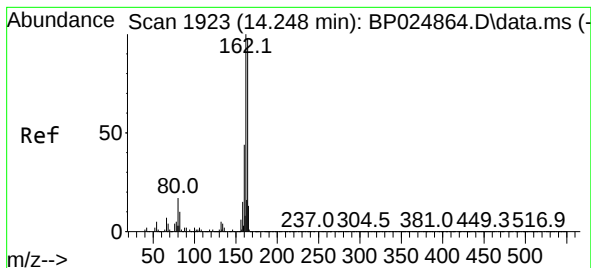
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#38
1-Methylnaphthalene
Concen: 45.868 ng
RT: 12.260 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:142 Resp: 2147003
Ion Ratio Lower Upper
142 100
141 92.6 74.7 112.1
116 4.1 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: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion:164 Resp: 841053

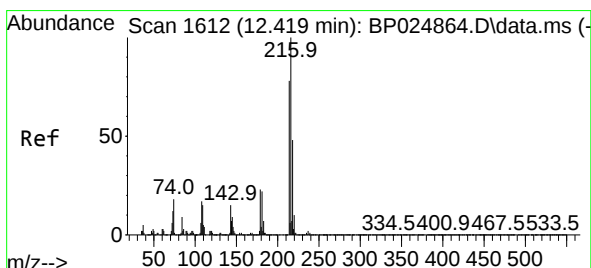
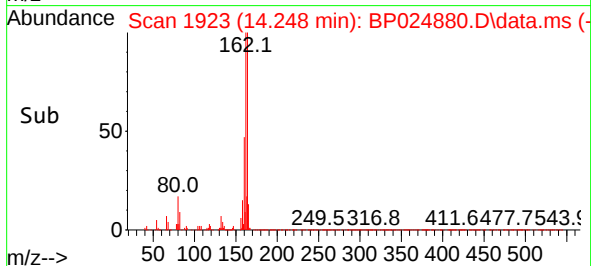
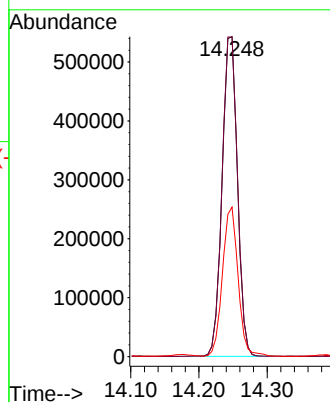
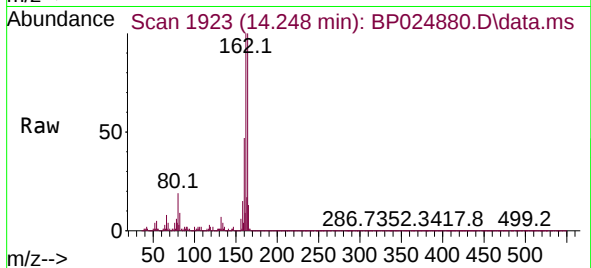
Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.6	122.4
160	46.7	36.2	54.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.831 ng

RT: 12.419 min Scan# 1612

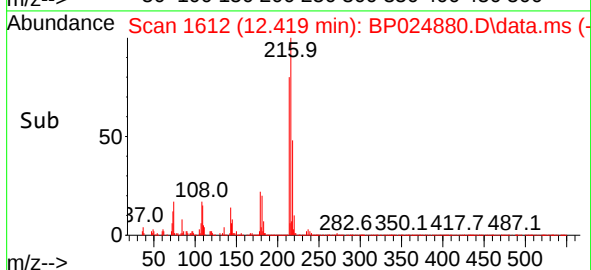
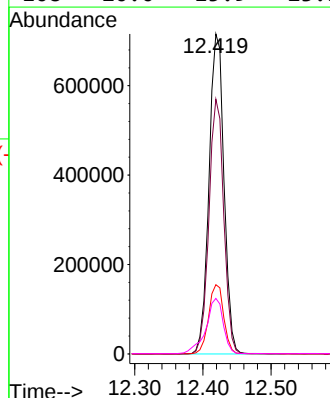
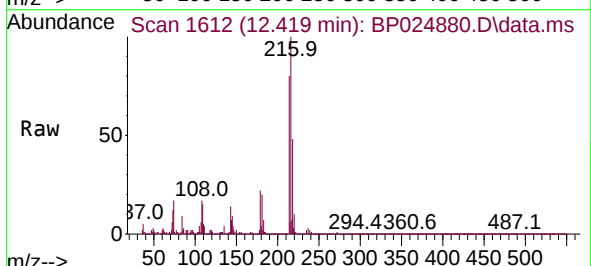
Delta R.T. -0.000 min

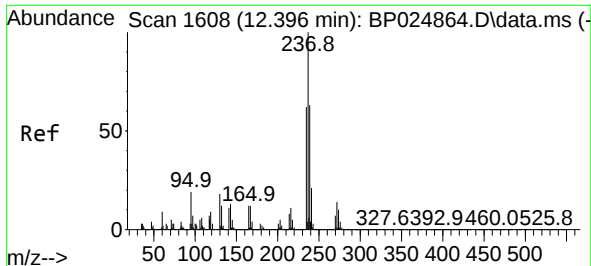
Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Tgt Ion:216 Resp: 1093780

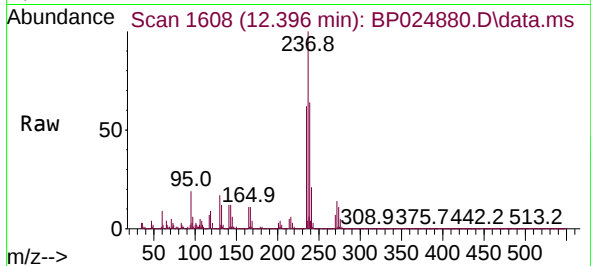
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	21.9	17.8	26.6
108	20.0	15.9	23.9





#41
Hexachlorocyclopentadiene
Concen: 66.457 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

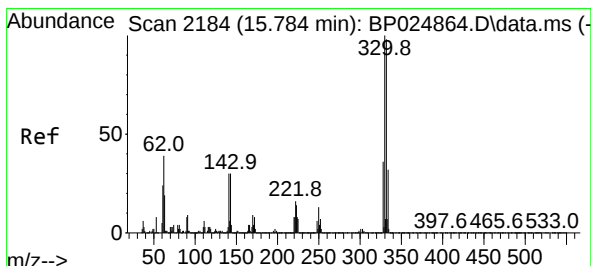
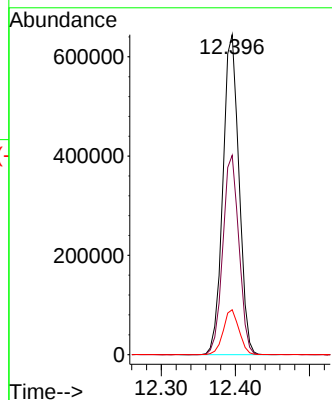
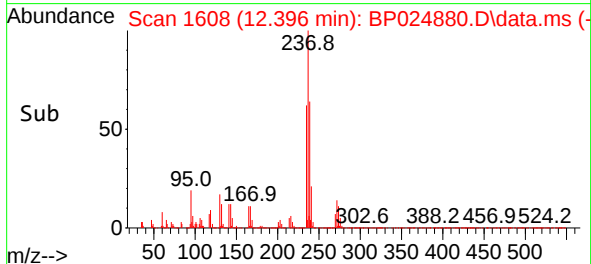
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



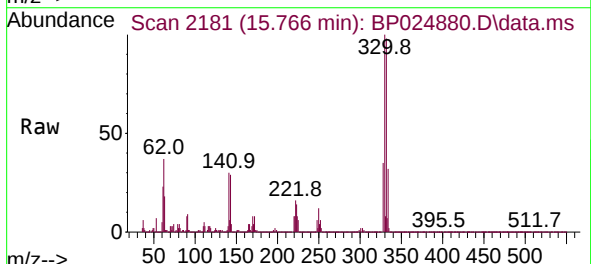
Tgt Ion: 237 Resp: 967365
Ion Ratio Lower Upper
237 100
235 62.3 41.9 81.9
272 14.0 0.0 33.7

Manual Integrations
APPROVED

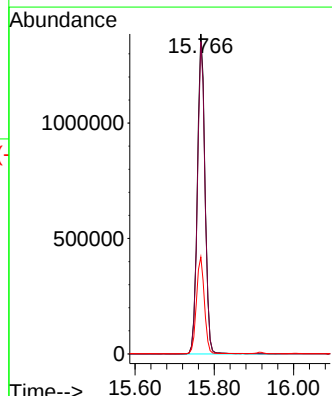
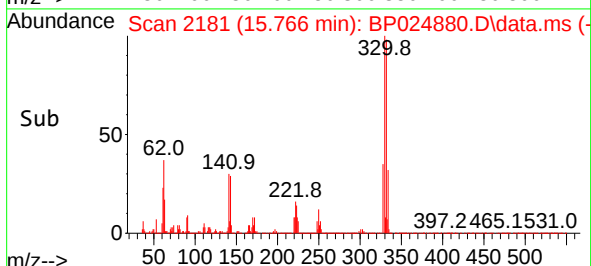
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

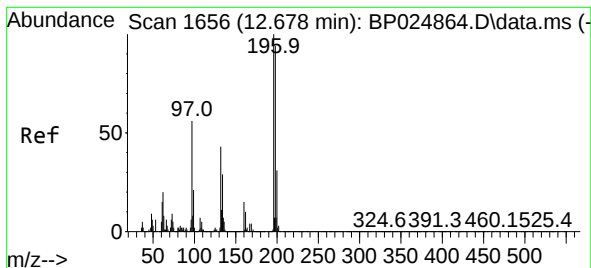


#42
2,4,6-Tribromophenol
Concen: 158.655 ng
RT: 15.766 min Scan# 2181
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55



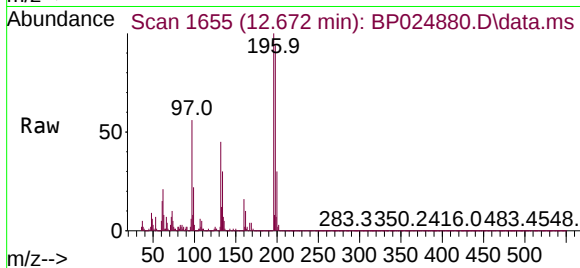
Tgt Ion: 330 Resp: 1844847
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 31.4 26.4 39.6





#43
2,4,6-Trichlorophenol
Concen: 53.157 ng
RT: 12.672 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

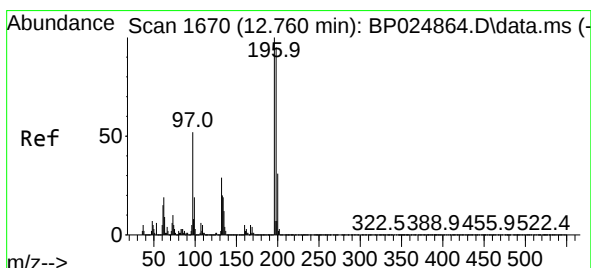
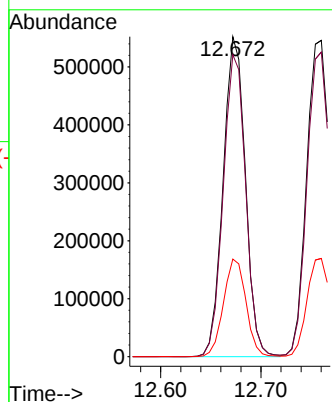
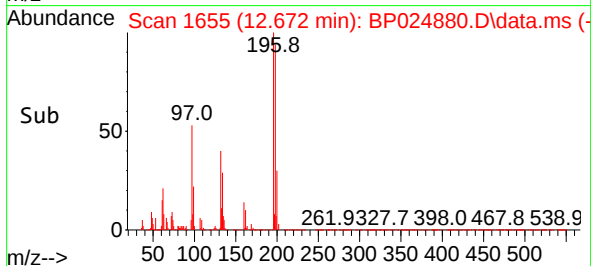
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:196 Resp: 851953
Ion Ratio Lower Upper
196 100
198 94.3 75.4 113.0
200 30.5 24.4 36.6

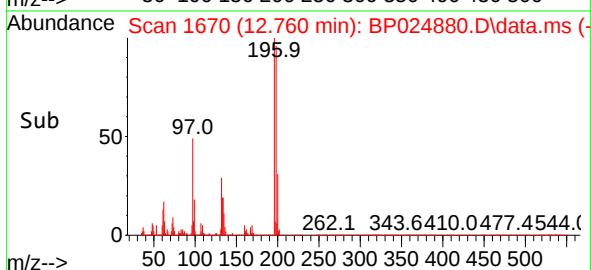
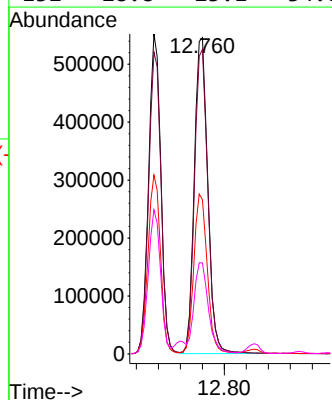
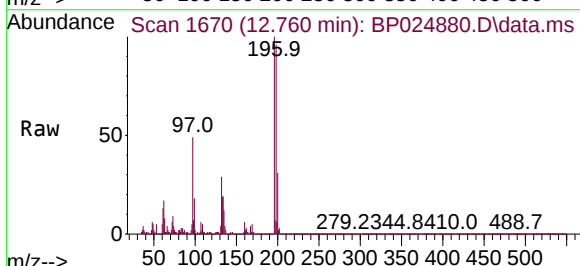
Manual Integrations
APPROVED

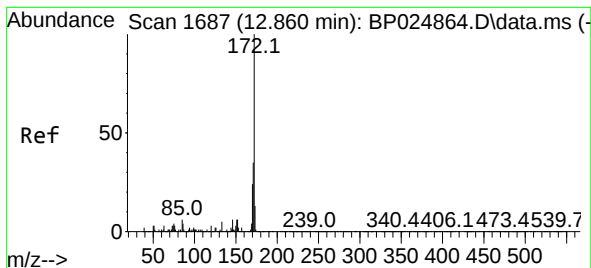
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#44
2,4,5-Trichlorophenol
Concen: 54.280 ng
RT: 12.760 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

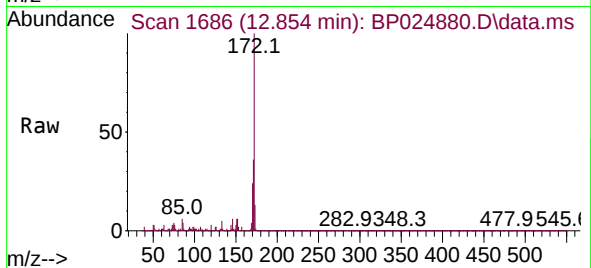
Tgt Ion:196 Resp: 931664
Ion Ratio Lower Upper
196 100
198 96.3 76.0 114.0
97 48.7 41.5 62.3
132 28.8 23.1 34.7





#45
2-Fluorobiphenyl
Concen: 85.864 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

