

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
 Data File : BP025570.D
 Acq On : 25 Aug 2025 18:29
 Operator : CG/JU
 Sample : Q2909-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 4065MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/26/2025
 Supervised By :Jagrut Upadhyay 08/26/2025

Quant Time: Aug 26 01:14:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	213835	20.000	ng	-0.02
21) Naphthalene-d8	10.549	136	651272	20.000	ng	-0.01
39) Acenaphthene-d10	14.401	164	3020445m	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	1014420	20.000	ng	0.00
76) Chrysene-d12	21.636	240	993220	20.000	ng	-0.01
86) Perylene-d12	25.013	264	1178153	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1476695	114.684	ng	0.00
7) Phenol-d6	6.966	99	1764521	106.886	ng	0.00
23) Nitrobenzene-d5	8.919	82	1277130	99.197	ng	-0.02
42) 2,4,6-Tribromophenol	15.919	330	881126	21.673	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2806031	12.697	ng	0.00
79) Terphenyl-d14	19.919	244	4162273	76.672	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	158751	31.476	ng	# 84
3) Pyridine	3.737	79	527153	38.186	ng	98
4) n-Nitrosodimethylamine	3.631	42	224459	39.439	ng	97
6) Aniline	7.125	93	274055	12.321	ng	98
8) 2-Chlorophenol	7.355	128	605558	41.676	ng	99
9) Benzaldehyde	6.925	77	128132	11.078	ng	97
10) Phenol	6.996	94	698249	40.309	ng	98
11) bis(2-Chloroethyl)ether	7.208	93	530750	39.310	ng	99
12) 1,3-Dichlorobenzene	7.666	146	583773	36.436	ng	99
13) 1,4-Dichlorobenzene	7.813	146	600012	36.639	ng	99
14) 1,2-Dichlorobenzene	8.125	146	581933	36.710	ng	99
15) Benzyl Alcohol	8.013	79	555136	42.322	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.290	45	728417	40.274	ng	97
17) 2-Methylphenol	8.219	107	494172	41.075	ng	98
18) Hexachloroethane	8.849	117	225841	37.508	ng	97
19) n-Nitroso-di-n-propyla...	8.572	70	417320	38.164	ng	99
20) 3+4-Methylphenols	8.543	107	662847	39.747	ng	97
22) Acetophenone	8.584	105	877097	53.702	ng	99
24) Nitrobenzene	8.960	77	705750	61.336	ng	98
25) Isophorone	9.490	82	993853	43.619	ng	99
26) 2-Nitrophenol	9.666	139	243527	41.240	ng	# 90
27) 2,4-Dimethylphenol	9.737	122	361363	35.584	ng	96
28) bis(2-Chloroethoxy)met...	9.960	93	622609	45.205	ng	99
29) 2,4-Dichlorophenol	10.213	162	554073	54.925	ng	98
30) 1,2,4-Trichlorobenzene	10.413	180	489736	44.286	ng	97
31) Naphthalene	10.602	128	1331759	39.343	ng	100
32) Benzoic acid	9.737	122	361363	48.200	ng	# 18
33) 4-Chloroaniline	10.719	127	286906	19.188	ng	98
34) Hexachlorobutadiene	10.890	225	335613	48.731	ng	98
36) 4-Chloro-3-methylphenol	11.854	107	1309998	113.169	ng	# 83
37) 2-Methylnaphthalene	12.207	142	1144172	51.940	ng	100
38) 1-Methylnaphthalene	12.425	142	1189508	50.776	ng	100
40) 1,2,4,5-Tetrachloroben...	12.578	216	648220	7.431	ng	99
41) Hexachlorocyclopentadiene	12.554	237	636280	12.075	ng	100
43) 2,4,6-Trichlorophenol	12.825	196	467393	7.936	ng	98
44) 2,4,5-Trichlorophenol	12.919	196	516706	8.005	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
 Data File : BP025570.D
 Acq On : 25 Aug 2025 18:29
 Operator : CG/JU
 Sample : Q2909-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 4065MS

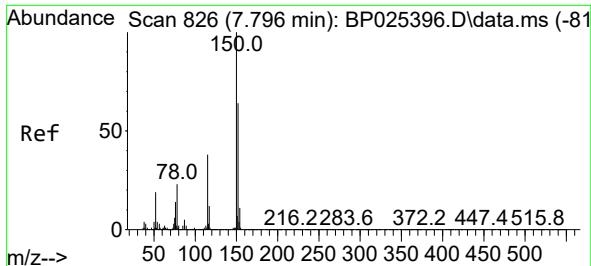
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/26/2025
 Supervised By :Jagrut Upadhyay 08/26/2025

Quant Time: Aug 26 01:14:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

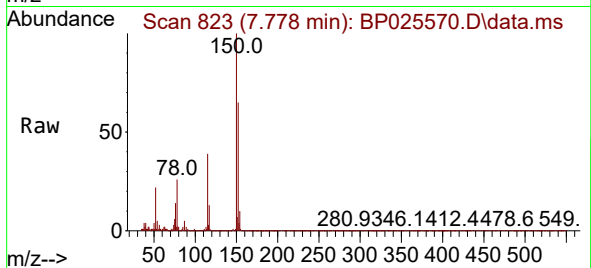
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.219	154	1712370	7.806	ng	99
47) 2-Chloronaphthalene	13.266	162	1263646	7.400	ng	98
48) 2-Nitroaniline	13.472	65	369301	7.422	ng	99
49) Acenaphthylene	14.113	152	2034611	7.200	ng	100
50) Dimethylphthalate	13.854	163	1685551	7.621	ng	100
51) 2,6-Dinitrotoluene	13.972	165	349832	7.504	ng	# 70
52) Acenaphthene	14.460	154	918533	5.538	ng	99
53) 3-Nitroaniline	14.313	138	248941	4.746	ng	# 68
54) 2,4-Dinitrophenol	14.519	184	456038	18.318	ng	99
55) Dibenzofuran	14.801	168	1867505	7.121	ng	99
56) 4-Nitrophenol	14.701	139	668680m	15.514	ng	
57) 2,4-Dinitrotoluene	14.766	165	483000	7.262	ng	# 88
58) Fluorene	15.466	166	1506123	7.279	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.042	232	454673	7.978	ng	99
60) Diethylphthalate	15.237	149	1708807	7.603	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	741622	7.206	ng	98
62) 4-Nitroaniline	15.484	138	312946	5.820	ng	99
63) Azobenzene	15.754	77	1477046	7.675	ng	100
65) 4,6-Dinitro-2-methylph...	15.548	198	301269	47.643	ng	95
66) n-Nitrosodiphenylamine	15.678	169	1237161	39.994	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	465920	41.761	ng	99
68) Hexachlorobenzene	16.489	284	489709	37.865	ng	94
69) Atrazine	16.684	200	332261	28.681	ng	99
70) Pentachlorophenol	16.848	266	828822	101.522	ng	97
71) Phenanthrene	17.242	178	2428958	43.588	ng	100
72) Anthracene	17.336	178	2393539	42.061	ng	100
73) Carbazole	17.613	167	2422912	45.202	ng	99
74) Di-n-butylphthalate	18.201	149	3097711	46.972	ng	100
75) Fluoranthene	19.325	202	2867796	43.144	ng	99
78) Pyrene	19.701	202	2944685	45.614	ng	99
80) Butylbenzylphthalate	20.648	149	1329948	45.456	ng	96
81) Benzo(a)anthracene	21.619	228	2891520	44.143	ng	99
83) Chrysene	21.689	228	2731030	44.520	ng	99
84) Bis(2-ethylhexyl)phtha...	21.560	149	1964651	45.617	ng	99
85) Di-n-octyl phthalate	22.842	149	3485020	47.044	ng	98
87) Indeno(1,2,3-cd)pyrene	28.848	276	3925445m	45.433	ng	
88) Benzo(b)fluoranthene	23.936	252	3092599	44.516	ng	99
89) Benzo(k)fluoranthene	24.007	252	2977763	42.833	ng	99
90) Benzo(a)pyrene	24.848	252	2769066	40.947	ng	100
91) Dibenzo(a,h)anthracene	28.924	278	3204197	45.381	ng	98
92) Benzo(g,h,i)perylene	30.030	276	3141963	45.269	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

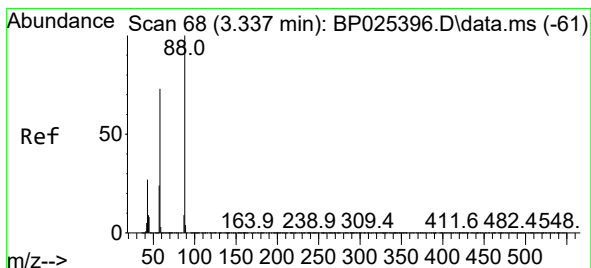
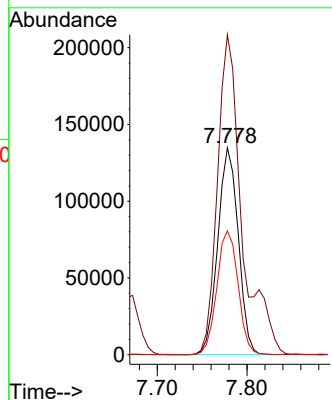
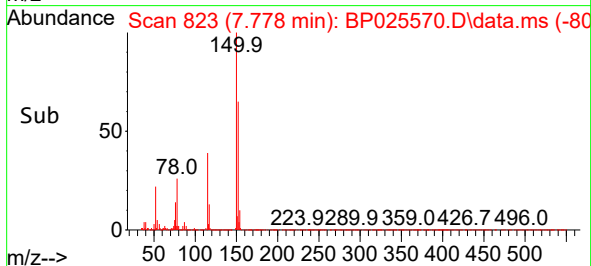
Instrument :
BNA_P
ClientSampleId :
4065MS



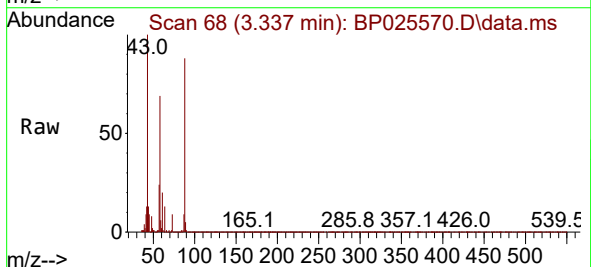
Tgt Ion:152 Resp: 21383
Ion Ratio Lower Upper
152 100
150 154.7 125.9 188.9
115 59.9 48.5 72.7

Manual Integrations
APPROVED

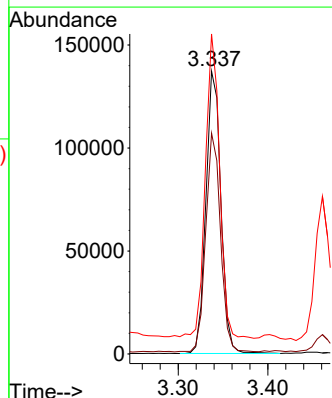
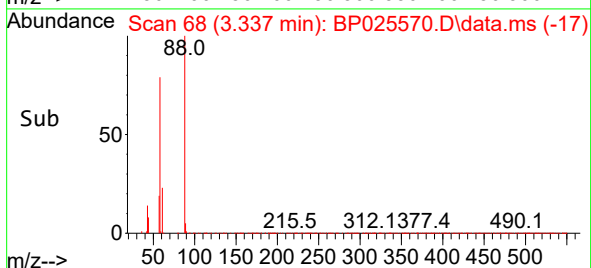
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

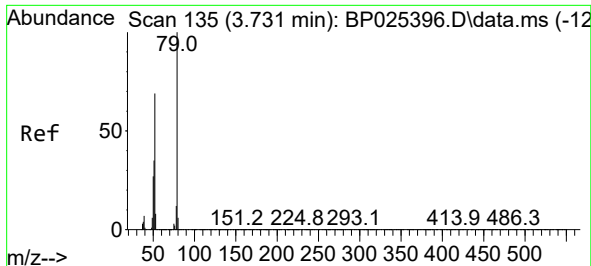


#2
1,4-Dioxane
Concen: 31.476 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



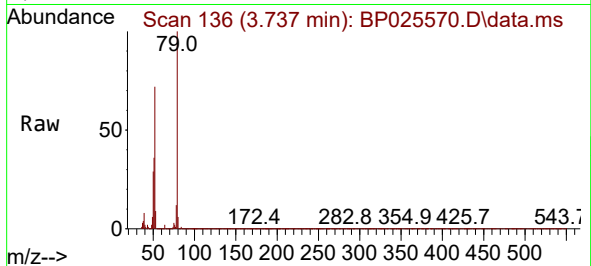
Tgt Ion: 88 Resp: 158751
Ion Ratio Lower Upper
88 100
58 76.6 59.2 88.8
43 0.0 21.7 32.5