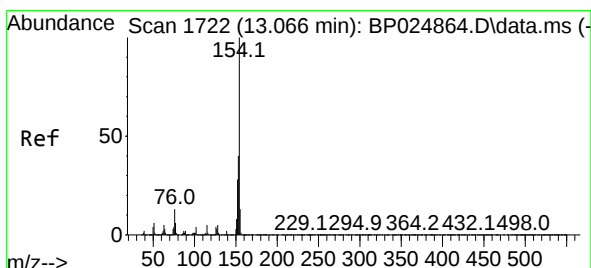
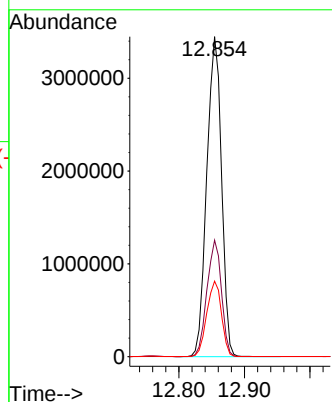
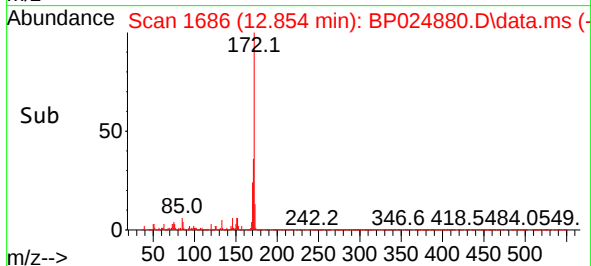
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:172 Resp: 5360805
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 23.6 19.0 28.4

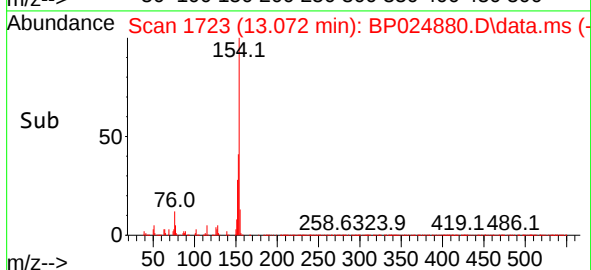
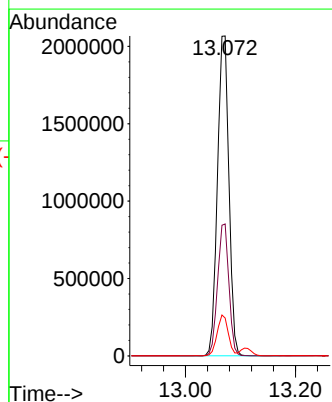
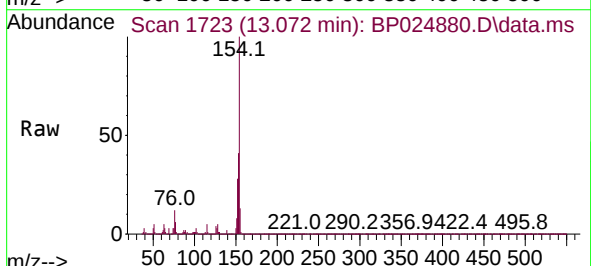
Manual Integrations
APPROVED

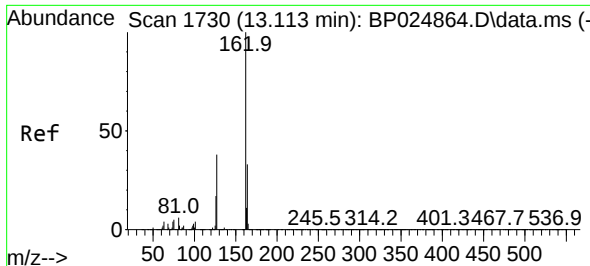
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#46
1,1'-Biphenyl
Concen: 48.840 ng
RT: 13.072 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

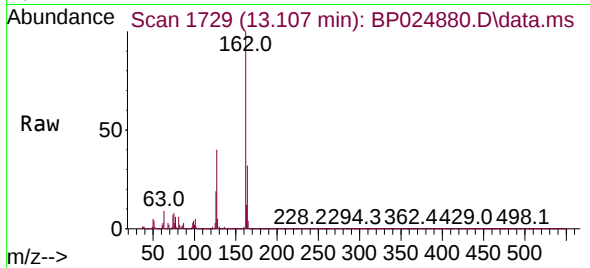
Tgt Ion:154 Resp: 2985178
Ion Ratio Lower Upper
154 100
153 41.2 20.3 60.3
76 11.8 0.0 33.0





#47
2-Chloronaphthalene
Concen: 47.423 ng
RT: 13.107 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

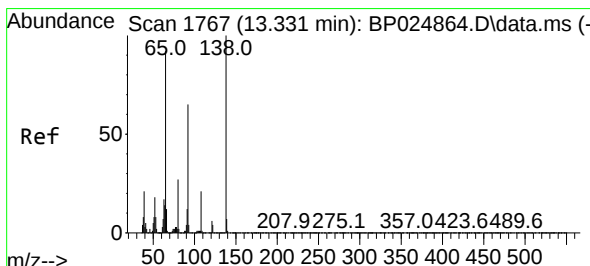
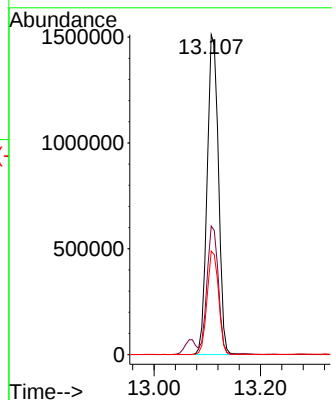
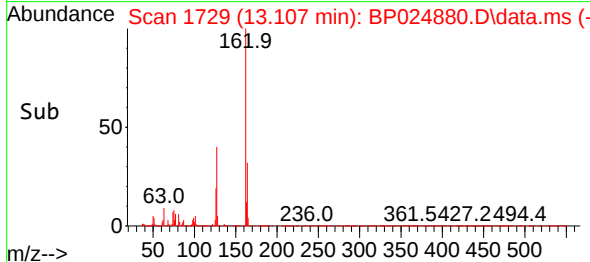
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 162 Resp: 222775
Ion Ratio Lower Upper
162 100
127 40.2 32.5 48.7
164 32.3 26.2 39.2

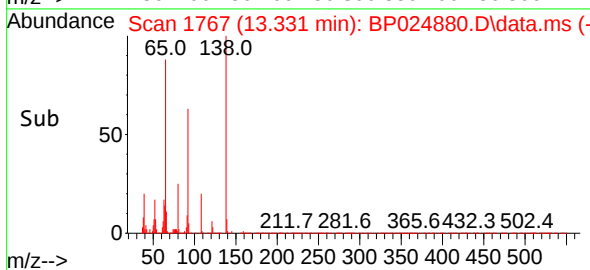
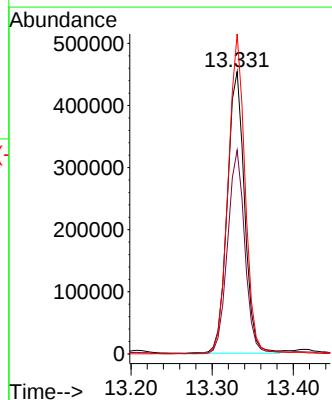
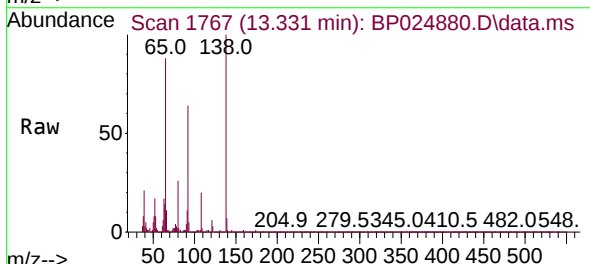
Manual Integrations
APPROVED

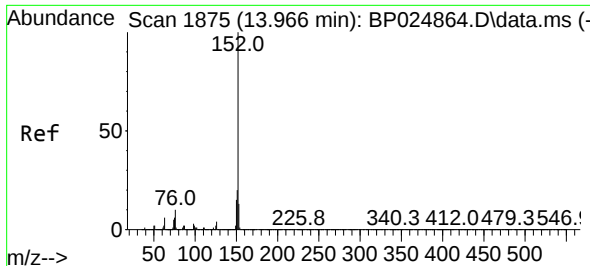
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#48
2-Nitroaniline
Concen: 46.407 ng
RT: 13.331 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

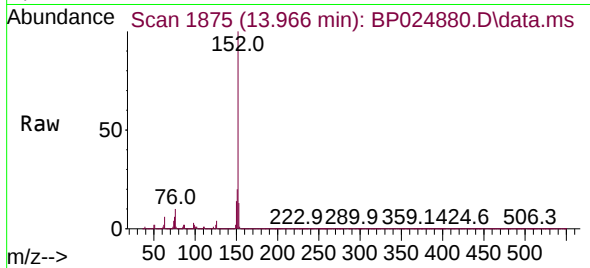
Tgt Ion: 65 Resp: 670214
Ion Ratio Lower Upper
65 100
92 72.2 56.8 85.2
138 113.4 86.9 130.3





#49
Acenaphthylene
Concen: 48.008 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

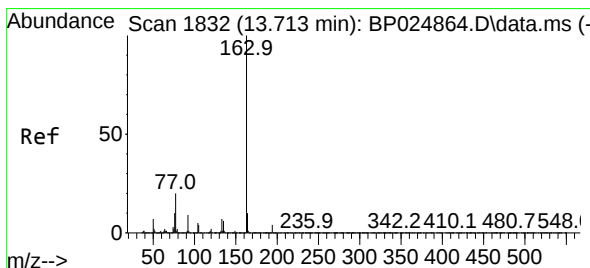
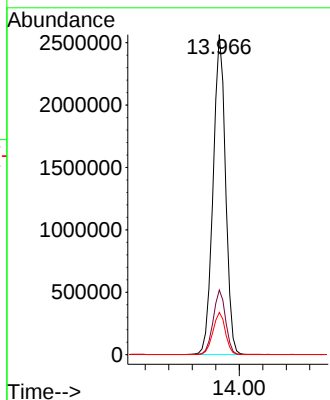
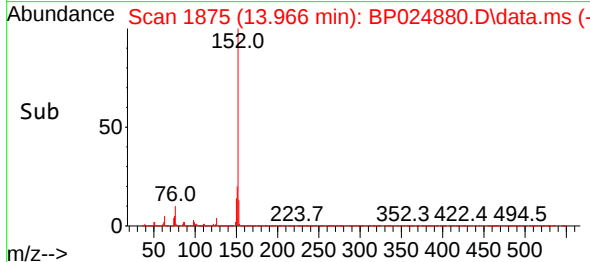
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



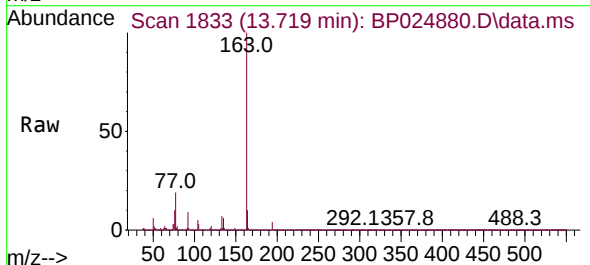
Tgt Ion:152 Resp: 3760375
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 15.8

Manual Integrations
APPROVED

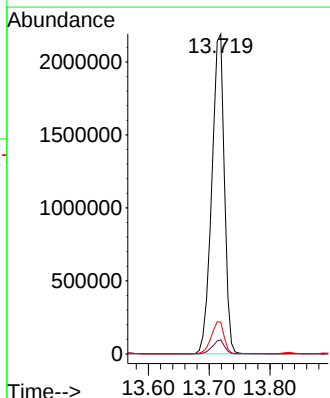
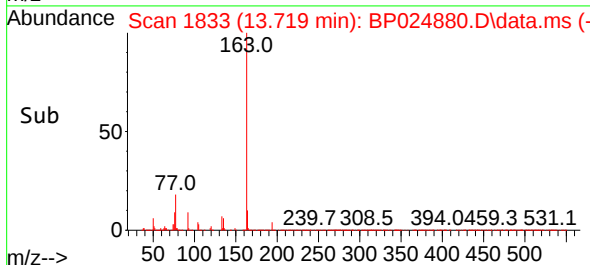
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

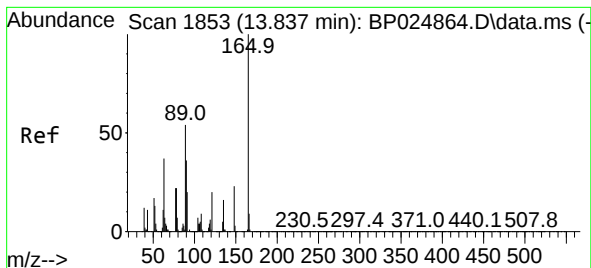


#50
Dimethylphthalate
Concen: 50.649 ng
RT: 13.719 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55



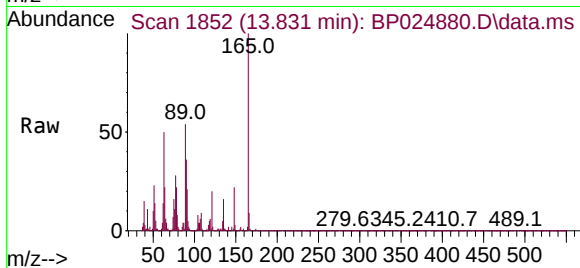
Tgt Ion:163 Resp: 3142438
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 52.372 ng
RT: 13.831 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

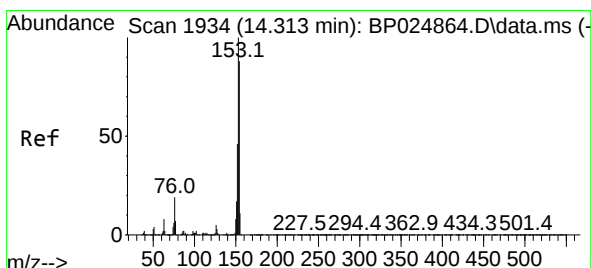
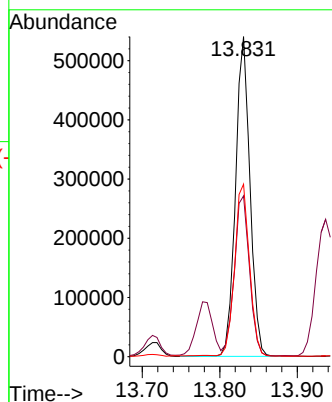
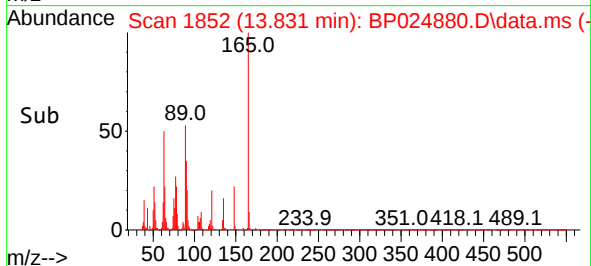
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:165 Resp: 700478
Ion Ratio Lower Upper
165 100
63 50.2 41.8 62.8
89 53.9 43.1 64.7

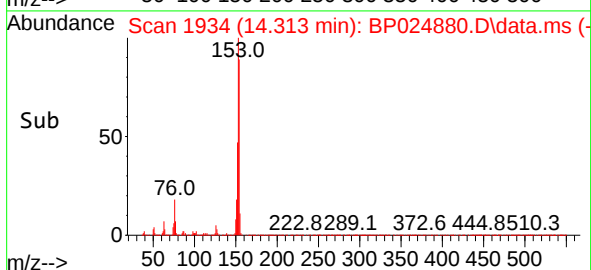
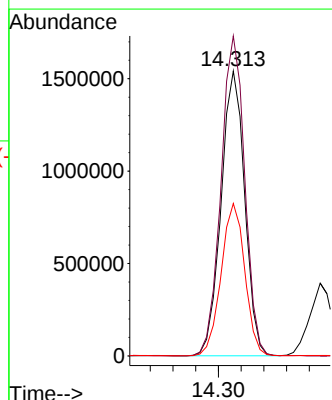
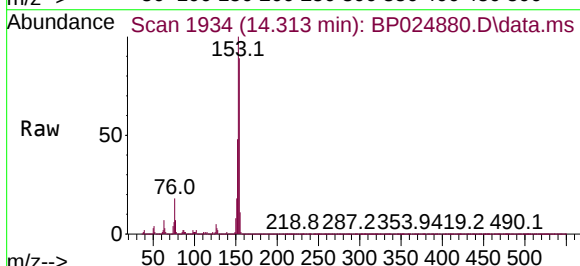
Manual Integrations
APPROVED

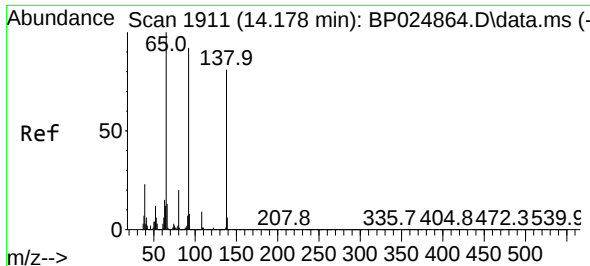
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#52
Acenaphthene
Concen: 49.549 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

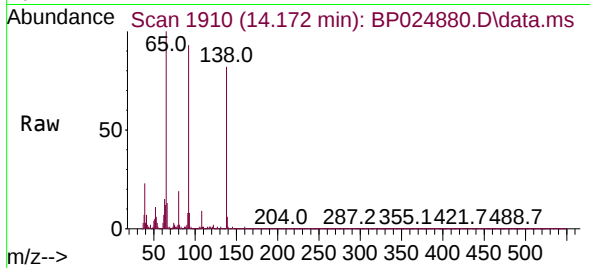
Tgt Ion:154 Resp: 2223943
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 53.5 42.1 63.1





#53
3-Nitroaniline
Concen: 30.534 ng
RT: 14.172 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

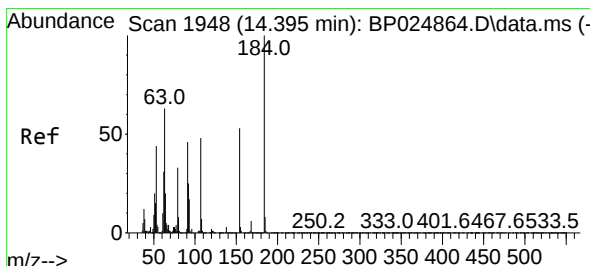
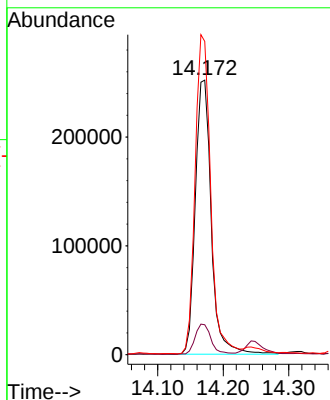
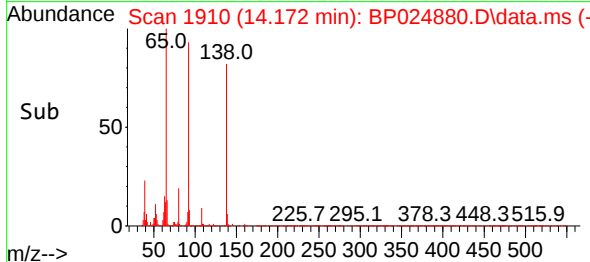
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:138 Resp: 423824
Ion Ratio Lower Upper
138 100
108 10.9 8.6 12.8
92 114.1 91.3 136.9

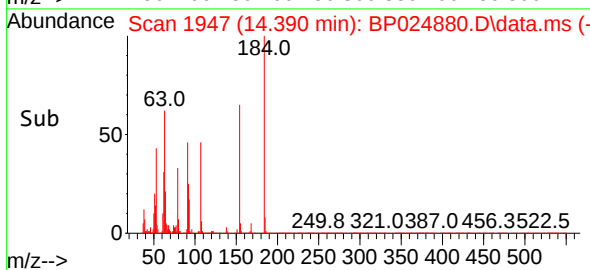
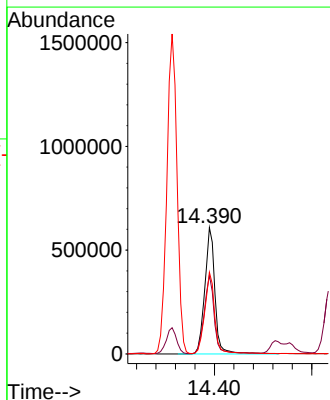
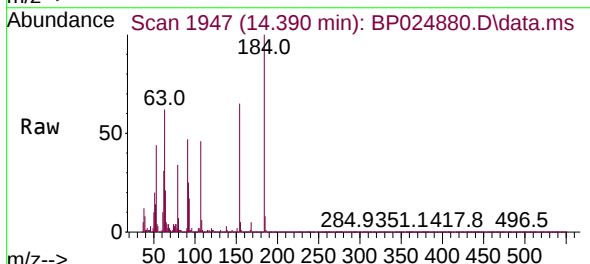
Manual Integrations
APPROVED

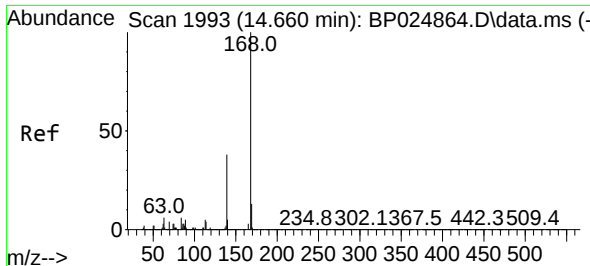
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#54
2,4-Dinitrophenol
Concen: 99.689 ng
RT: 14.390 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

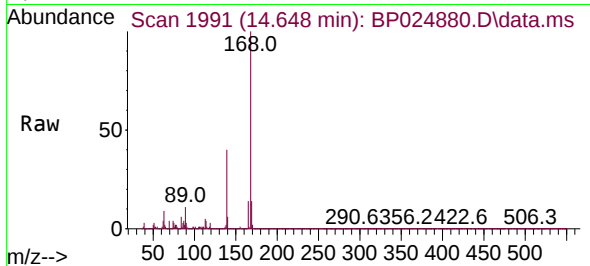
Tgt Ion:184 Resp: 881046
Ion Ratio Lower Upper
184 100
63 62.1 51.0 76.4
154 64.7 51.7 77.5





#55
Dibenzenofuran
Concen: 49.440 ng
RT: 14.648 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

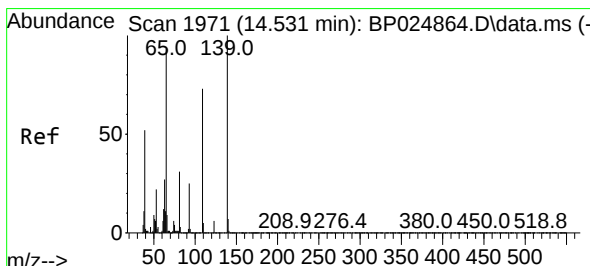
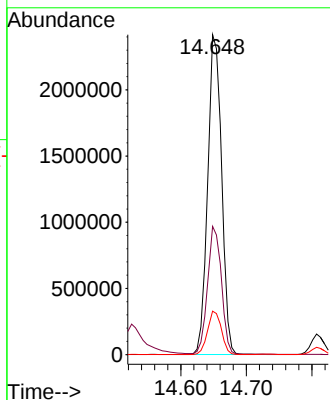
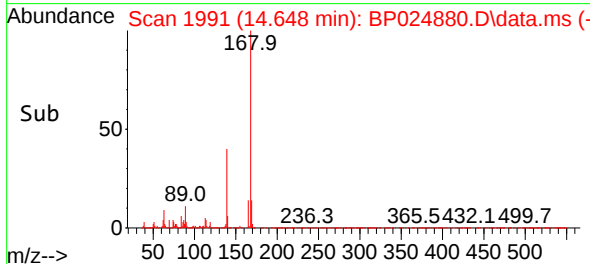
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:168 Resp: 3562013
Ion Ratio Lower Upper
168 100
139 40.1 31.6 47.4
169 13.6 10.6 15.8

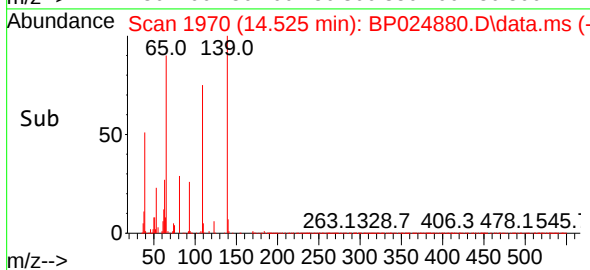
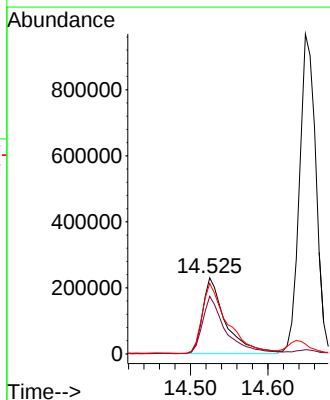
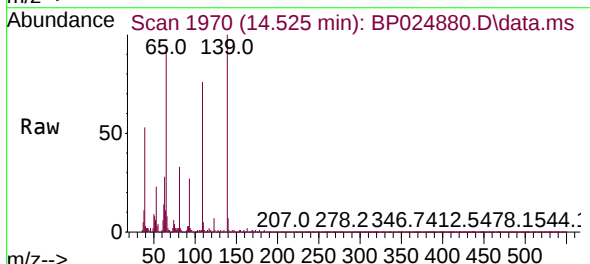
Manual Integrations
APPROVED

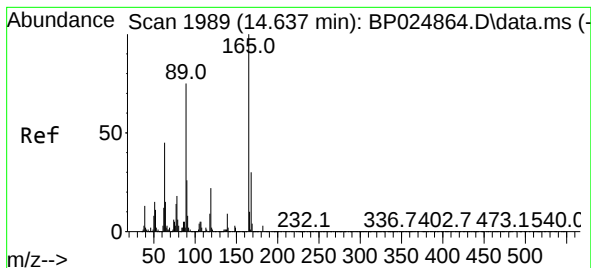
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#56
4-Nitrophenol
Concen: 42.732 ng
RT: 14.525 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

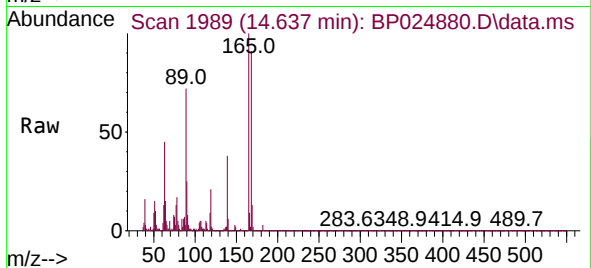
Tgt Ion:139 Resp: 470374
Ion Ratio Lower Upper
139 100
109 75.7 53.1 93.1
65 92.6 73.0 113.0





#57
2,4-Dinitrotoluene
Concen: 54.002 ng
RT: 14.637 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

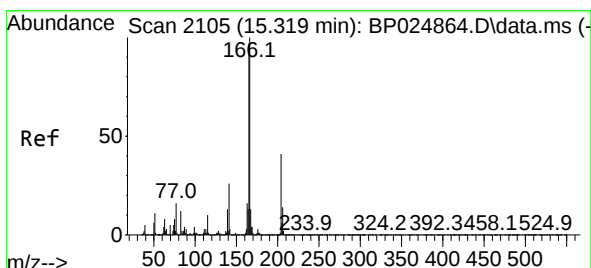
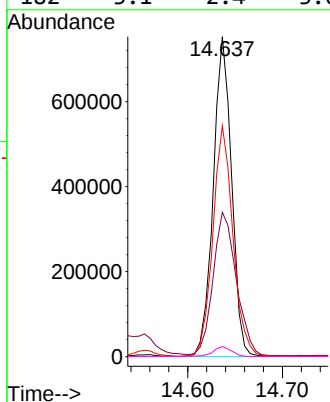
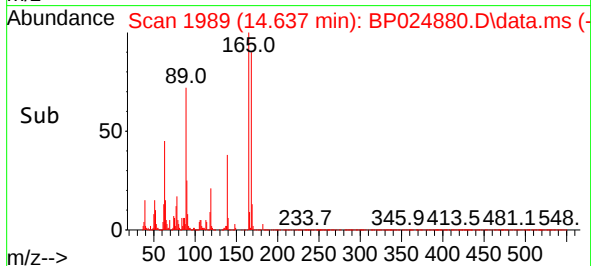
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:165 Resp: 1010355
Ion Ratio Lower Upper
165 100
63 45.1 37.0 55.6
89 72.1 60.1 90.1
182 3.1 2.4 3.6

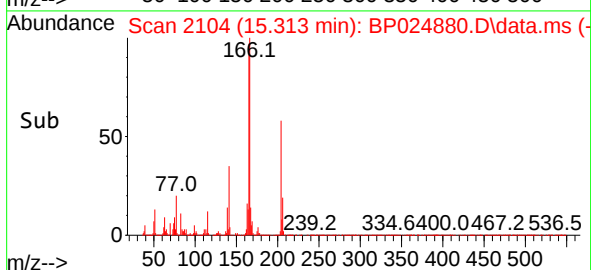
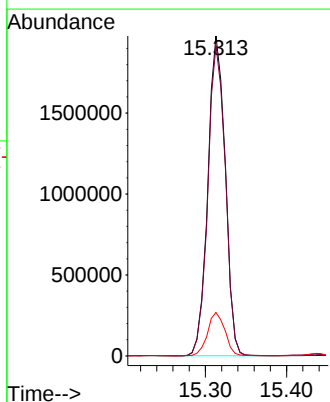
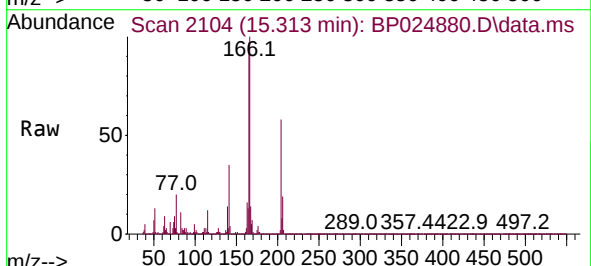
Manual Integrations
APPROVED