#3
Pyridine
Concen: 38.186 ng
RT: 3.737 min Scan# 118
Delta R.T. 0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

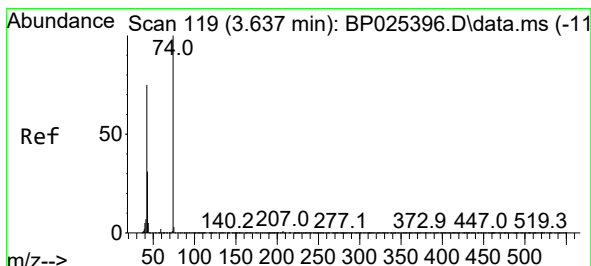
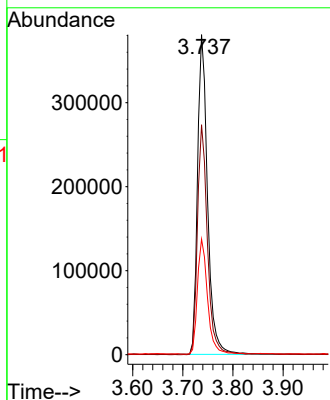
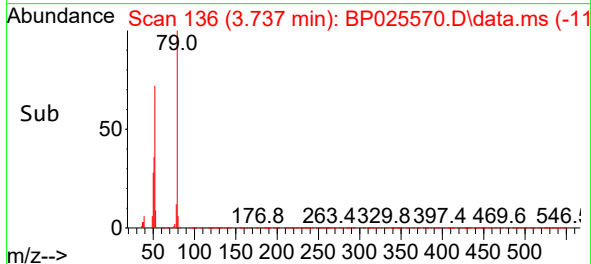
Instrument :
BNA_P
ClientSampleId :
4065MS



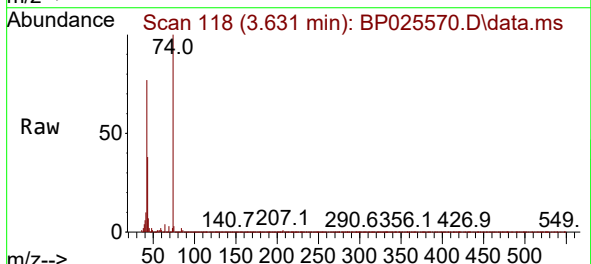
Tgt Ion: 79 Resp: 52715
Ion Ratio Lower Upper
79 100
52 71.8 55.5 83.3
51 36.1 28.3 42.5

Manual Integrations
APPROVED

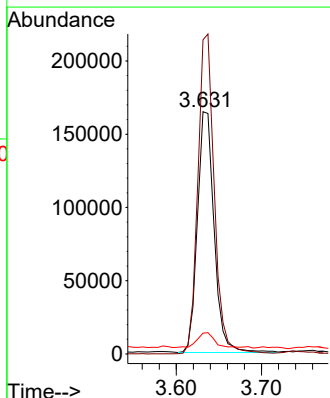
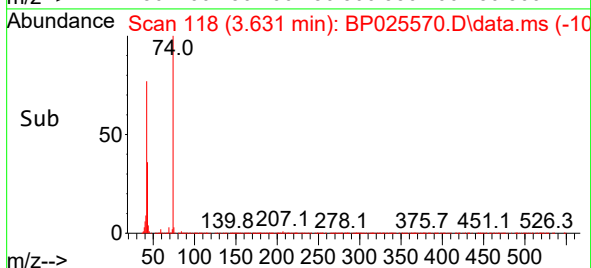
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

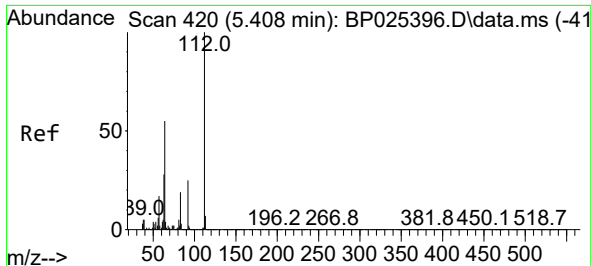


#4
n-Nitrosodimethylamine
Concen: 39.439 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



Tgt Ion: 42 Resp: 224459
Ion Ratio Lower Upper
42 100
74 129.7 107.0 160.4
44 8.6 6.2 9.4





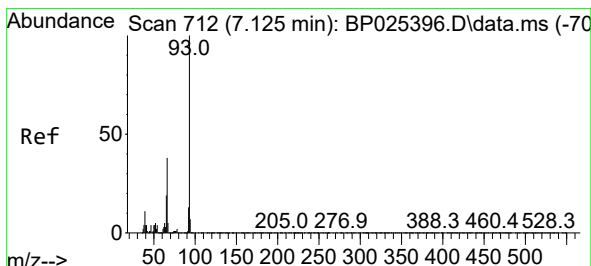
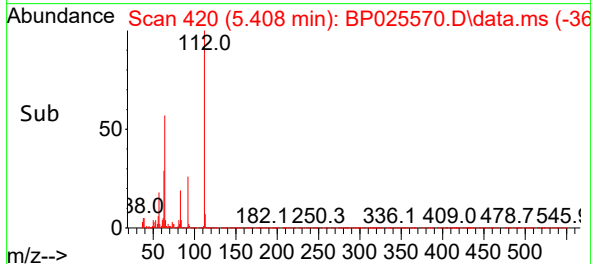
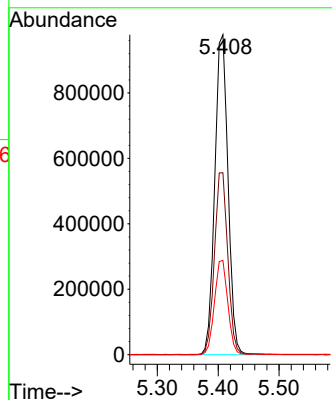
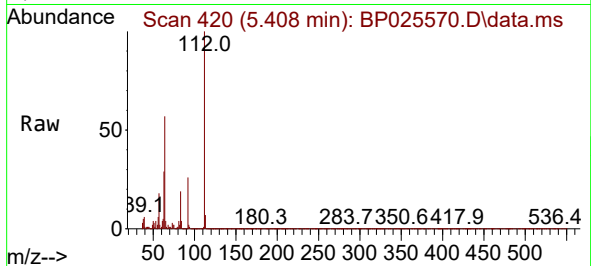
#5
2-Fluorophenol
Concen: 114.684 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Instrument :
BNA_P
ClientSampleId :
4065MS

Tgt Ion:112 Resp: 147669
Ion Ratio Lower Upper
112 100
64 56.8 43.8 65.8
63 29.4 22.7 34.1

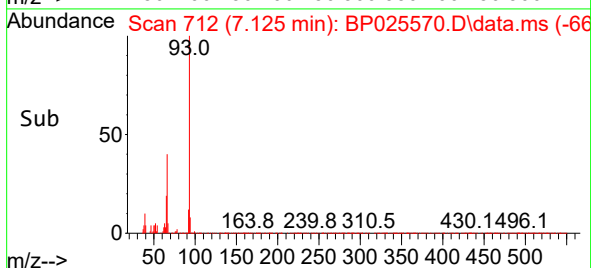
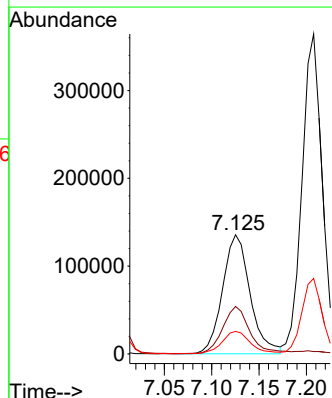
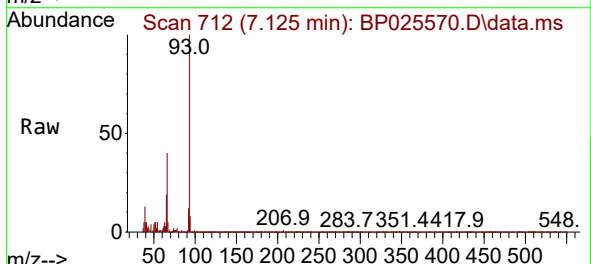
Manual Integrations
APPROVED

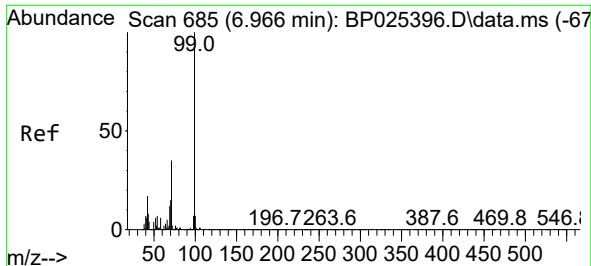
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#6
Aniline
Concen: 12.321 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

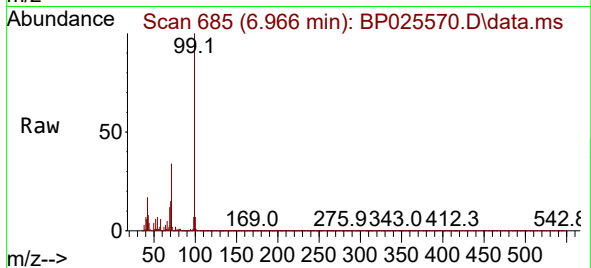
Tgt Ion: 93 Resp: 274055
Ion Ratio Lower Upper
93 100
66 39.9 30.4 45.6
65 19.0 15.3 22.9





#7
Phenol-d6
Concen: 106.886 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Instrument :
BNA_P
ClientSampleId :
4065MS

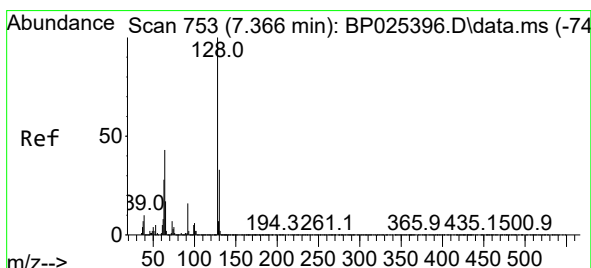
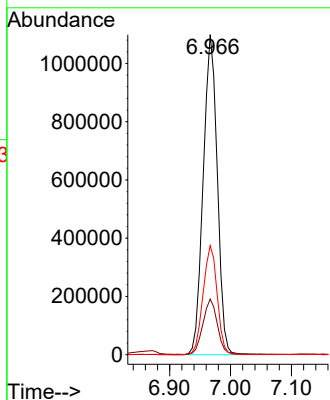
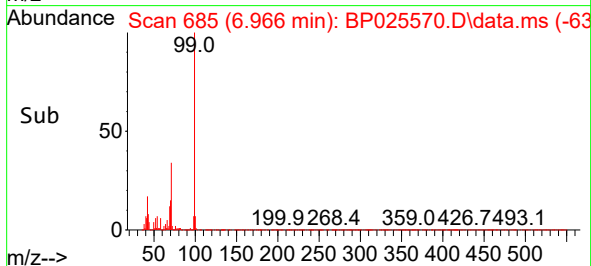


Tgt Ion: 99 Resp: 176452

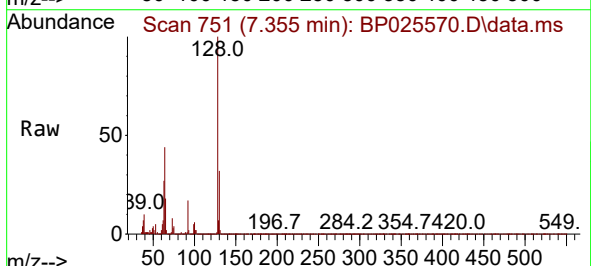
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.7	20.5
71	34.1	28.2	42.4

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

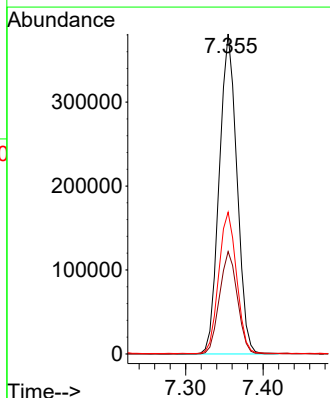
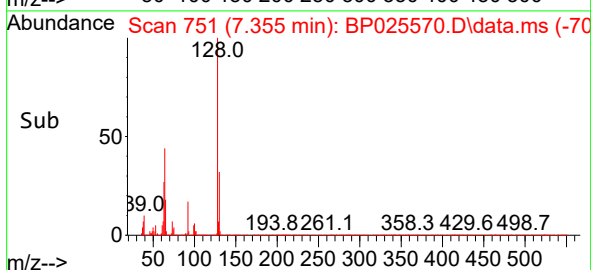


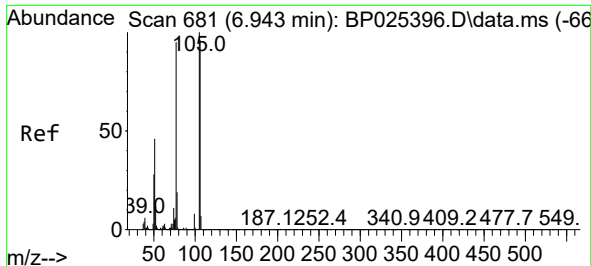
#8
2-Chlorophenol
Concen: 41.676 ng
RT: 7.355 min Scan# 751
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



Tgt Ion:128 Resp: 605558

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.6	52.6
64	44.3	23.4	63.4





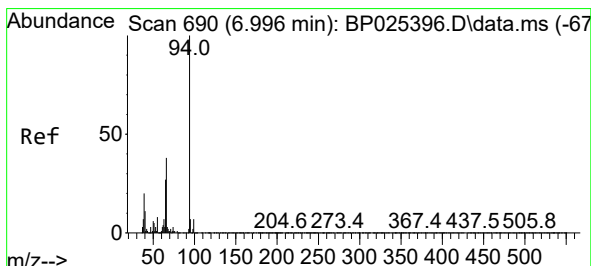
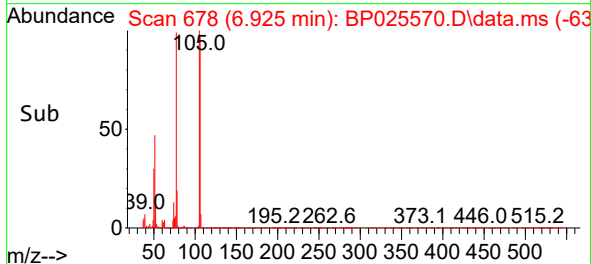
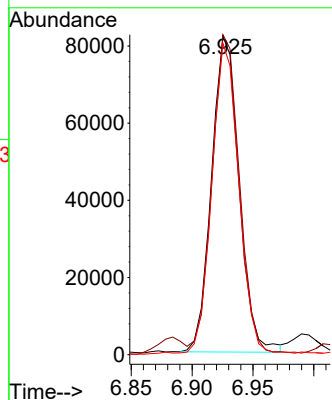
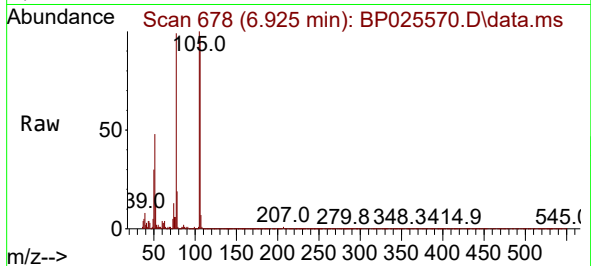
#9
Benzaldehyde
Concen: 11.078 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Instrument :
BNA_P
ClientSampleId :
4065MS

Tgt Ion: 77 Resp: 12813
Ion Ratio Lower Upper
77 100
105 100.5 84.8 124.8
106 97.8 80.5 120.5

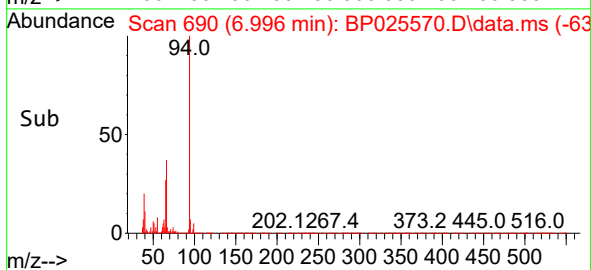
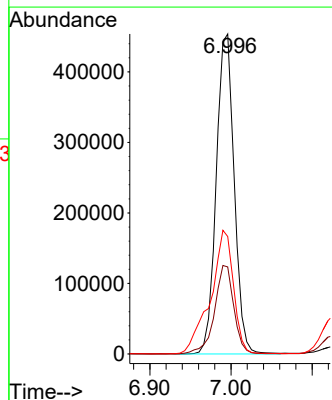
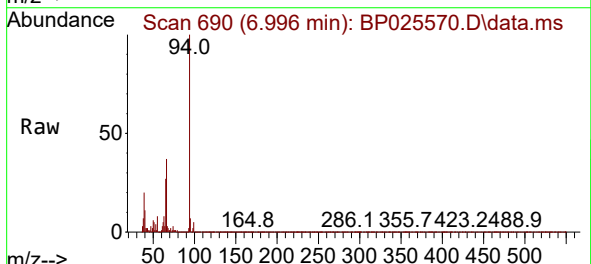
Manual Integrations
APPROVED

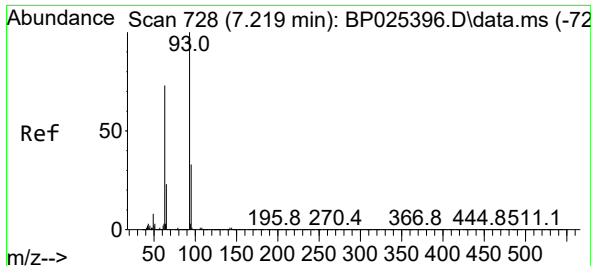
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#10
Phenol
Concen: 40.309 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

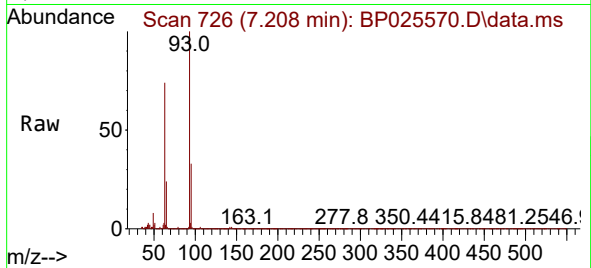
Tgt Ion: 94 Resp: 698249
Ion Ratio Lower Upper
94 100
65 27.2 6.8 46.8
66 36.7 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 39.310 ng
RT: 7.208 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

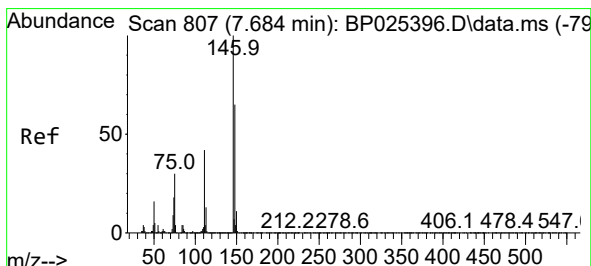
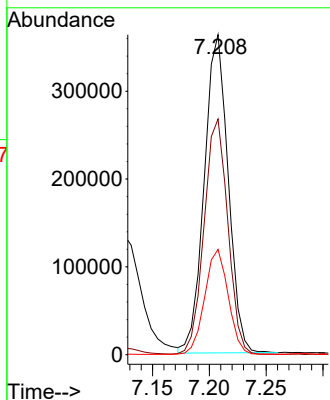
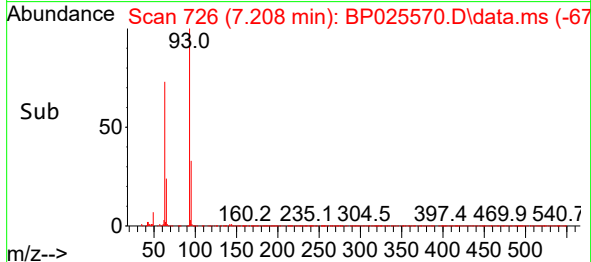
Instrument :
BNA_P
ClientSampleId :
4065MS



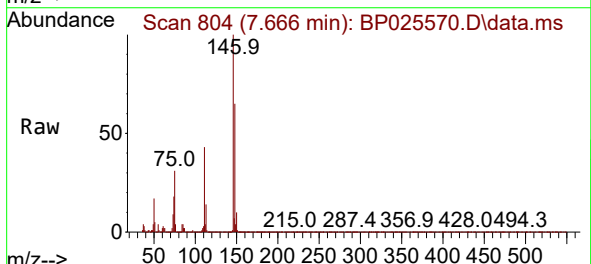
Tgt Ion: 93 Resp: 530750
Ion Ratio Lower Upper
93 100
63 73.6 52.6 92.6
95 32.9 12.7 52.7

Manual Integrations
APPROVED

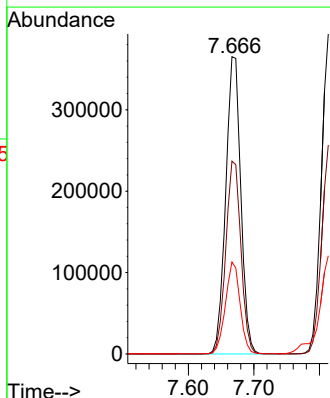
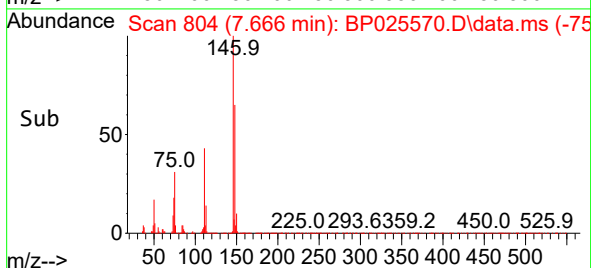
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

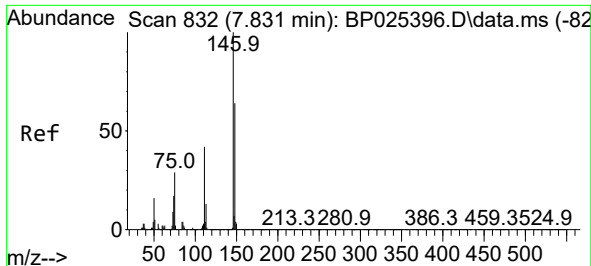


#12
1,3-Dichlorobenzene
Concen: 36.436 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.018 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



Tgt Ion:146 Resp: 583773
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 30.9 23.7 35.5





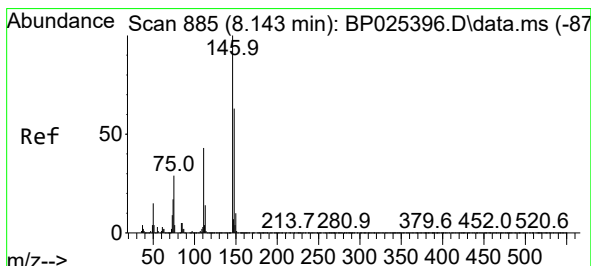
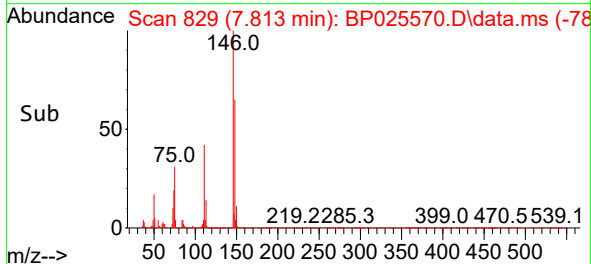
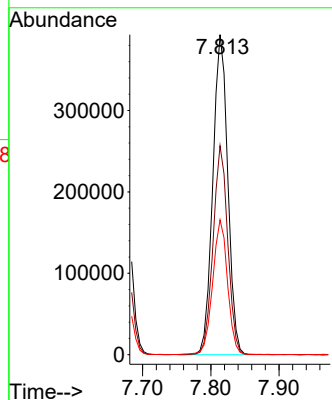
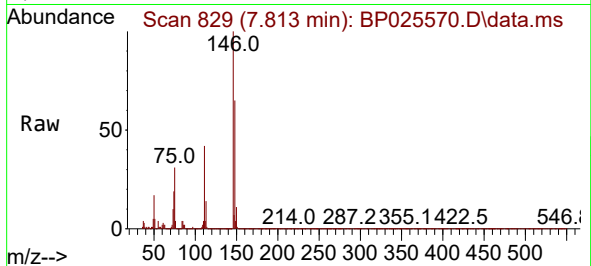
#13
1,4-Dichlorobenzene
Concen: 36.639 ng
RT: 7.813 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Instrument :
BNA_P
ClientSampleId :
4065MS

Tgt Ion:146 Resp: 60001
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 42.1 33.4 50.0