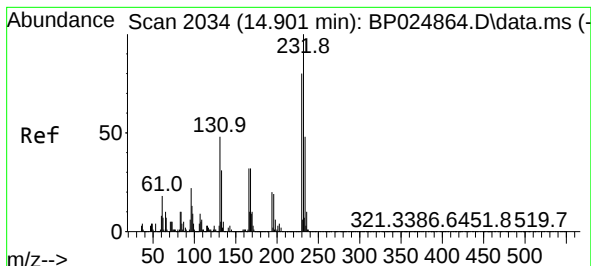
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#58
Fluorene
Concen: 50.635 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

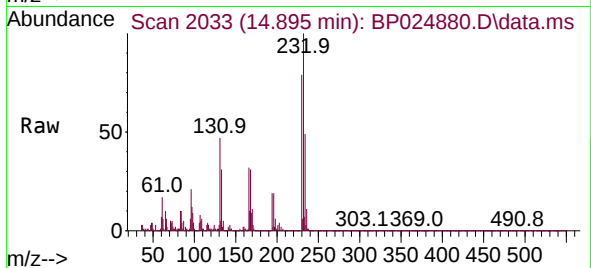
Tgt Ion:166 Resp: 2947017
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.716 ng
RT: 14.895 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

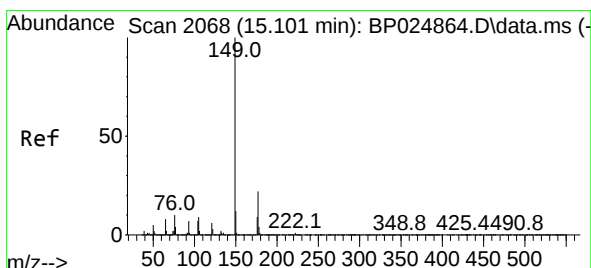
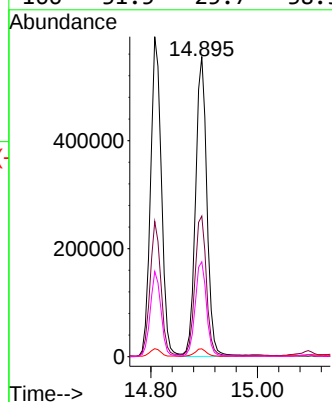
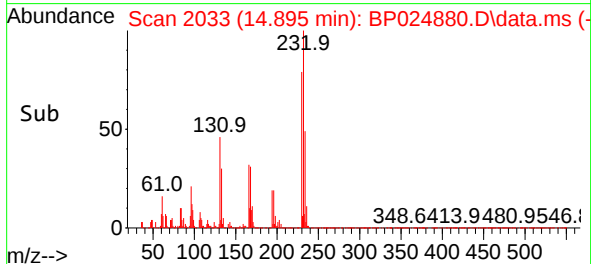
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:232 Resp: 823776
Ion Ratio Lower Upper
232 100
131 46.9 38.2 57.2
130 2.6 2.1 3.1
166 31.5 25.7 38.5

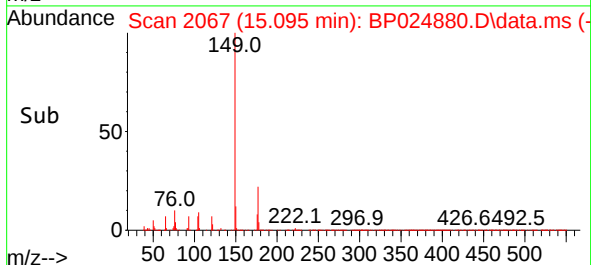
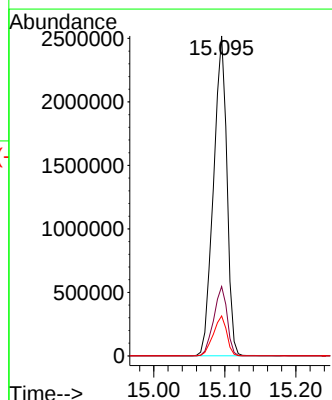
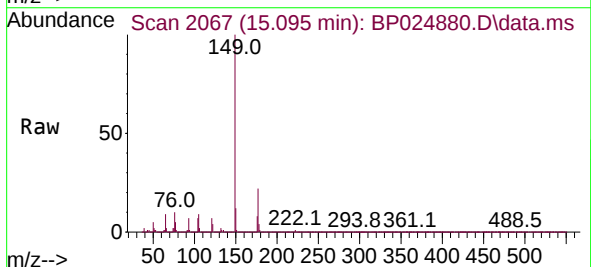
Manual Integrations
APPROVED

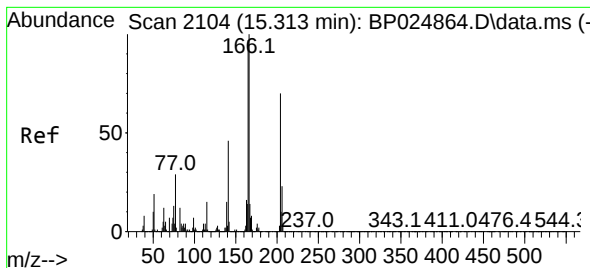
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#60
Diethylphthalate
Concen: 53.307 ng
RT: 15.095 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

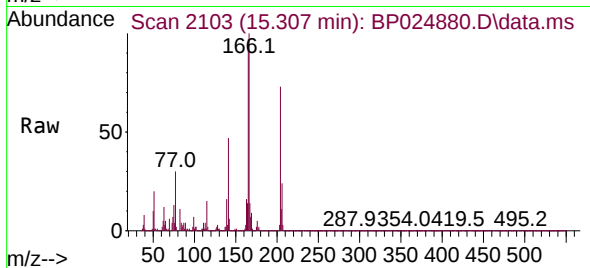
Tgt Ion:149 Resp: 3296154
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 50.830 ng
RT: 15.307 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

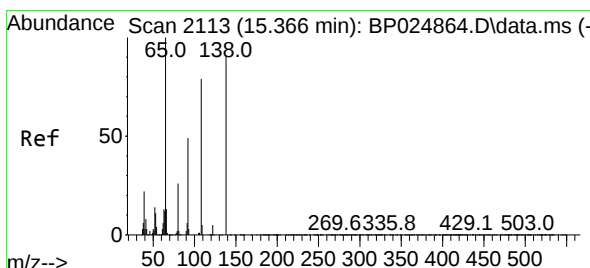
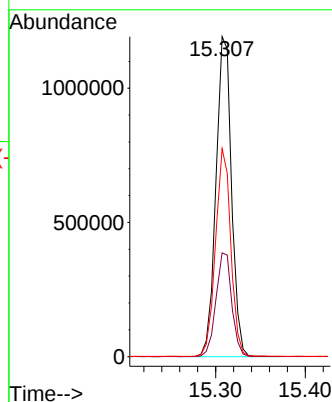
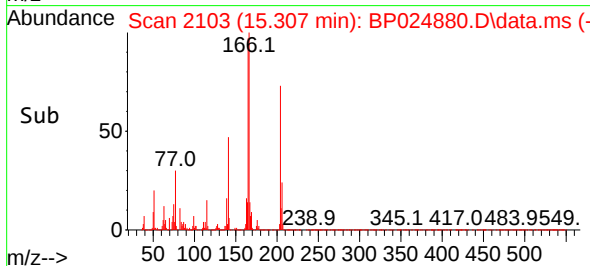
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:204 Resp: 1446499
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 65.0 52.4 78.6

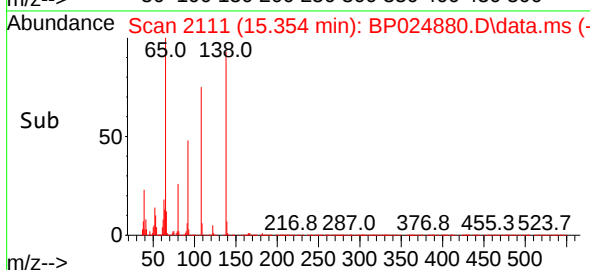
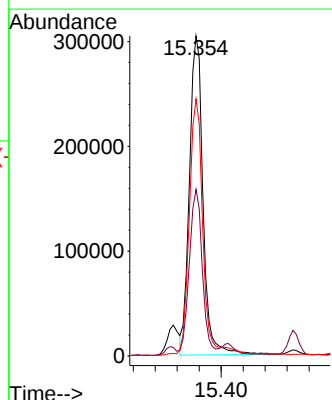
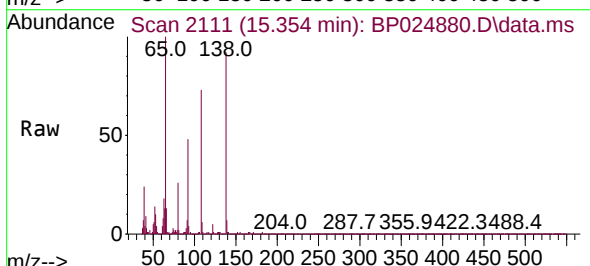
Manual Integrations
APPROVED

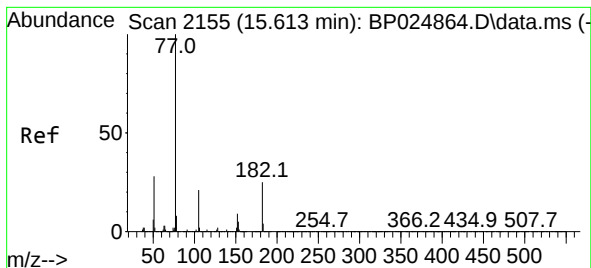
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#62
4-Nitroaniline
Concen: 41.603 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

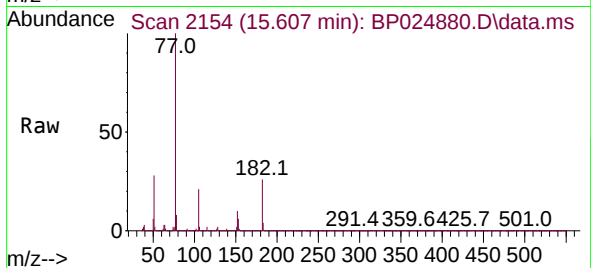
Tgt Ion:138 Resp: 523586
Ion Ratio Lower Upper
138 100
92 52.0 33.5 73.5
108 80.3 65.1 105.1





#63
Azobenzene
Concen: 52.624 ng
RT: 15.607 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

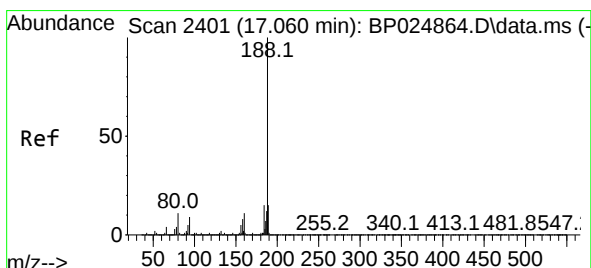
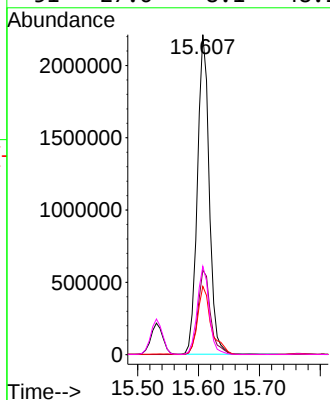
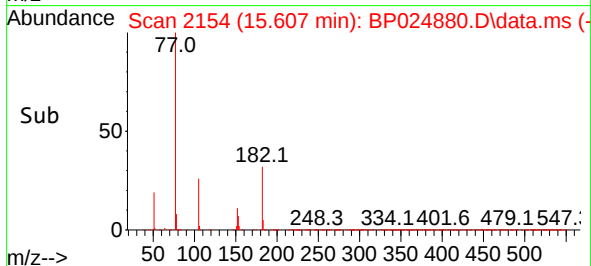
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



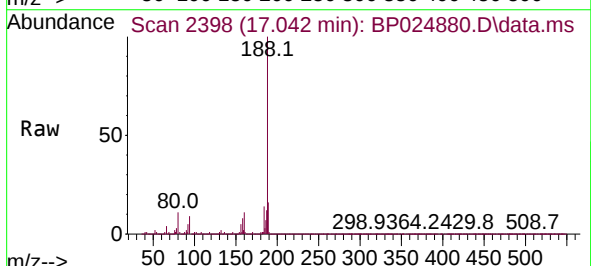
Tgt Ion: 77 Resp: 2984270
Ion Ratio Lower Upper
77 100
182 26.4 5.4 45.4
105 21.3 0.8 40.8
51 27.6 8.1 48.1

Manual Integrations
APPROVED

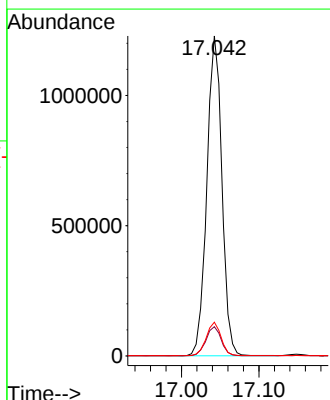
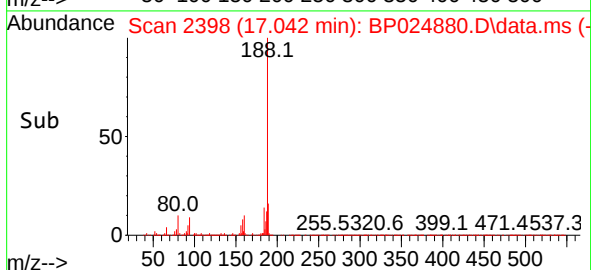
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

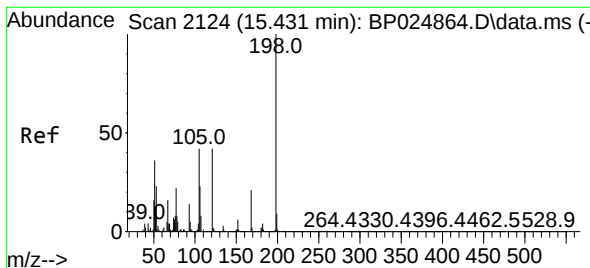


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.042 min Scan# 2398
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55



Tgt Ion:188 Resp: 1657665
Ion Ratio Lower Upper
188 100
94 9.2 7.3 10.9
80 10.5 8.5 12.7





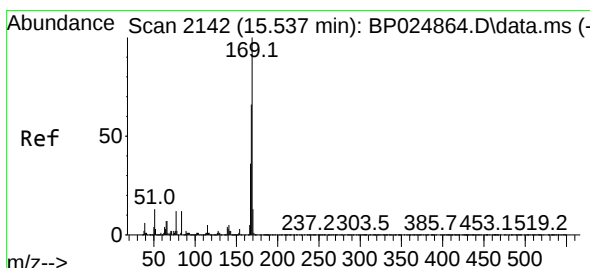
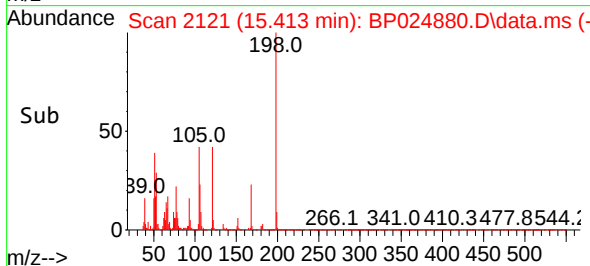
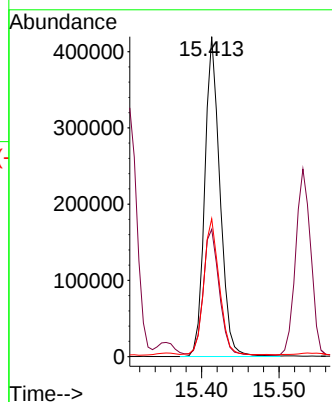
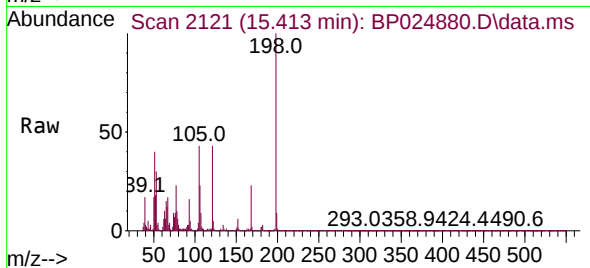
#65
4,6-Dinitro-2-methylphenol
Concen: 52.658 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion:198 Resp: 57356
Ion Ratio Lower Upper
198 100
51 39.8 19.2 59.2
105 43.1 22.6 62.6

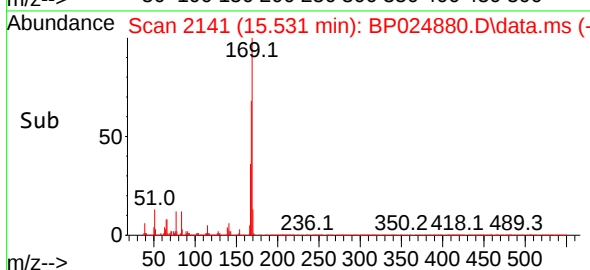
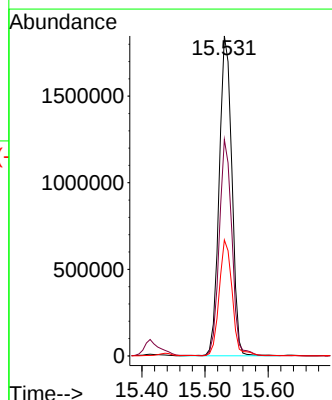
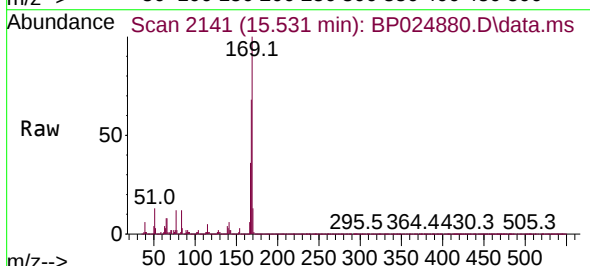
Manual Integrations
APPROVED

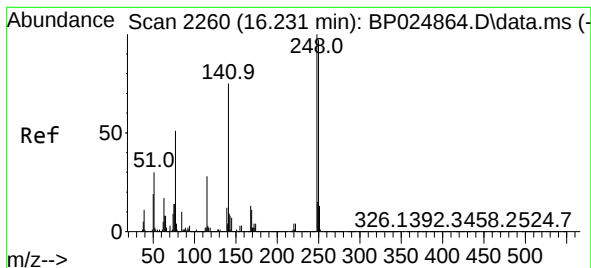
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#66
n-Nitrosodiphenylamine
Concen: 50.028 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

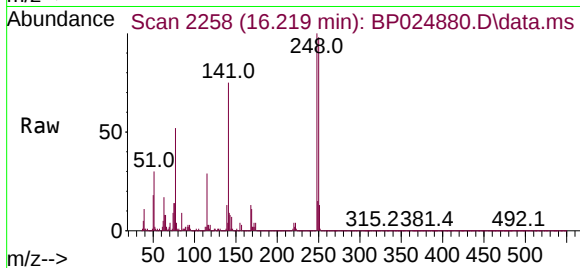
Tgt Ion:169 Resp: 2570412
Ion Ratio Lower Upper
169 100
168 67.6 53.0 79.6
167 36.2 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 53.352 ng
RT: 16.219 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

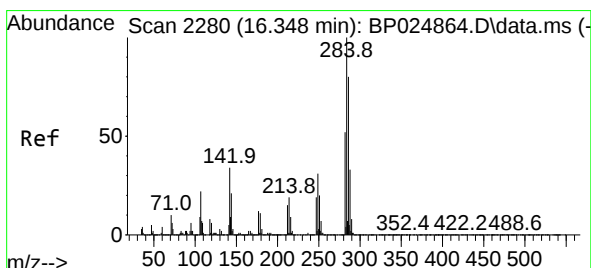
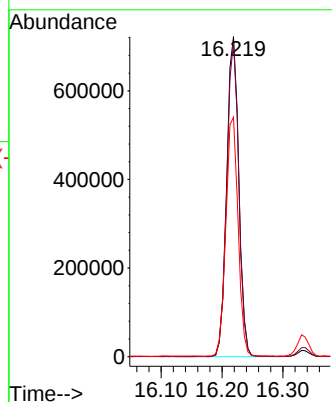
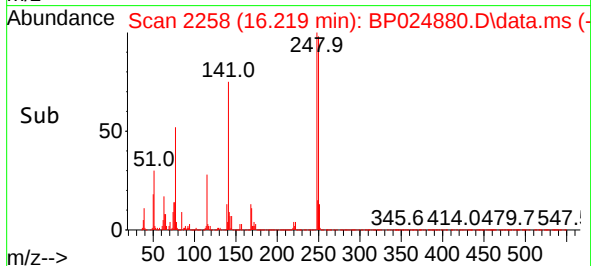
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:248 Resp: 997886
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 74.8 59.9 89.9

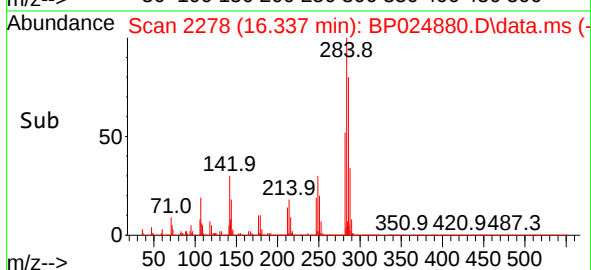
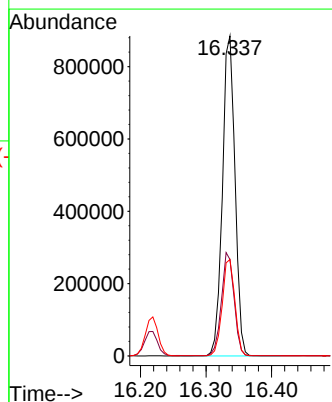
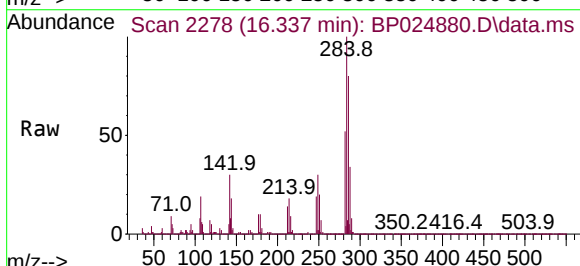
Manual Integrations
APPROVED

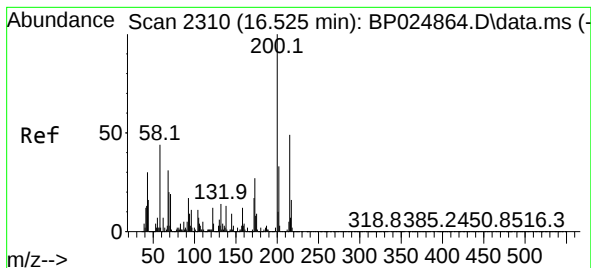
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#68
Hexachlorobenzene
Concen: 52.127 ng
RT: 16.337 min Scan# 2278
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:284 Resp: 1181954
Ion Ratio Lower Upper
284 100
142 30.1 27.0 40.6
249 30.1 25.0 37.6





#69

Atrazine

Concen: 53.958 ng

RT: 16.513 min Scan# 2310

Delta R.T. -0.012 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion:200 Resp: 100502

Ion Ratio Lower Upper

200 100

173 27.1 6.9 46.9

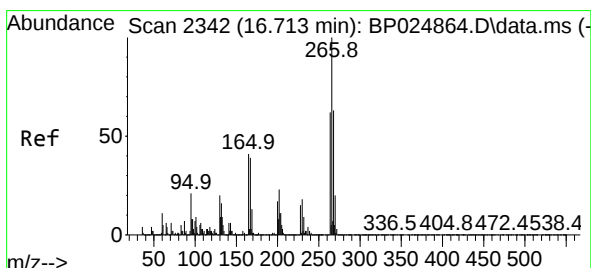
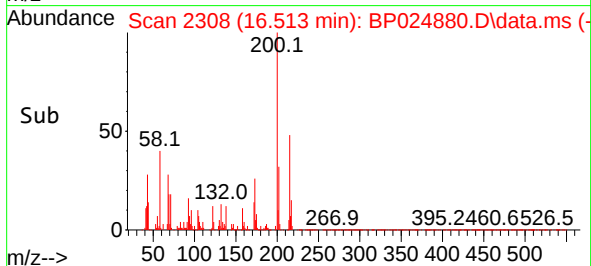
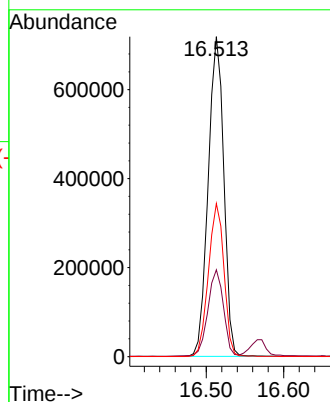
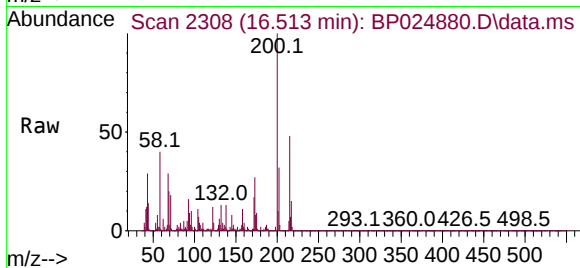
215 47.8 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#70

Pentachlorophenol

Concen: 133.632 ng

RT: 16.701 min Scan# 2340

Delta R.T. -0.012 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

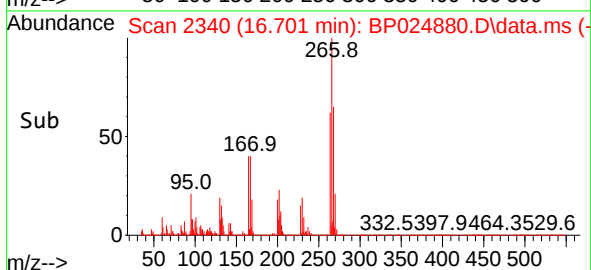
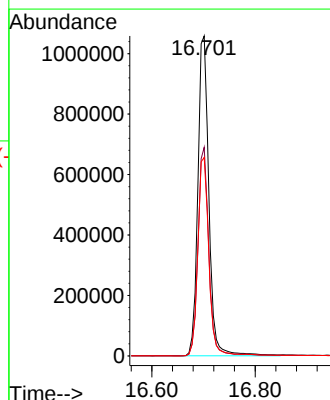
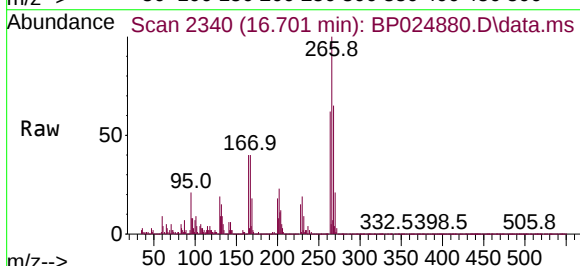
Tgt Ion:266 Resp: 1568201

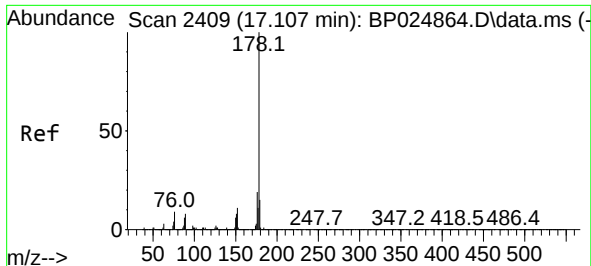
Ion Ratio Lower Upper

266 100

268 65.2 50.6 76.0

264 62.0 49.7 74.5





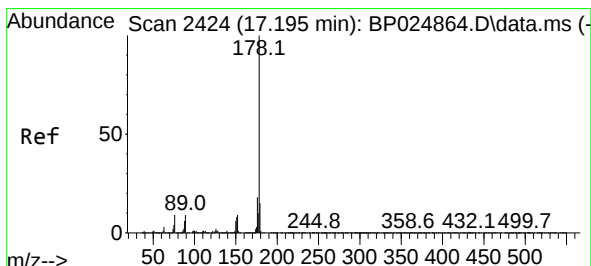
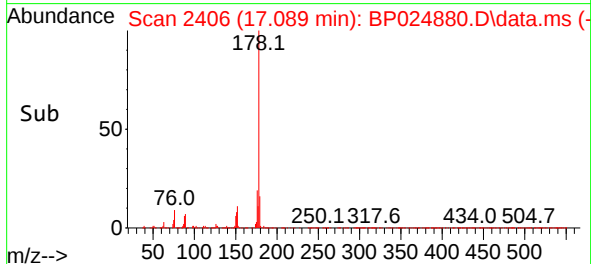
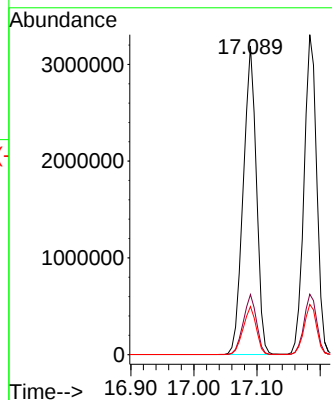
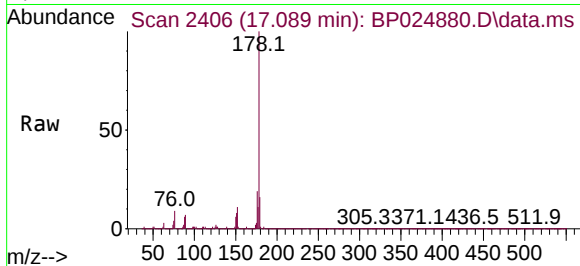
#71
Phenanthrene
Concen: 50.372 ng
RT: 17.089 min Scan# 2409
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion:178 Resp: 4614297
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.1 18.1