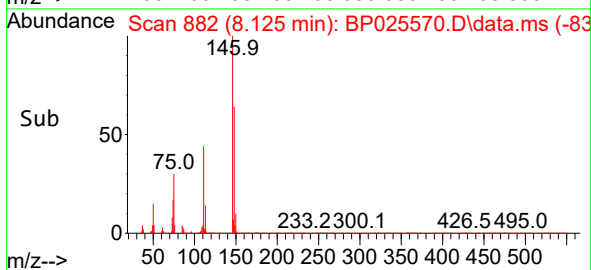
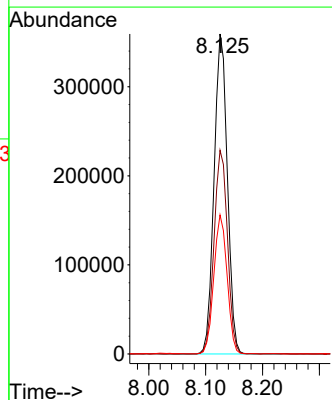
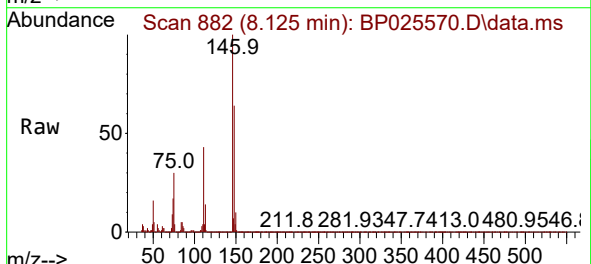
Manual Integrations
APPROVED

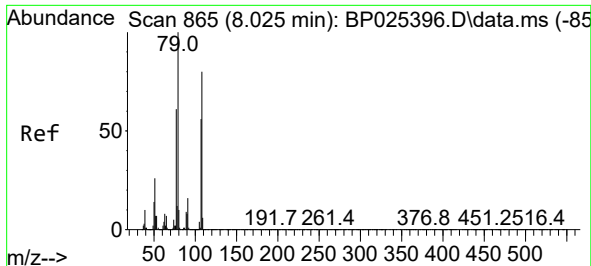
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#14
1,2-Dichlorobenzene
Concen: 36.710 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.018 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

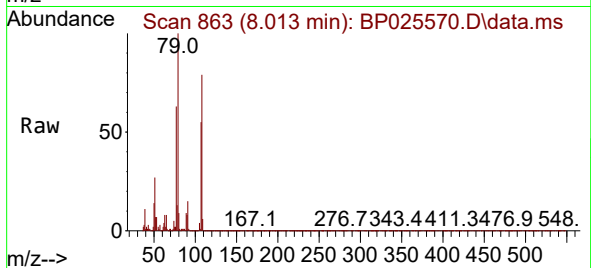
Tgt Ion:146 Resp: 581933
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 43.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 42.322 ng
RT: 8.013 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

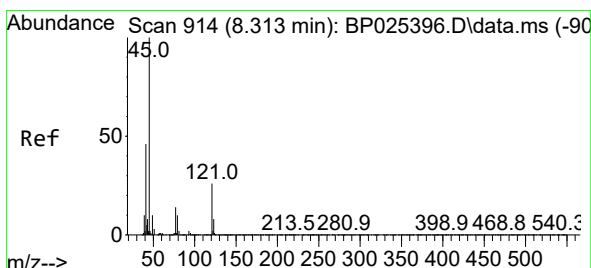
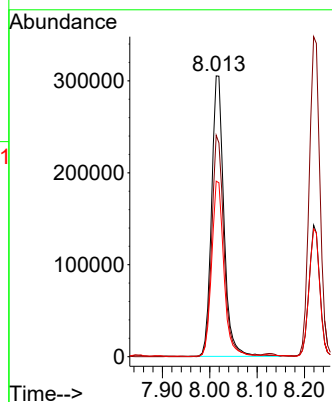
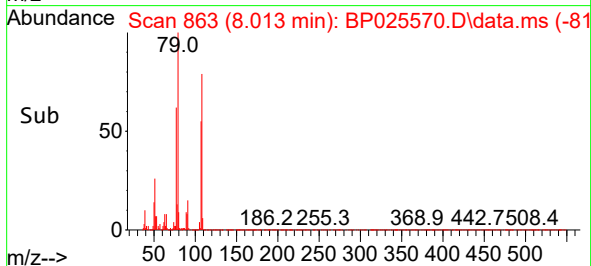
Instrument :
BNA_P
ClientSampleId :
4065MS



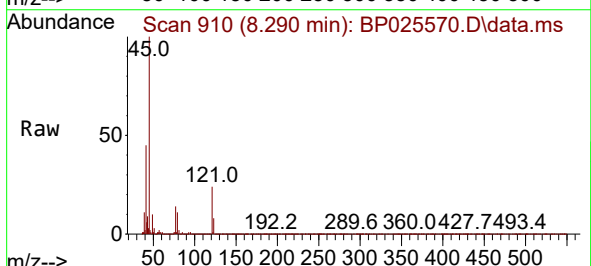
Tgt Ion: 79 Resp: 555130
Ion Ratio Lower Upper
79 100
108 78.9 63.8 95.6
77 62.5 49.0 73.4

Manual Integrations
APPROVED

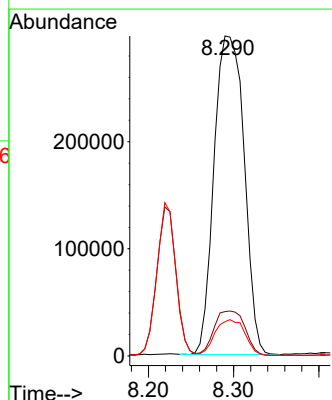
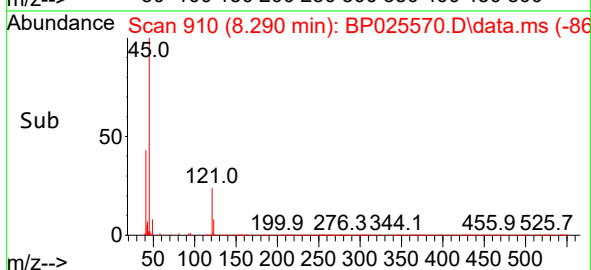
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

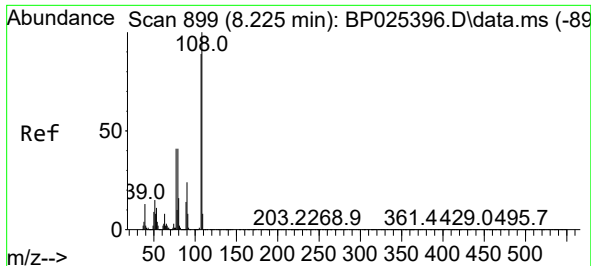


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.274 ng
RT: 8.290 min Scan# 910
Delta R.T. -0.023 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



Tgt Ion: 45 Resp: 728417
Ion Ratio Lower Upper
45 100
77 13.8 0.0 35.3
79 10.7 0.0 31.8





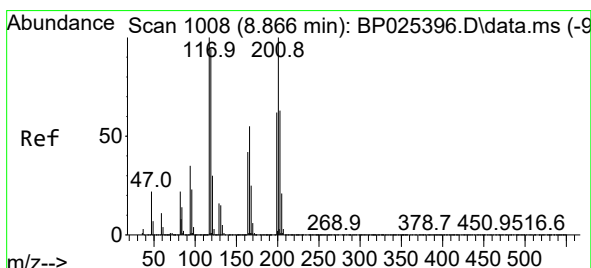
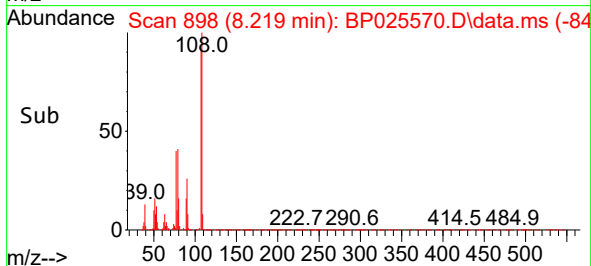
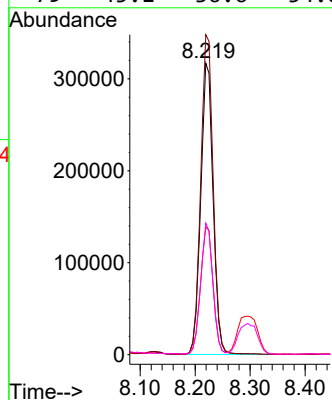
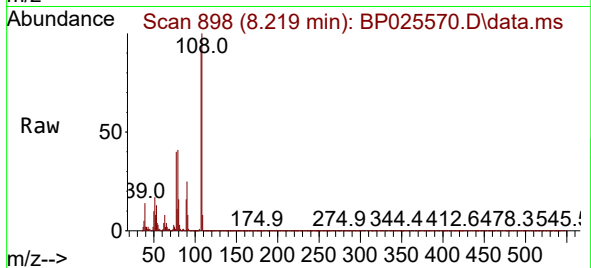
#17
2-Methylphenol
Concen: 41.075 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Instrument :
BNA_P
ClientSampleId :
4065MS

Tgt Ion:	107	Resp:	494172
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.4	134.0
77	43.9	36.3	54.5
79	45.1	36.6	54.8

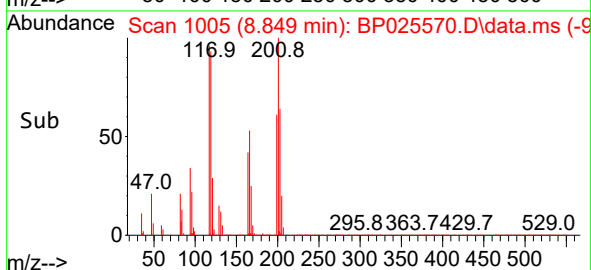
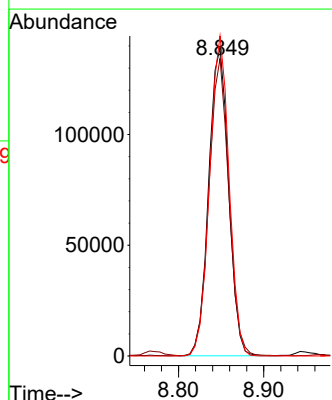
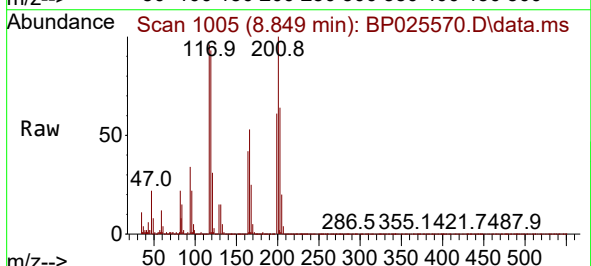
Manual Integrations
APPROVED

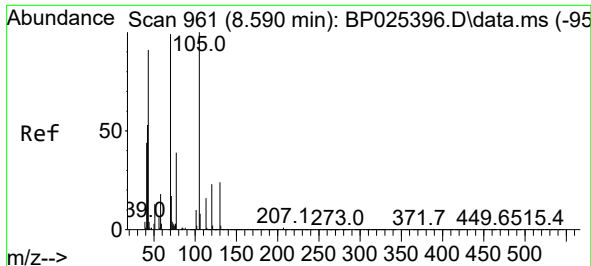
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#18
Hexachloroethane
Concen: 37.508 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.018 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Tgt Ion:	117	Resp:	225841
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.1	112.7
201	103.9	80.1	120.1





#19

n-Nitroso-di-n-propylamine

Concen: 38.164 ng

RT: 8.572 min Scan# 91

Delta R.T. -0.018 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion: 70 Resp: 417320