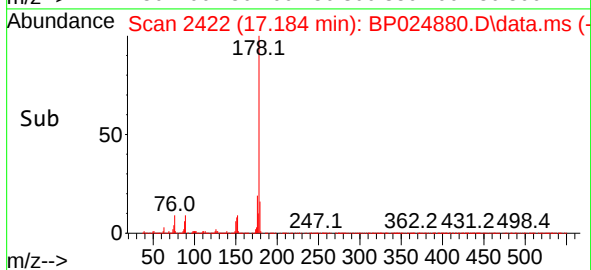
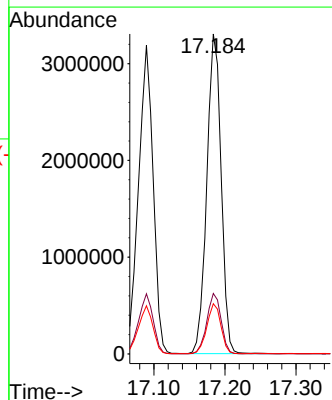
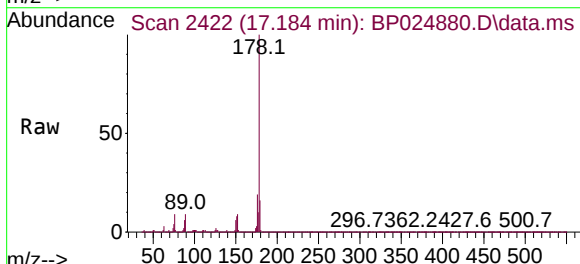
Manual Integrations
APPROVED

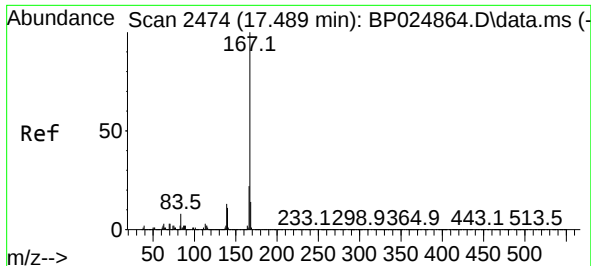
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#72
Anthracene
Concen: 49.786 ng
RT: 17.184 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

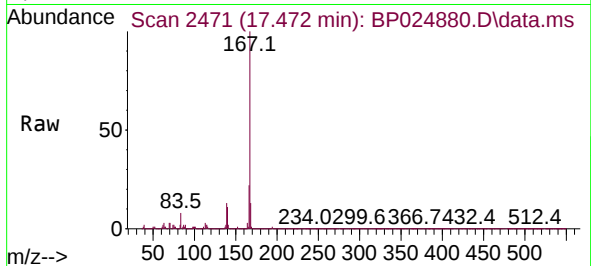
Tgt Ion:178 Resp: 4618867
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 51.477 ng
 RT: 17.472 min Scan# 2474
 Delta R.T. -0.018 min
 Lab File: BP024880.D
 Acq: 09 Jun 2025 16:55

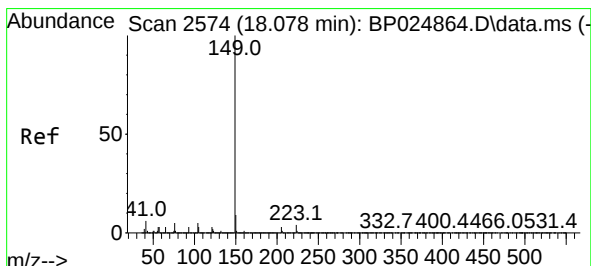
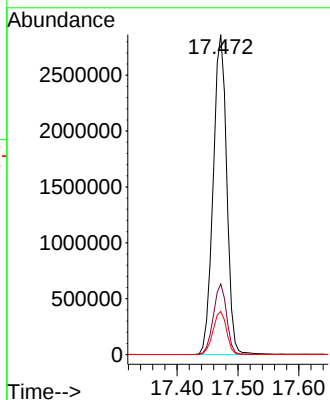
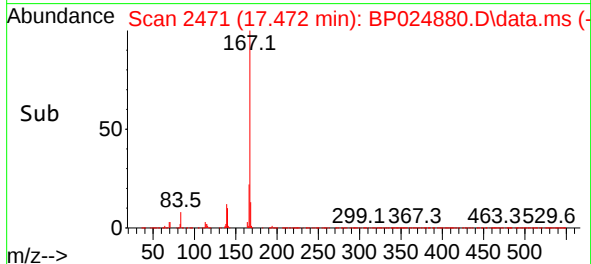
Instrument :
 BNA_P
 ClientSampleId :
 GW-MW01-060425MSD



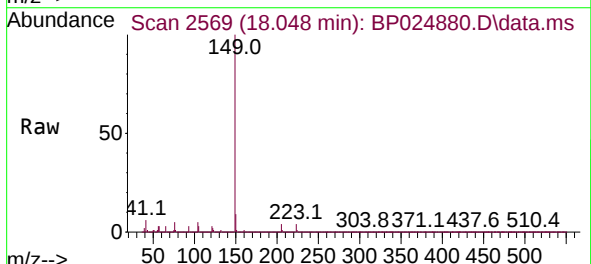
Tgt Ion:167 Resp: 4426692
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.5 10.8 16.2

Manual Integrations
 APPROVED

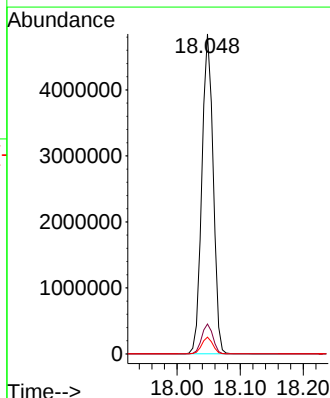
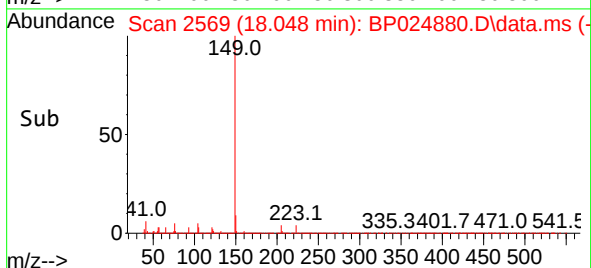
Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025

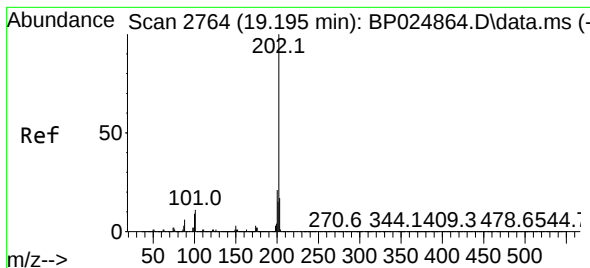


#74
 Di-n-butylphthalate
 Concen: 56.341 ng
 RT: 18.048 min Scan# 2569
 Delta R.T. -0.029 min
 Lab File: BP024880.D
 Acq: 09 Jun 2025 16:55



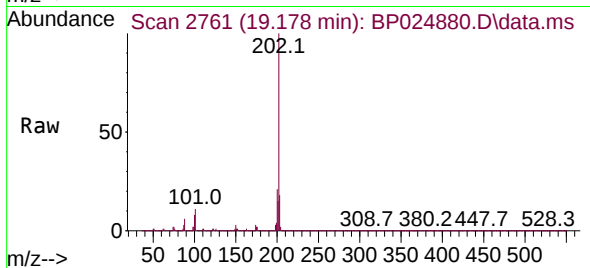
Tgt Ion:149 Resp: 6002825
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 51.645 ng
RT: 19.178 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

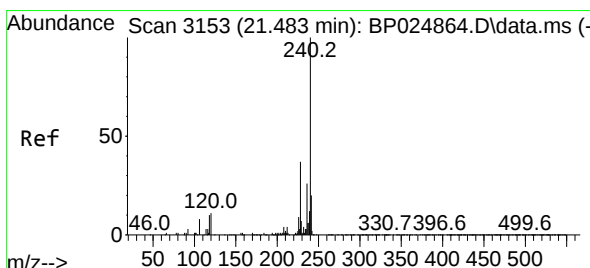
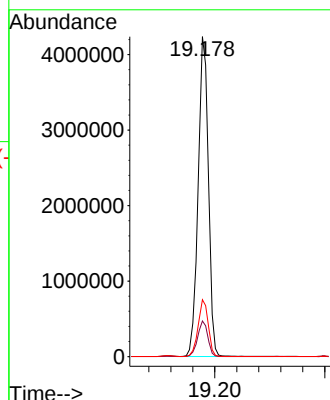
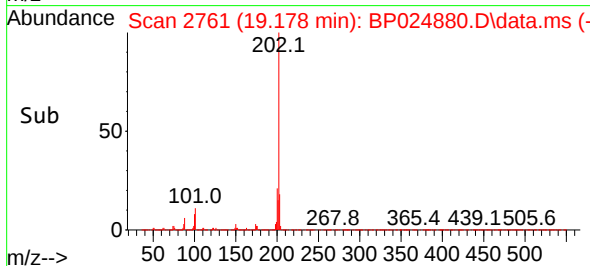
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:202 Resp: 548333
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.8 0.0 37.5

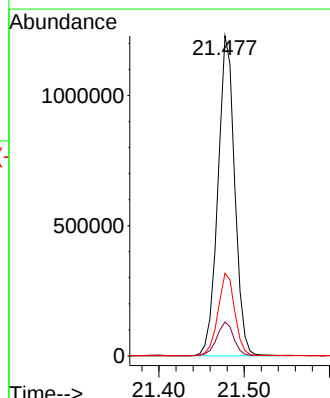
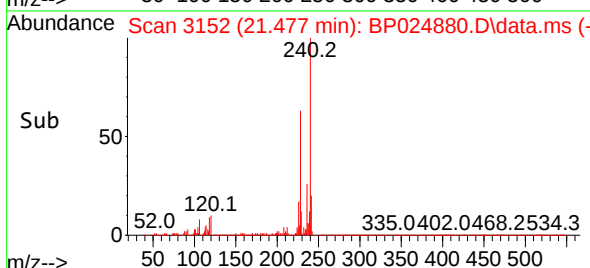
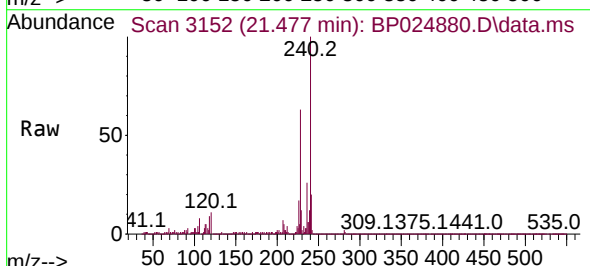
Manual Integrations
APPROVED

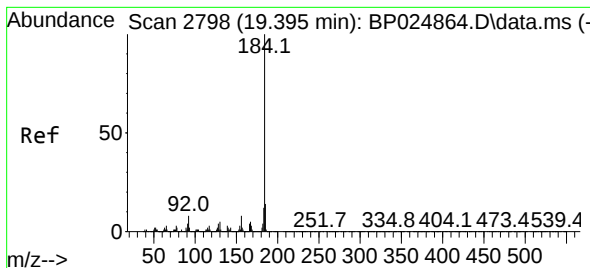
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:240 Resp: 1681535
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.8 20.9 31.3





#77

Benzidine

Concen: 0.304 ng m

RT: 19.407 min Scan# 2800

Delta R.T. 0.012 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

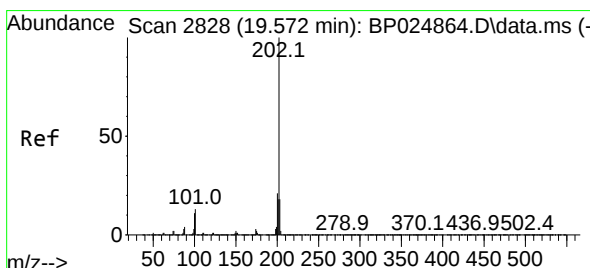
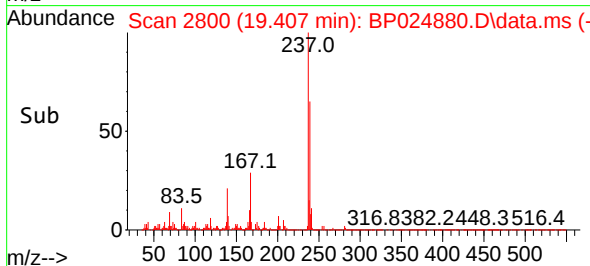
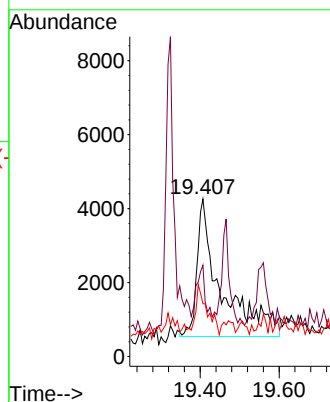
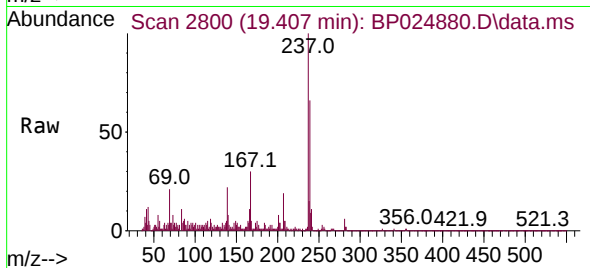
Tgt Ion:	184	Resp:	15854
Ion Ratio	Lower	Upper	
184	100		
185	58.0	11.4	17.0
183	33.6	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#78

Pyrene

Concen: 53.412 ng

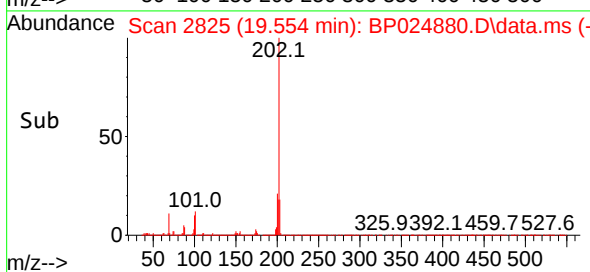
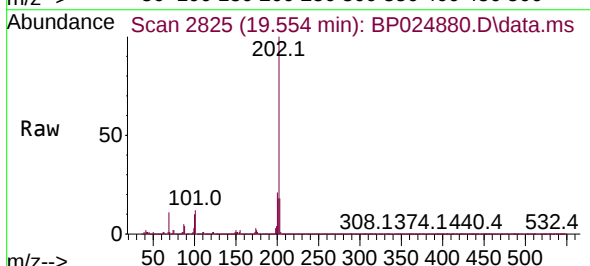
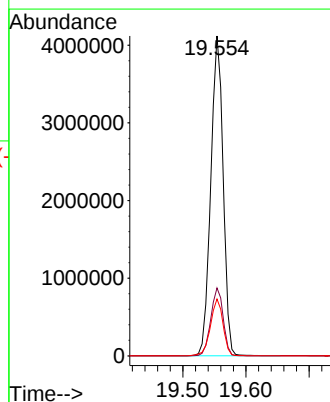
RT: 19.554 min Scan# 2825