Ion Ratio Lower Upper

70 100

42 55.5 43.8 65.6

101 11.3 8.5 12.7

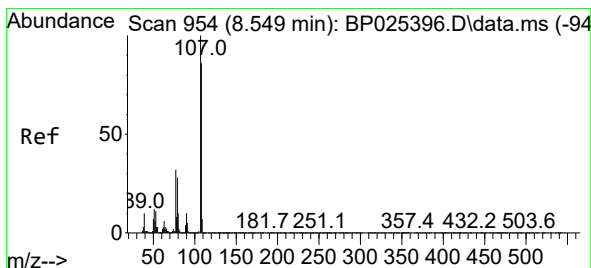
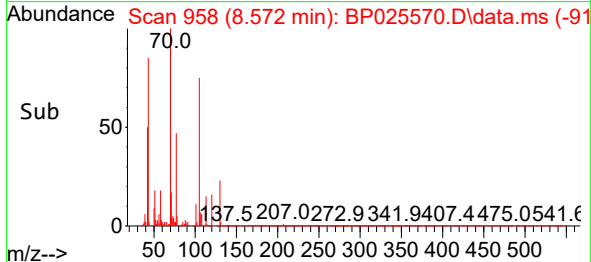
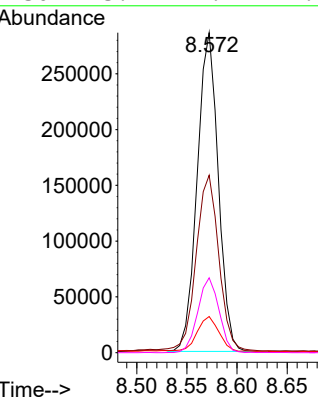
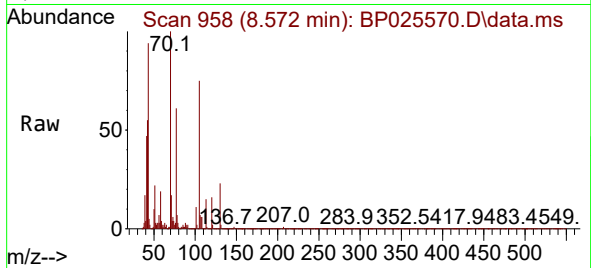
130 23.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#20

3+4-Methylphenols

Concen: 39.747 ng

RT: 8.543 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Tgt Ion:107 Resp: 662847

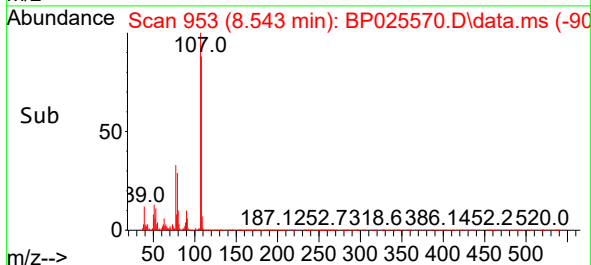
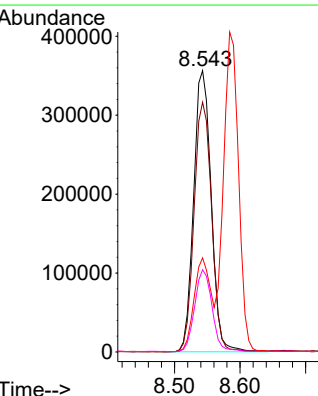
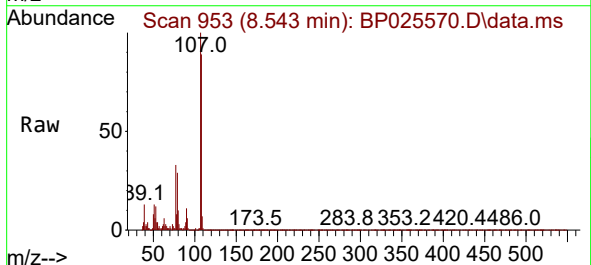
Ion Ratio Lower Upper

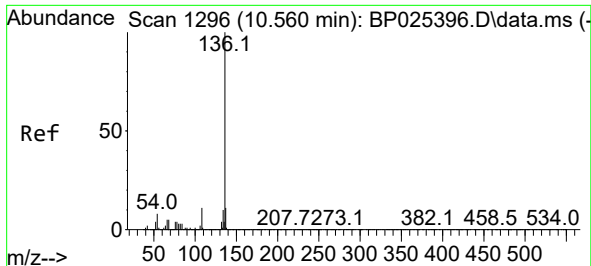
107 100

108 88.8 66.3 106.3

77 33.5 12.3 52.3

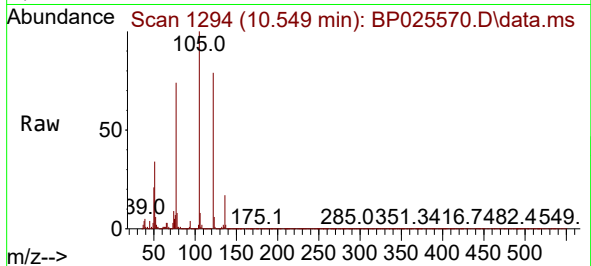
79 29.2 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.549 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

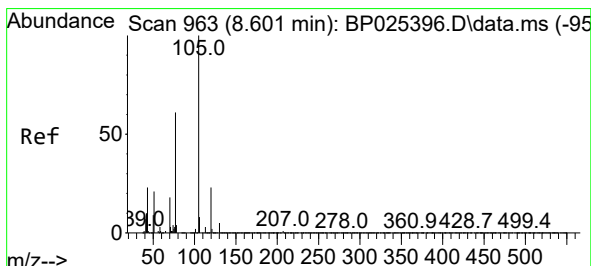
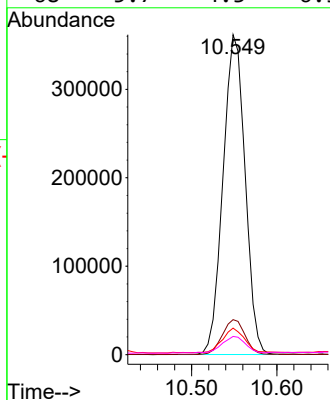
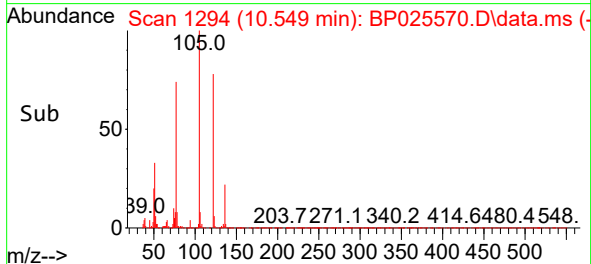
Instrument :
BNA_P
ClientSampleId :
4065MS



Tgt Ion:	136	Resp:	65127
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.2	13.8
54	8.3	6.0	9.0
68	5.7	4.3	6.5

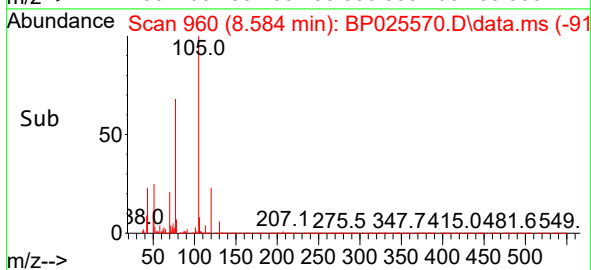
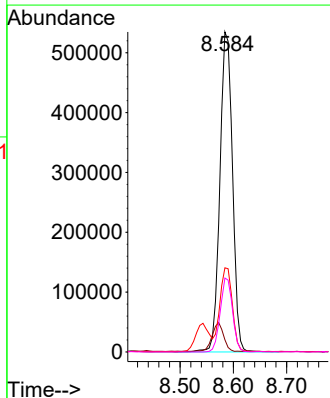
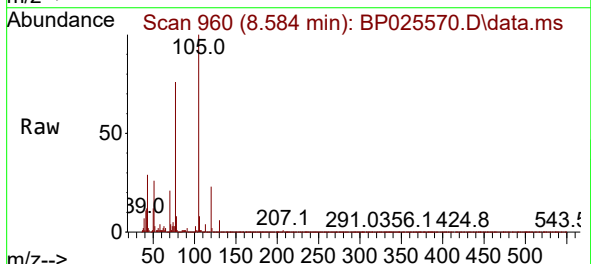
Manual Integrations
APPROVED

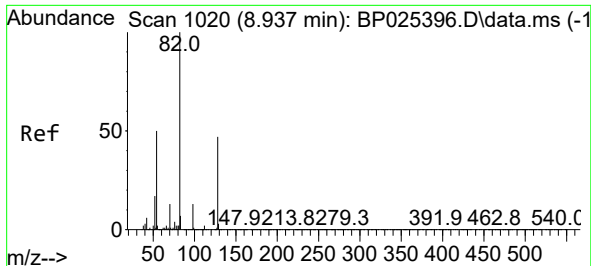
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#22
Acetophenone
Concen: 53.702 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.018 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

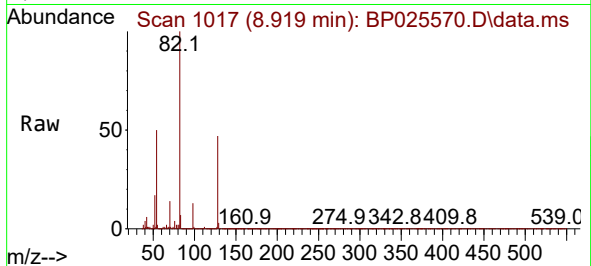
Tgt Ion:	105	Resp:	877097
Ion Ratio	Lower	Upper	
105	100		
71	3.8	2.6	4.0
51	26.3	20.6	30.8
120	23.1	18.6	27.8





#23
Nitrobenzene-d5
Concen: 99.197 ng
RT: 8.919 min Scan# 1017
Delta R.T. -0.018 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

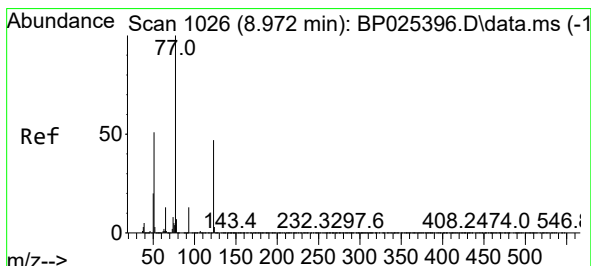
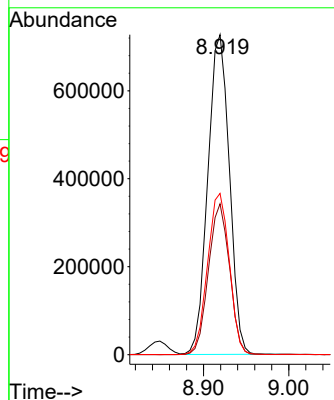
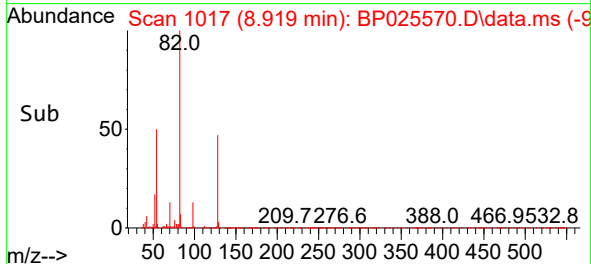
Instrument :
BNA_P
ClientSampleId :
4065MS



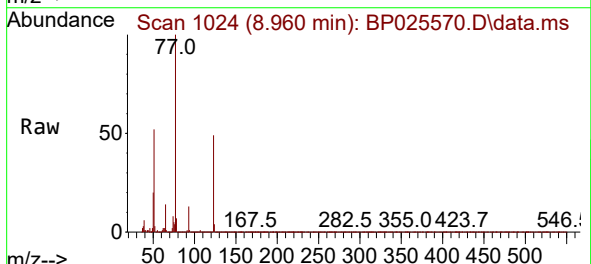
Tgt Ion: 82 Resp: 1277130
Ion Ratio Lower Upper
82 100
128 47.2 37.7 56.5
54 50.4 39.8 59.6

Manual Integrations
APPROVED

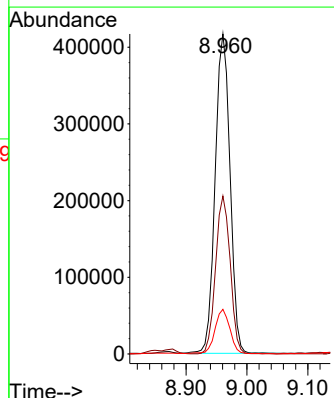
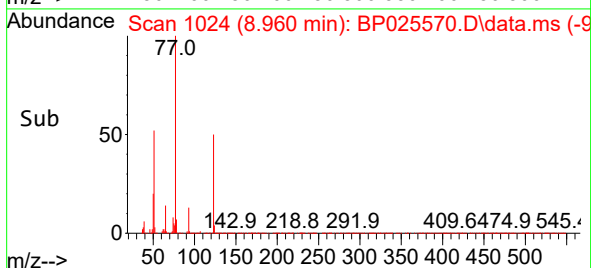
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