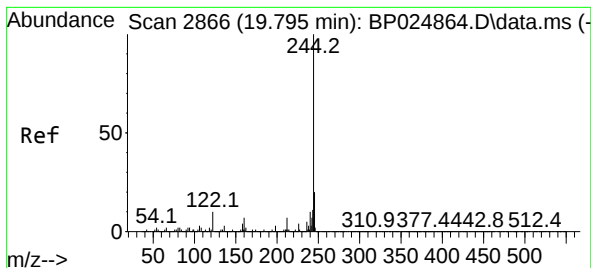
Delta R.T. -0.018 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Tgt Ion:	202	Resp:	5611099
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.1	25.7
203	17.8	14.0	21.0





#79

Terphenyl-d14

Concen: 89.330 ng

RT: 19.772 min Scan# 2866

Delta R.T. -0.024 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion:244 Resp: 8381201

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

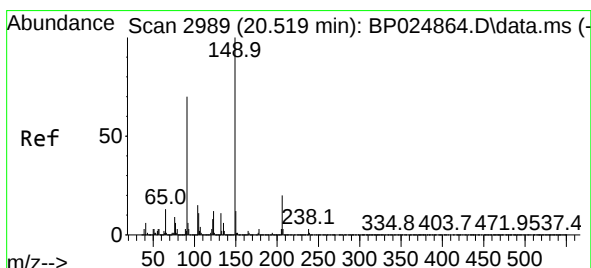
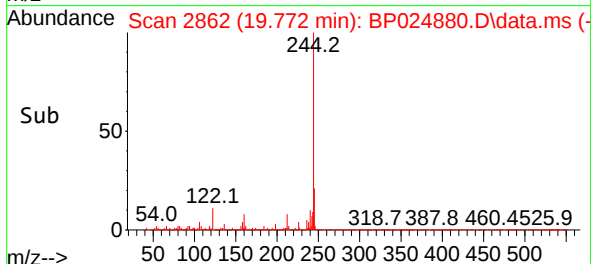
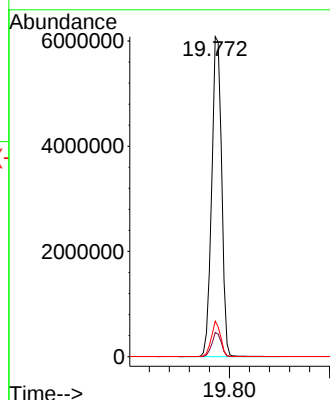
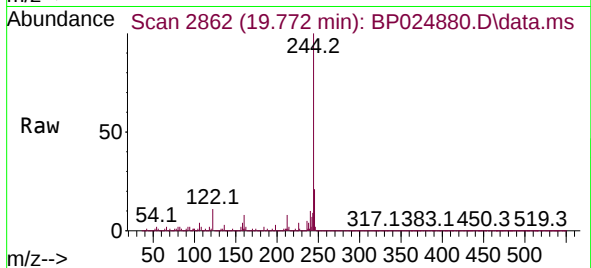
122 11.1 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#80

Butylbenzylphthalate

Concen: 59.393 ng

RT: 20.513 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

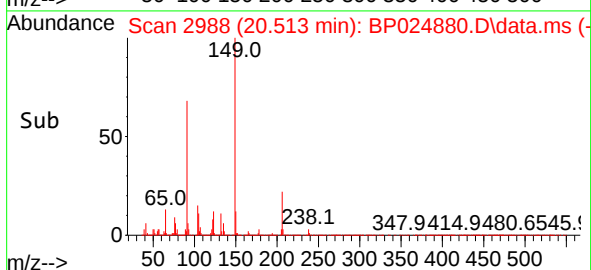
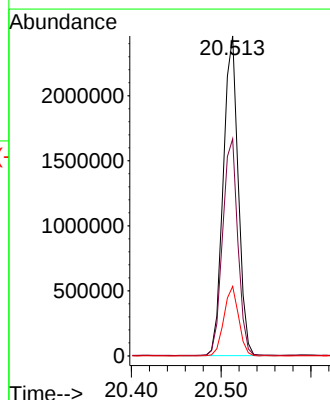
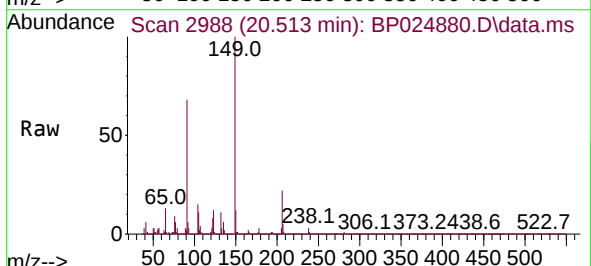
Tgt Ion:149 Resp: 2857974

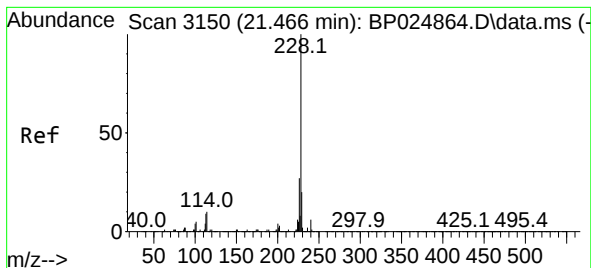
Ion Ratio Lower Upper

149 100

91 67.8 55.8 83.8

206 21.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 51.831 ng

RT: 21.460 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion:228 Resp: 5574248

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

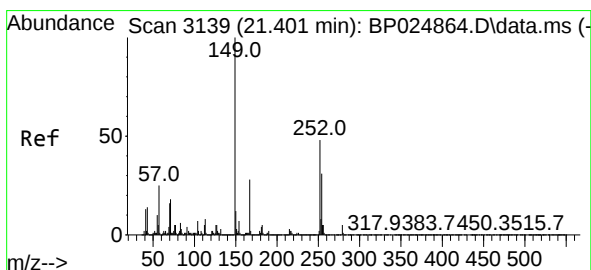
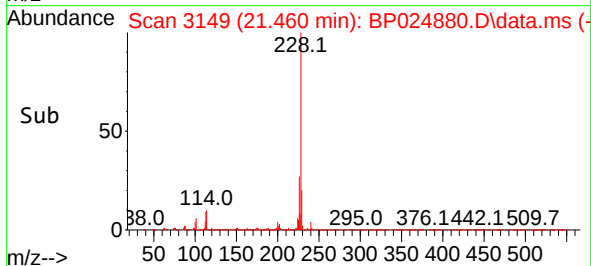
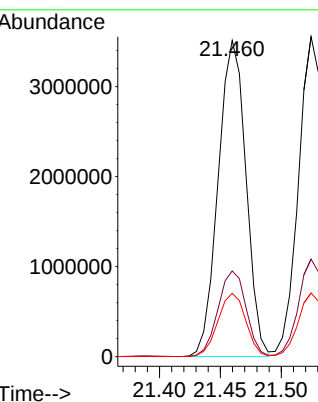
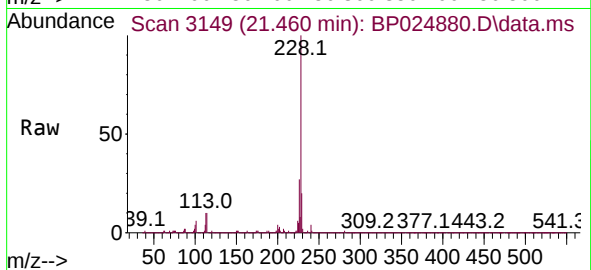
229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#82

3,3'-Dichlorobenzidine

Concen: 17.135 ng

RT: 21.389 min Scan# 3137

Delta R.T. -0.012 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

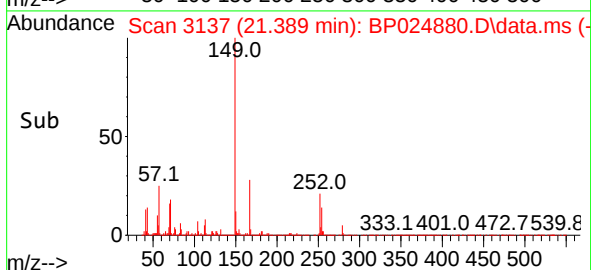
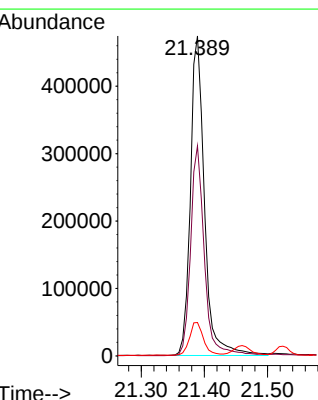
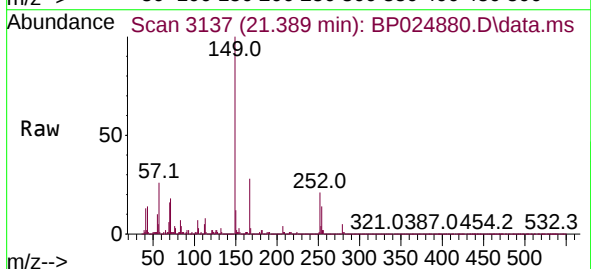
Tgt Ion:252 Resp: 731610

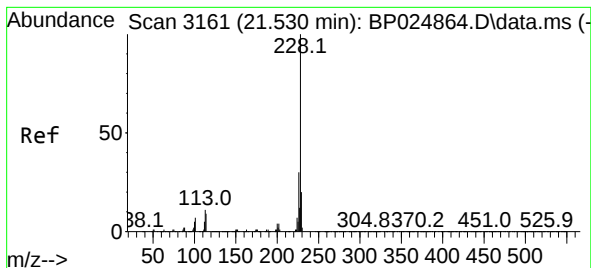
Ion Ratio Lower Upper

252 100

254 65.6 51.2 76.8

126 10.4 8.6 12.8





#83

Chrysene

Concen: 51.424 ng

RT: 21.524 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion:228 Resp: 524030

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.6

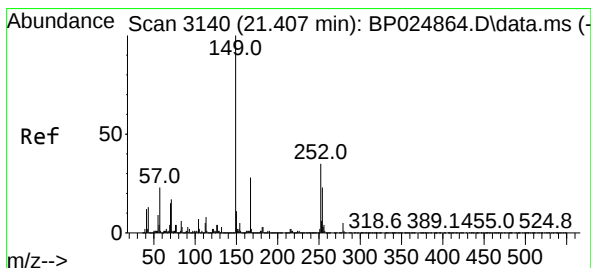
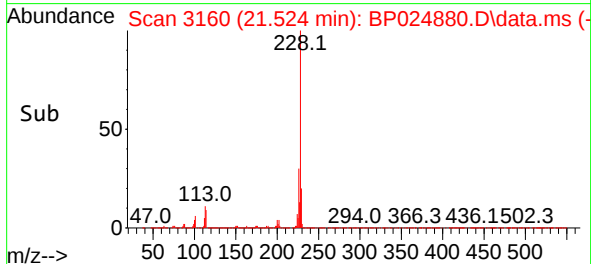
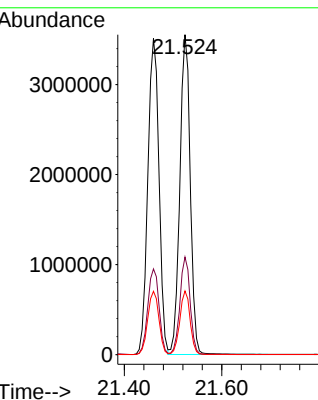
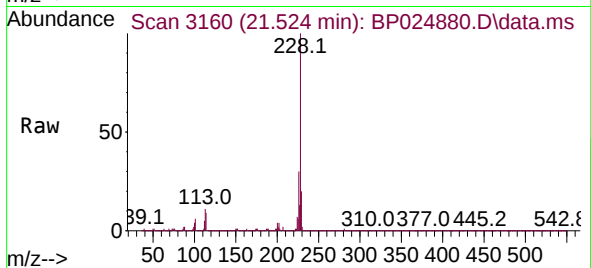
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.529 ng

RT: 21.395 min Scan# 3138

Delta R.T. -0.012 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

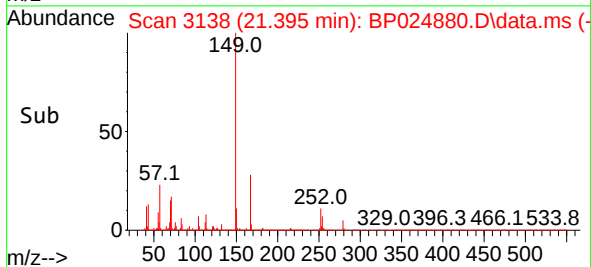
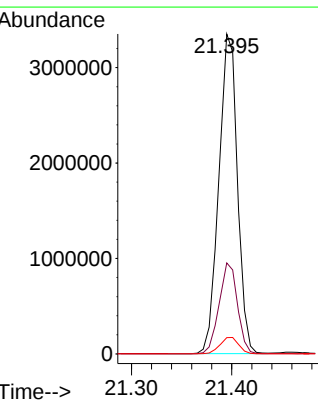
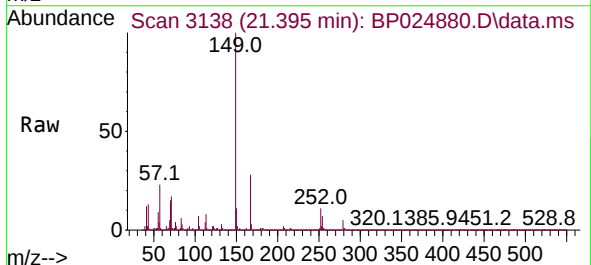
Tgt Ion:149 Resp: 4311017

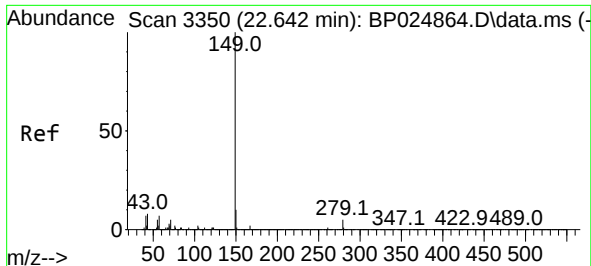
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

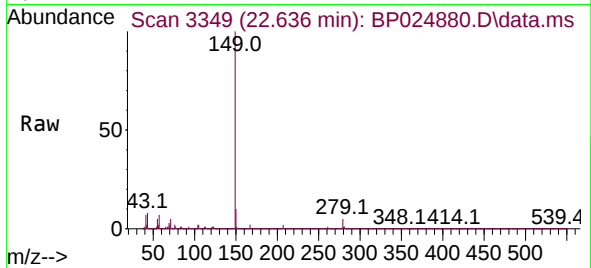
279 5.1 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 60.971 ng
RT: 22.636 min Scan# 3350
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