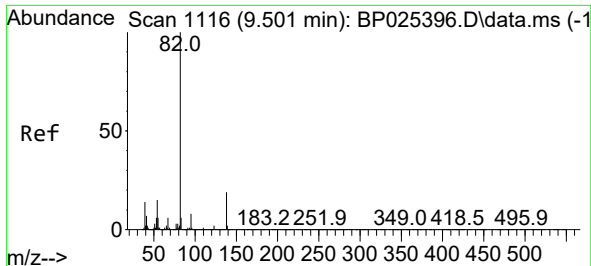


#24
Nitrobenzene
Concen: 61.336 ng
RT: 8.960 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



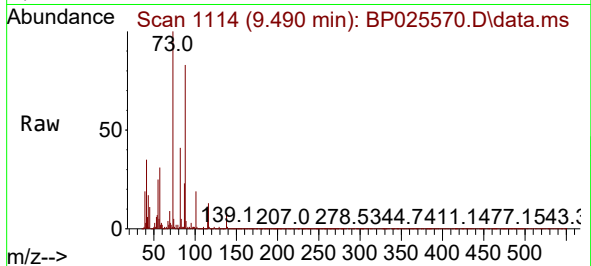
Tgt Ion: 77 Resp: 705750
Ion Ratio Lower Upper
77 100
123 49.3 38.6 58.0
65 14.0 10.6 15.8





#25
Isophorone
Concen: 43.619 ng
RT: 9.490 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

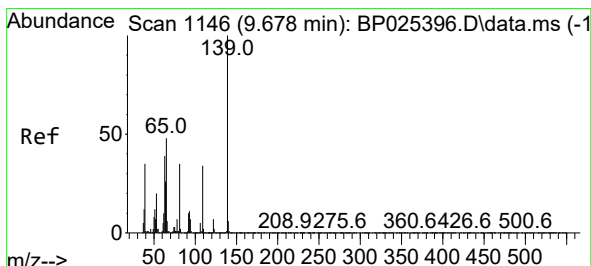
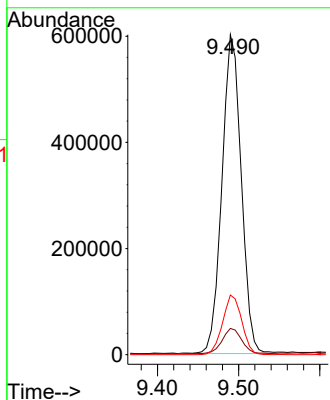
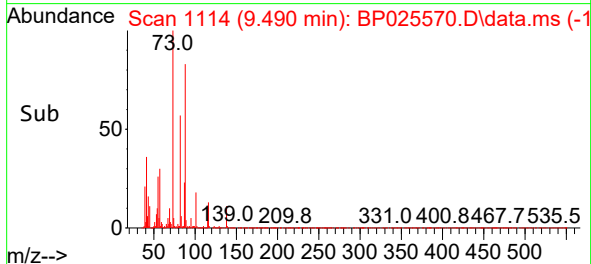
Instrument :
BNA_P
ClientSampleId :
4065MS



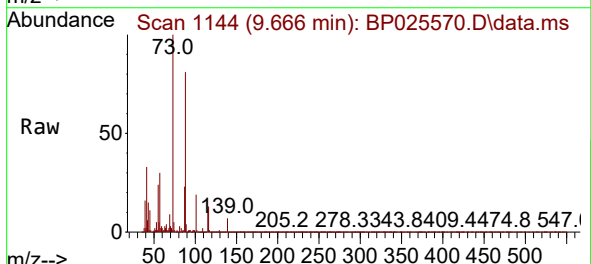
Tgt Ion: 82 Resp: 99385
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 18.7 15.4 23.0

Manual Integrations
APPROVED

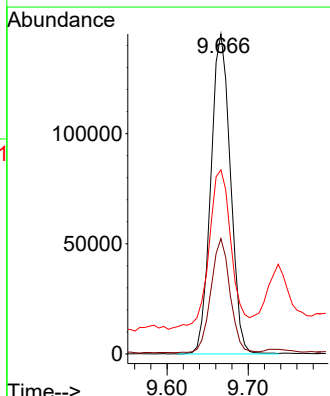
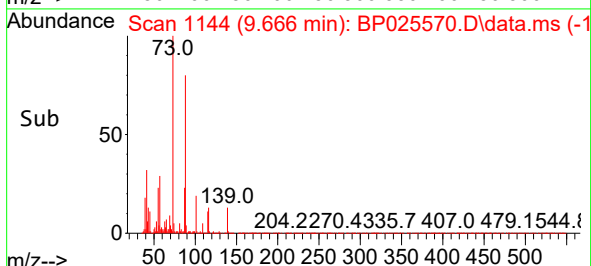
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

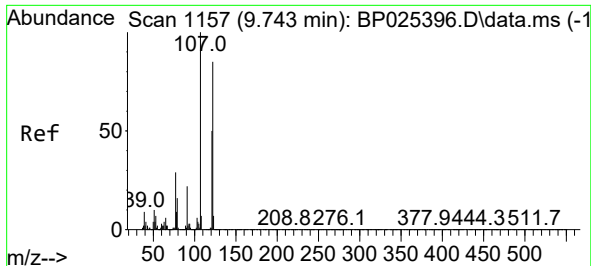


#26
2-Nitrophenol
Concen: 41.240 ng
RT: 9.666 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



Tgt Ion:139 Resp: 243527
Ion Ratio Lower Upper
139 100
109 36.0 26.9 40.3
65 57.6 38.3 57.5#





#27

2,4-Dimethylphenol

Concen: 35.584 ng

RT: 9.737 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:122 Resp: 36136

Ion Ratio Lower Upper

122 100

107 122.1 93.7 140.5

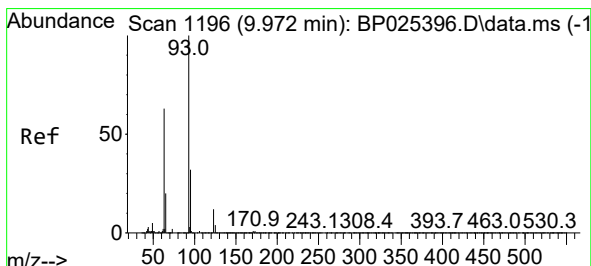
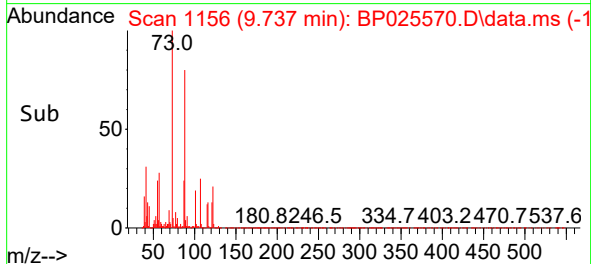
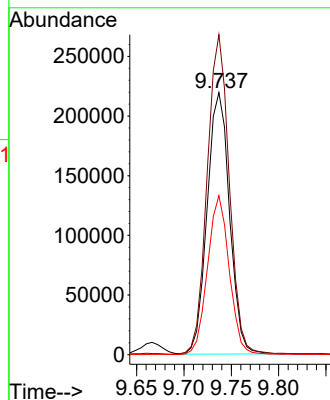
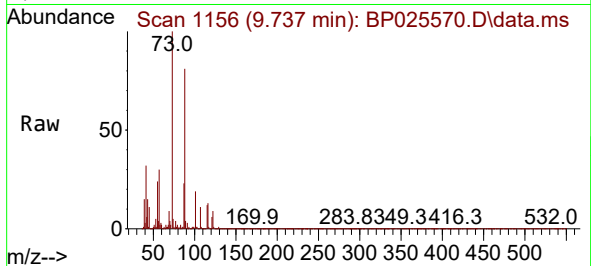
121 60.7 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#28

bis(2-Chloroethoxy)methane

Concen: 45.205 ng

RT: 9.960 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

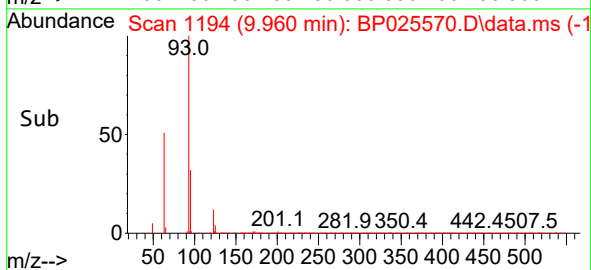
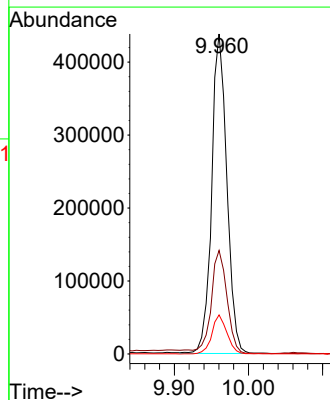
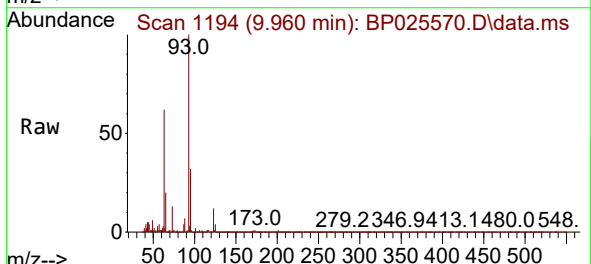
Tgt Ion: 93 Resp: 622609

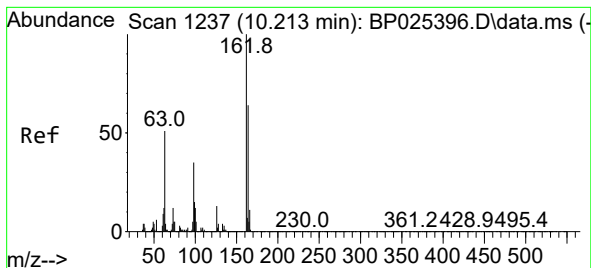
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.0

123 12.2 9.4 14.0





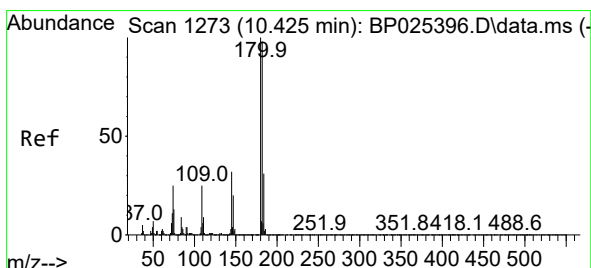
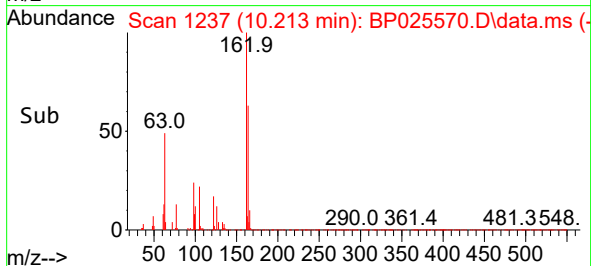
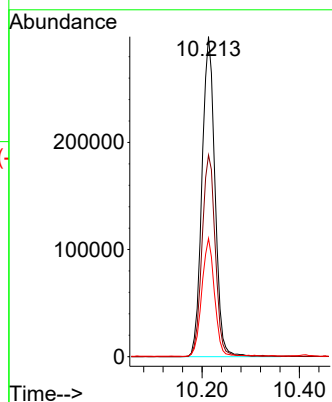
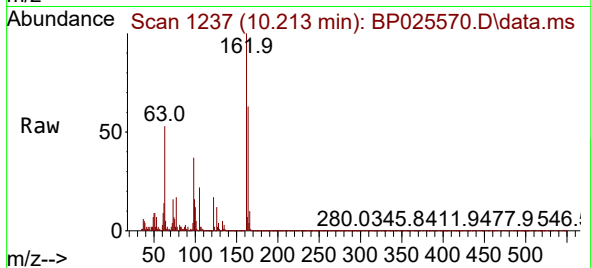
#29
2,4-Dichlorophenol
Concen: 54.925 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Instrument :
BNA_P
ClientSampleId :
4065MS

Tgt Ion:162 Resp: 55407
Ion Ratio Lower Upper
162 100
164 63.0 44.4 84.4
98 37.0 14.9 54.9

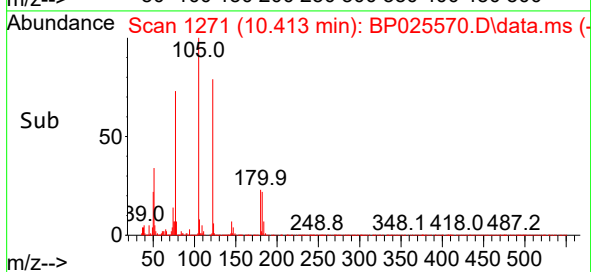
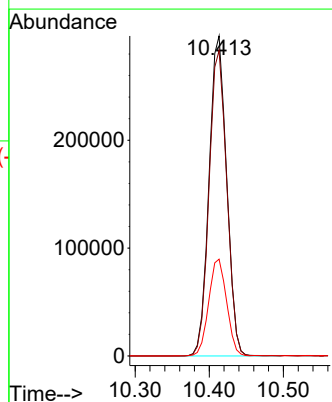
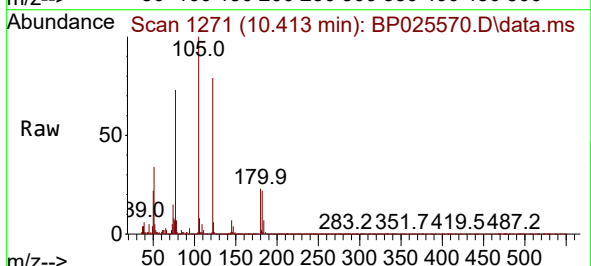
Manual Integrations
APPROVED

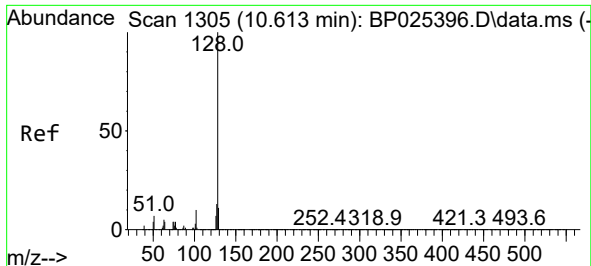
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#30
1,2,4-Trichlorobenzene
Concen: 44.286 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

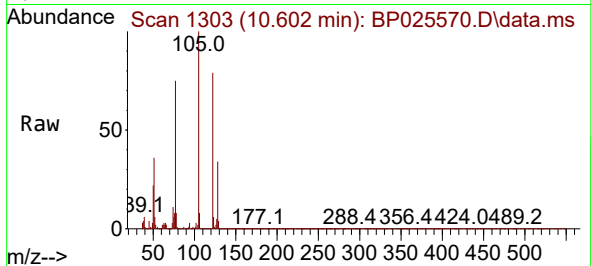
Tgt Ion:180 Resp: 489736
Ion Ratio Lower Upper
180 100
182 95.4 78.0 117.0
145 30.3 25.9 38.9





#31
Naphthalene
Concen: 39.343 ng
RT: 10.602 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

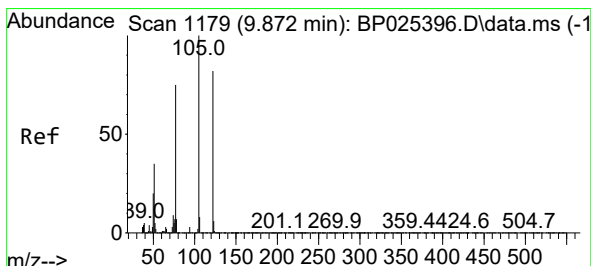
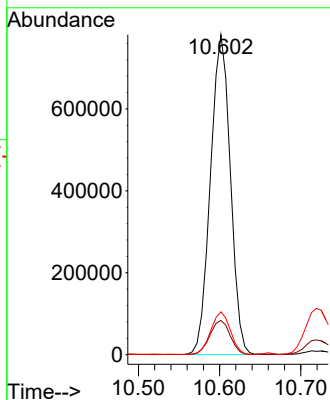
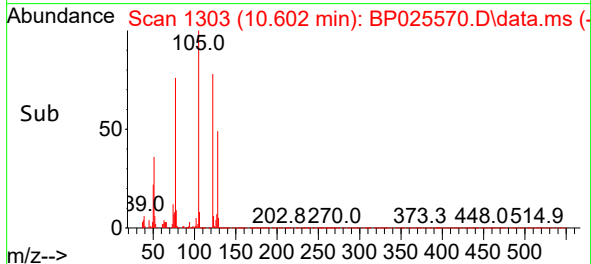
Instrument :
BNA_P
ClientSampleId :
4065MS



Tgt Ion:128 Resp: 133175
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.7 16.1

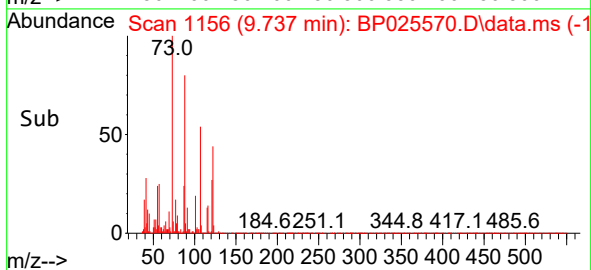
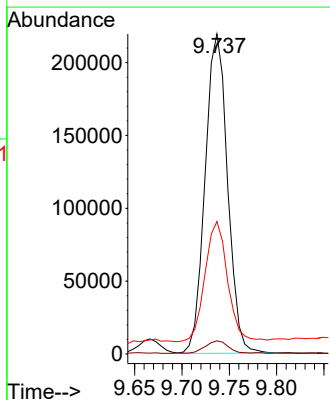
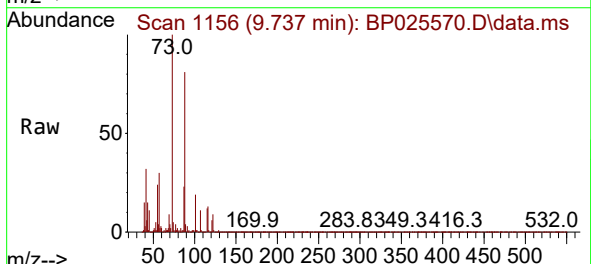
Manual Integrations
APPROVED

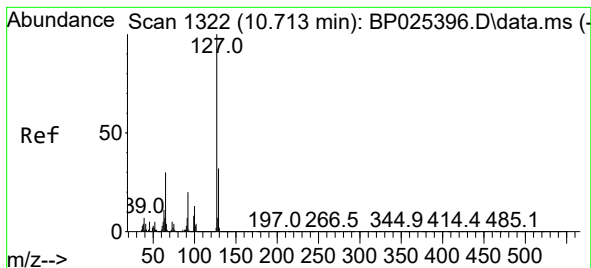
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#32
Benzoic acid
Concen: 48.200 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.135 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Tgt Ion:122 Resp: 361363
Ion Ratio Lower Upper
122 100
105 4.1 100.6 140.6#
77 41.4 71.5 111.5#





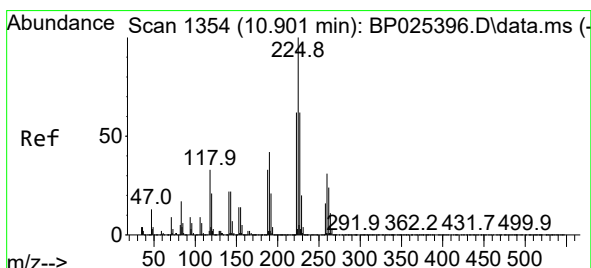
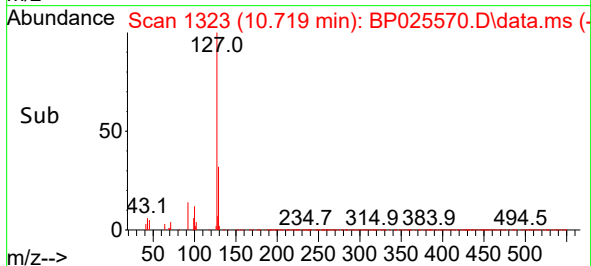
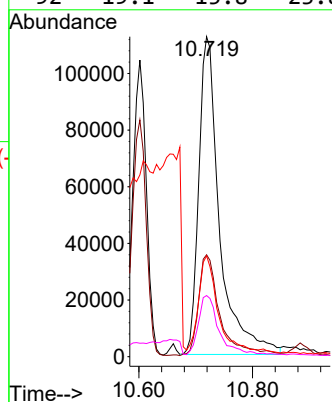
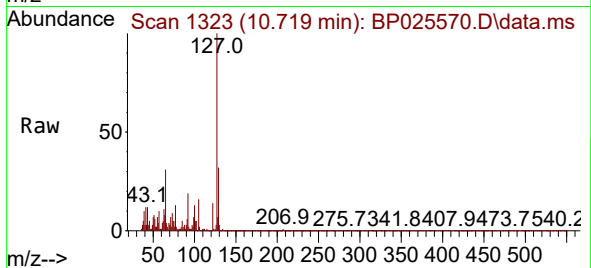
#33
4-Chloroaniline
Concen: 19.188 ng
RT: 10.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Instrument :
BNA_P
ClientSampleId :
4065MS

Tgt Ion:	127	Resp:	286900
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.4	38.2
65	31.5	23.8	35.6
92	19.1	15.8	23.8

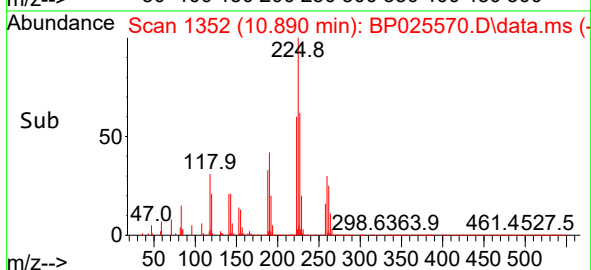
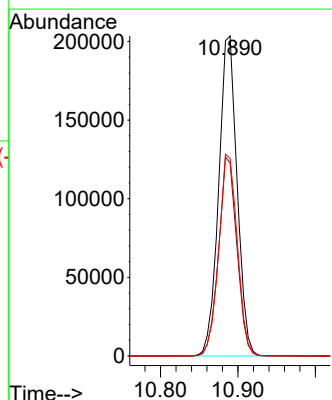
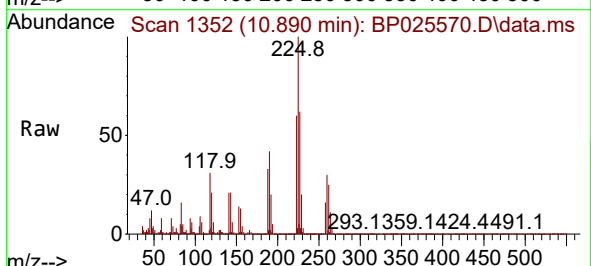
Manual Integrations
APPROVED

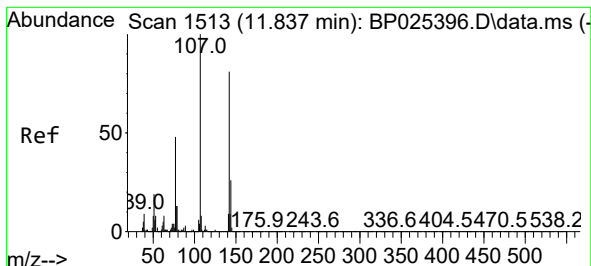
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#34
Hexachlorobutadiene
Concen: 48.731 ng
RT: 10.890 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

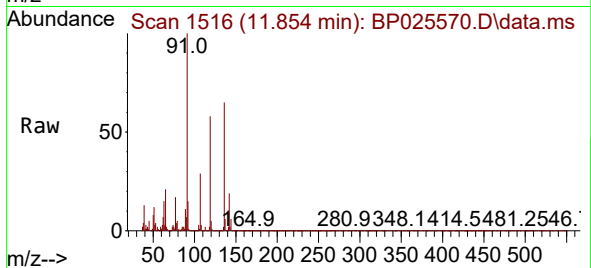
Tgt Ion:	225	Resp:	335613
Ion Ratio	Lower	Upper	
225	100		
223	60.3	50.0	75.0
227	61.7	49.7	74.5





#36
4-Chloro-3-methylphenol
Concen: 113.169 ng
RT: 11.854 min Scan# 1513
Delta R.T. 0.018 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