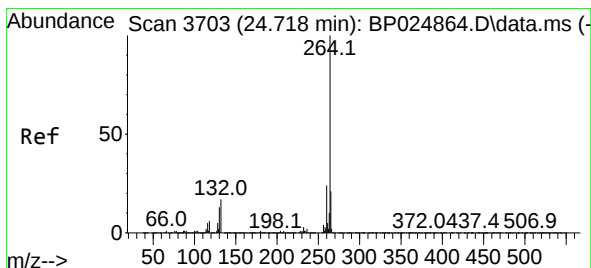
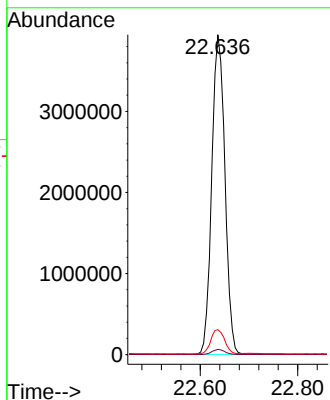
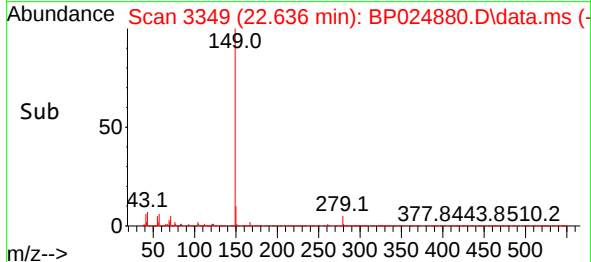
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:149 Resp: 7409270
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.6 10.0

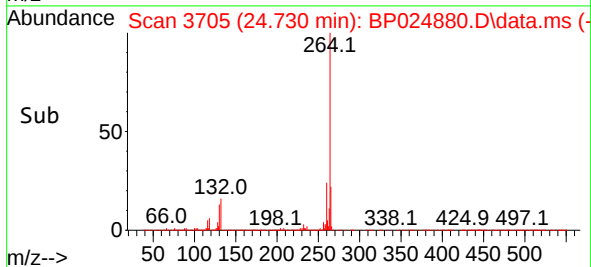
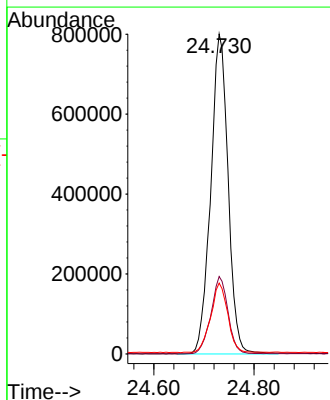
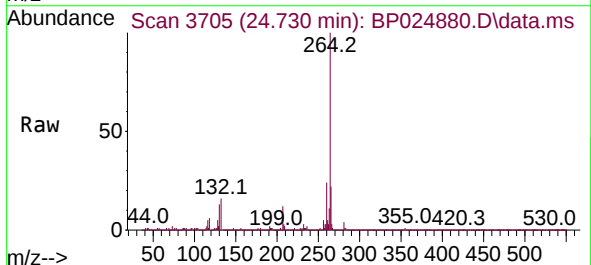
Manual Integrations
APPROVED

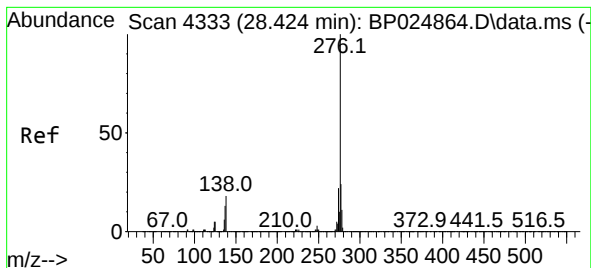
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.730 min Scan# 3705
Delta R.T. 0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:264 Resp: 1927042
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.973 ng

RT: 28.436 min Scan# 4333

Delta R.T. 0.012 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion:276 Resp: 7307495

Ion Ratio Lower Upper

276 100

138 14.4 18.6 27.8

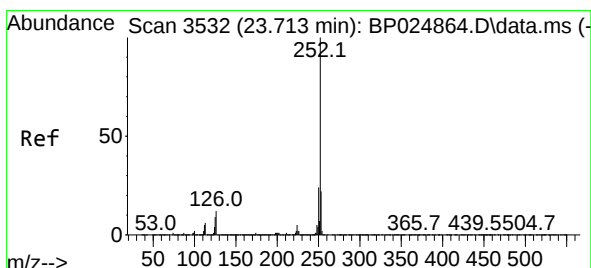
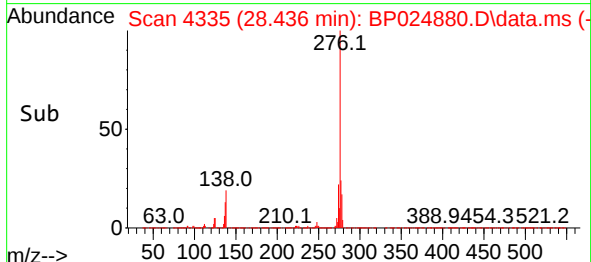
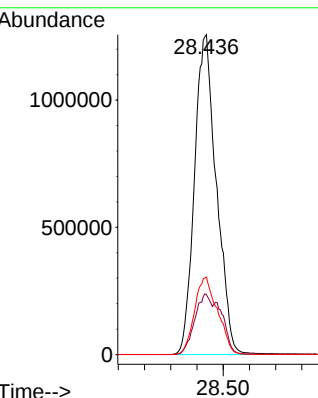
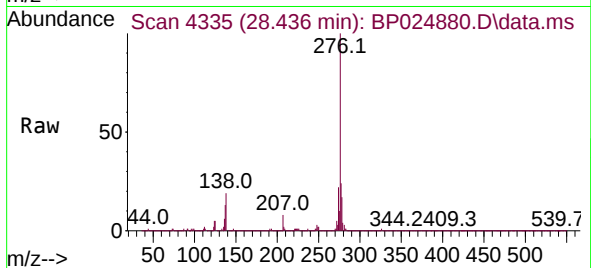
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#88

Benzo(b)fluoranthene

Concen: 52.654 ng

RT: 23.713 min Scan# 3532

Delta R.T. -0.000 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

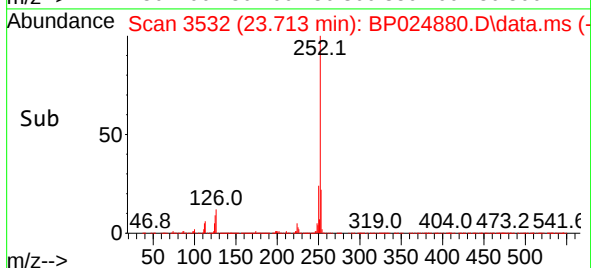
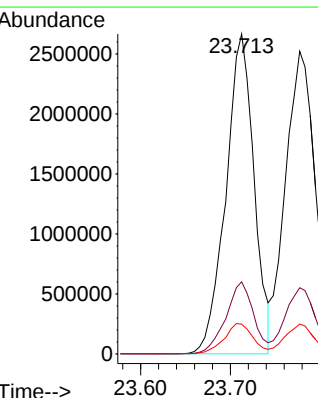
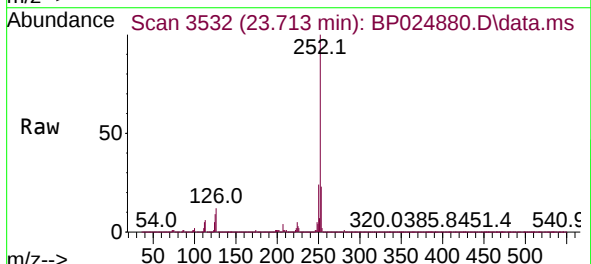
Tgt Ion:252 Resp: 5806971

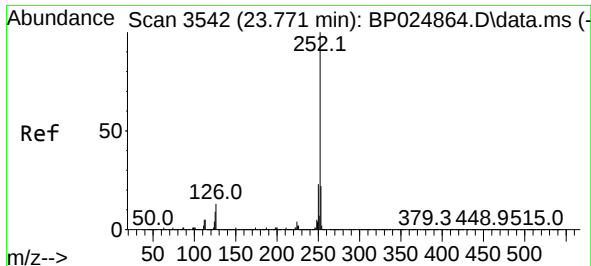
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

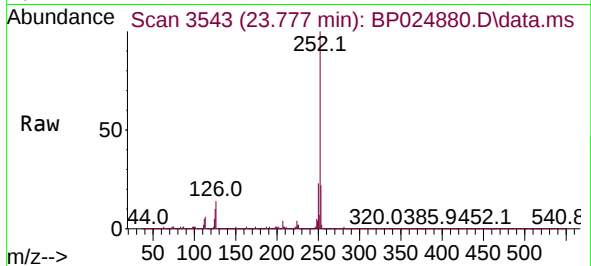
125 9.3 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 51.816 ng
RT: 23.777 min Scan# 3542
Delta R.T. 0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

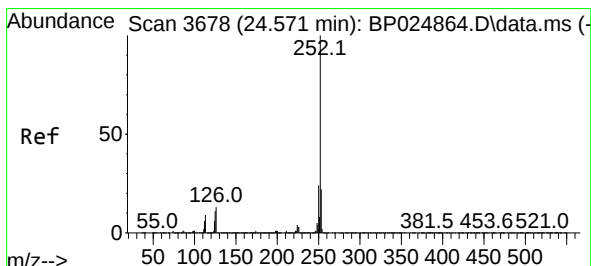
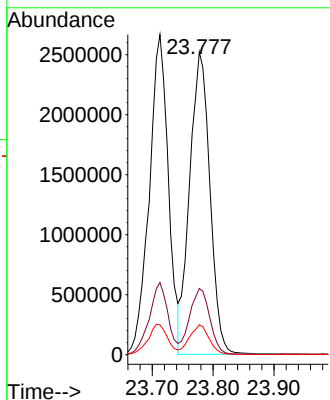
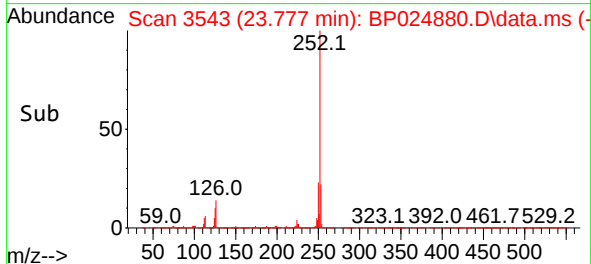
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:252 Resp: 5816924
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.9 7.4 11.0

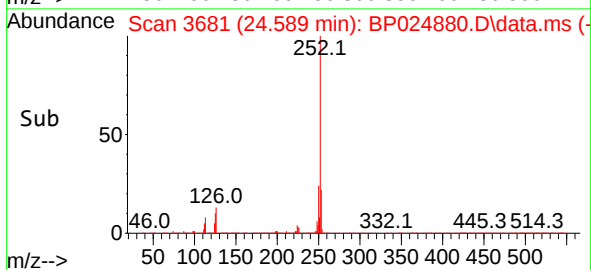
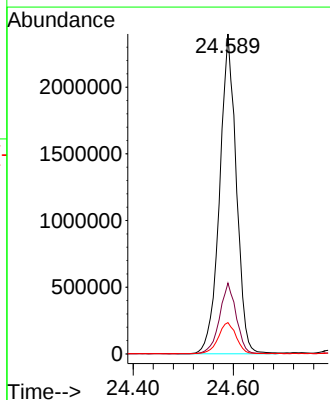
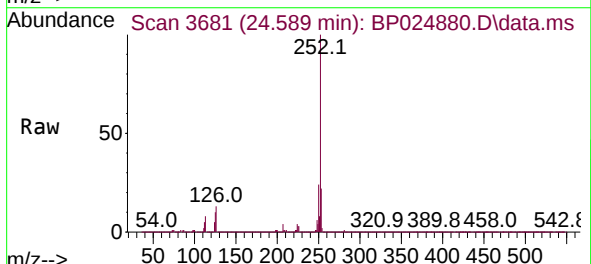
Manual Integrations
APPROVED

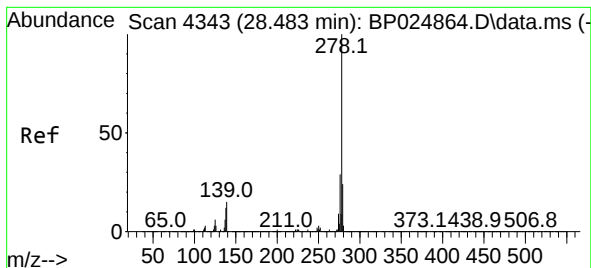
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#90
Benzo(a)pyrene
Concen: 51.500 ng
RT: 24.589 min Scan# 3681
Delta R.T. 0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:252 Resp: 5546665
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 52.475 ng

RT: 28.477 min Scan# 4343

Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion:278 Resp: 6005498

Ion Ratio Lower Upper

278 100

139 14.3 12.0 18.0

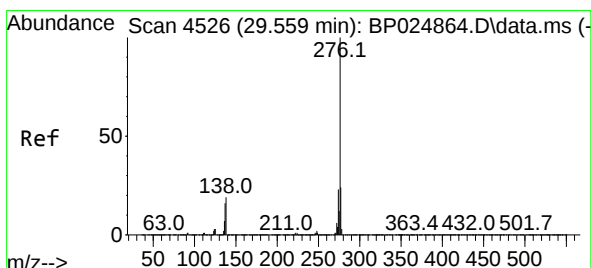
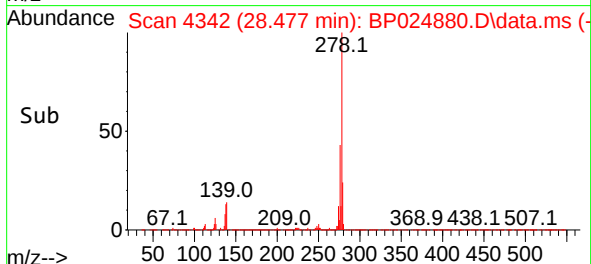
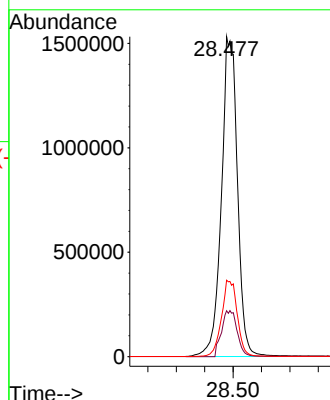
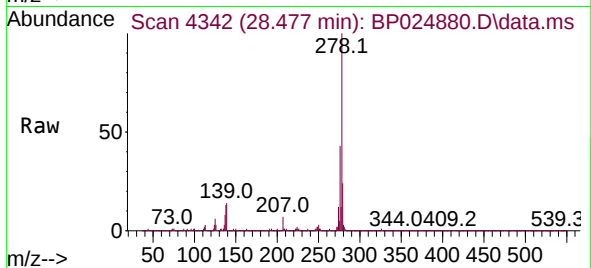
279 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#92

Benzo(g,h,i)perylene

Concen: 51.165 ng

RT: 29.559 min Scan# 4526

Delta R.T. -0.000 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Tgt Ion:276 Resp: 5809887

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 20.6 15.4 23.2