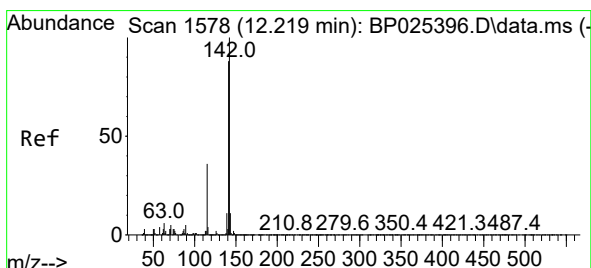
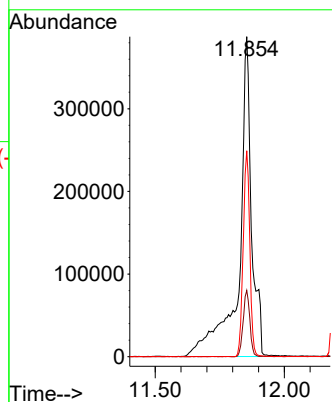
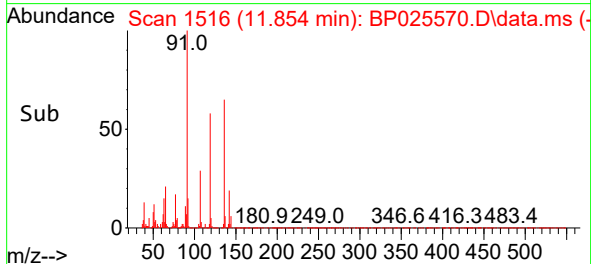
Instrument :
BNA_P
ClientSampleId :
4065MS



Tgt Ion:107 Resp: 1309998
Ion Ratio Lower Upper
107 100
144 20.7 21.0 31.4
142 64.4 64.6 97.0

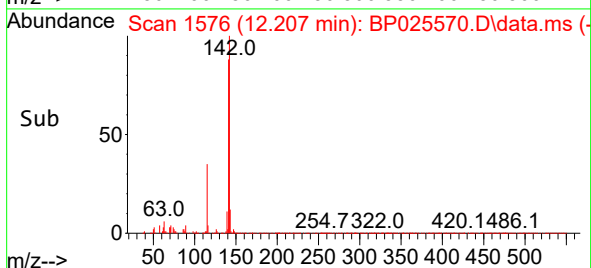
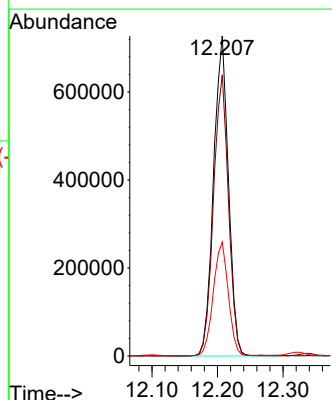
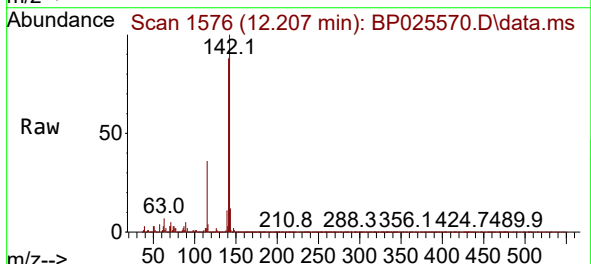
Manual Integrations
APPROVED

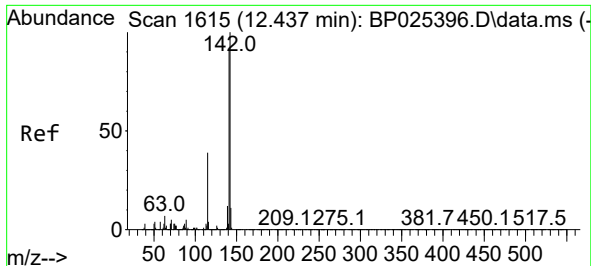
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#37
2-Methylnaphthalene
Concen: 51.940 ng
RT: 12.207 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Tgt Ion:142 Resp: 1144172
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5
115 35.6 28.9 43.3





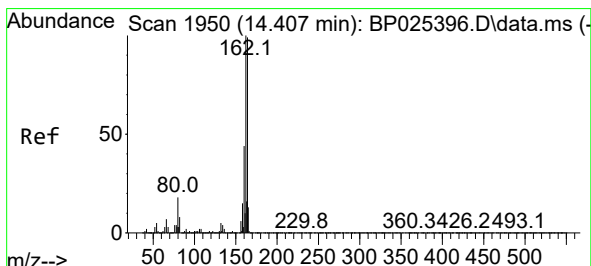
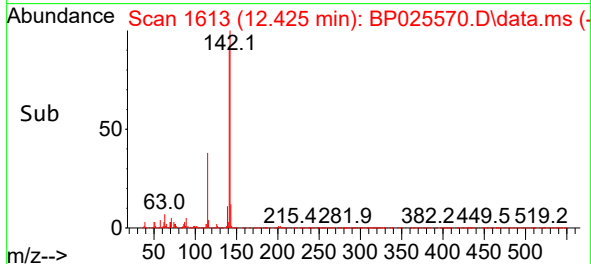
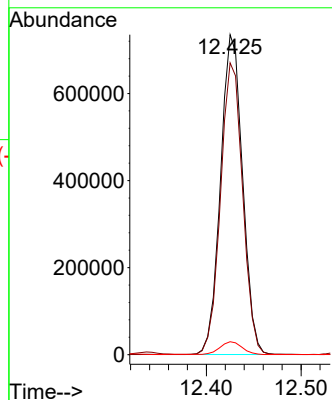
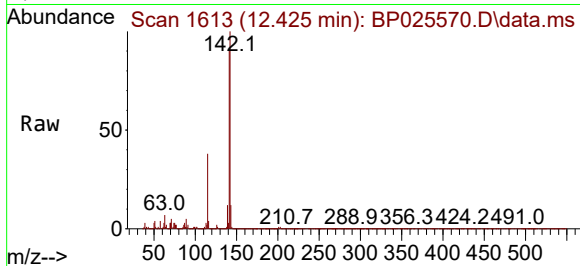
#38
1-Methylnaphthalene
Concen: 50.776 ng
RT: 12.425 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Instrument :
BNA_P
ClientSampleId :
4065MS

Tgt Ion:142 Resp: 1189508
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7
116 4.1 3.2 4.8

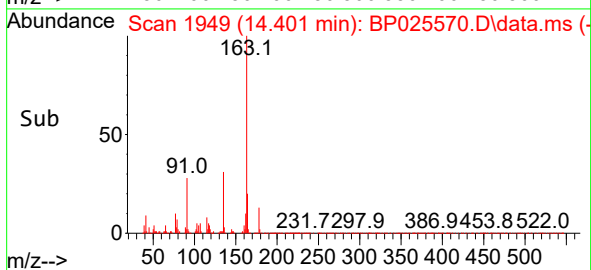
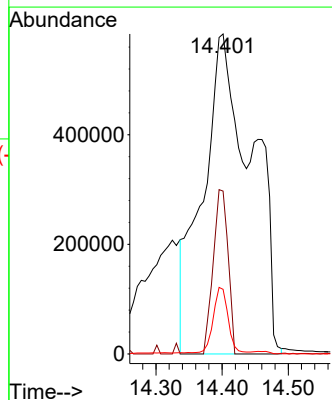
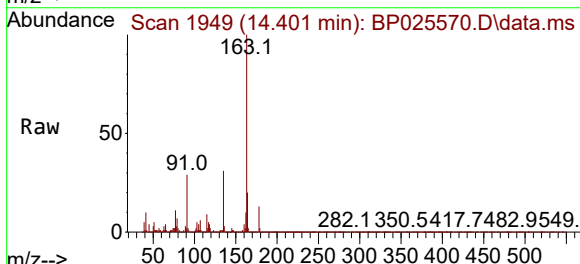
Manual Integrations
APPROVED

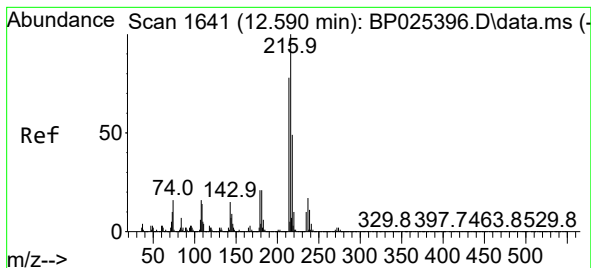
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#39
Acenaphthene-d10
Concen: 20.000 ng m
RT: 14.401 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Tgt Ion:164 Resp: 3020445
Ion Ratio Lower Upper
164 100
162 50.9 81.0 121.6#
160 20.2 35.4 53.2#





#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.431 ng

RT: 12.578 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:216 Resp: 648220

Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 21.4 17.1 25.7

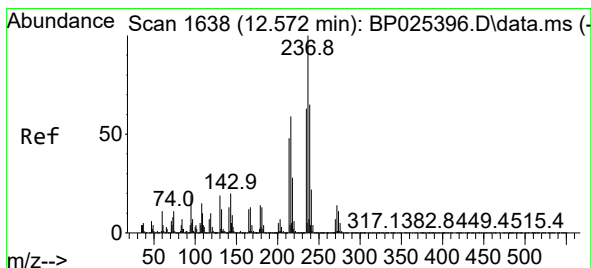
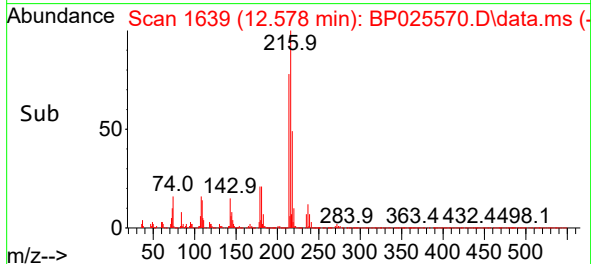
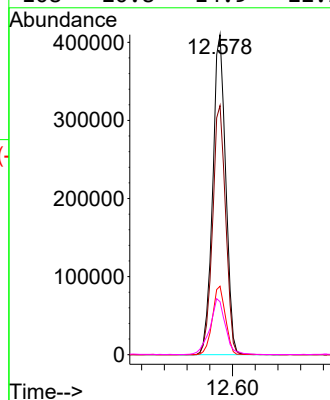
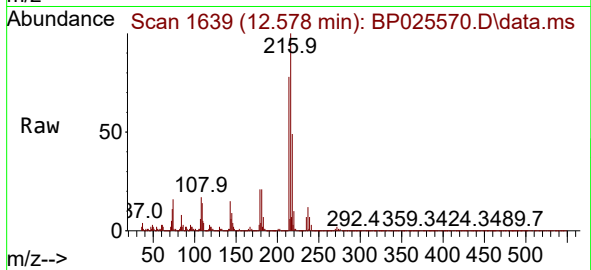
108 20.8 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#41

Hexachlorocyclopentadiene

Concen: 12.075 ng

RT: 12.554 min Scan# 1635

Delta R.T. -0.018 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

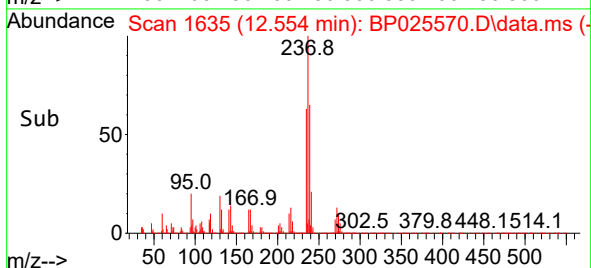
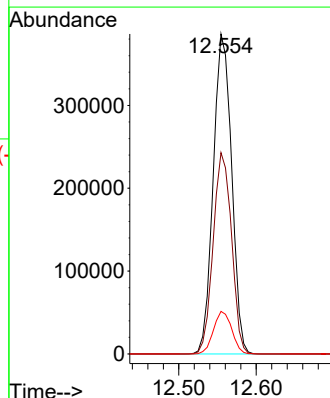
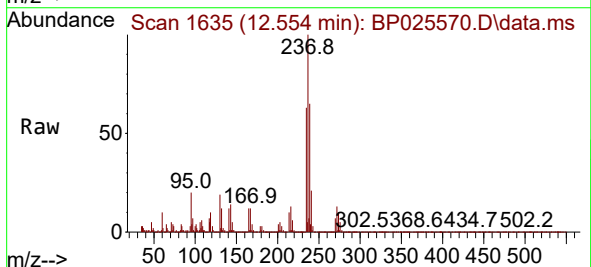
Tgt Ion:237 Resp: 636280

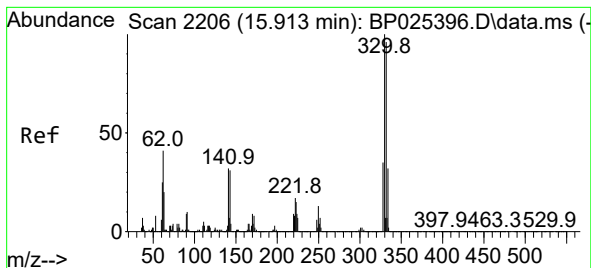
Ion Ratio Lower Upper

237 100

235 62.9 42.7 82.7

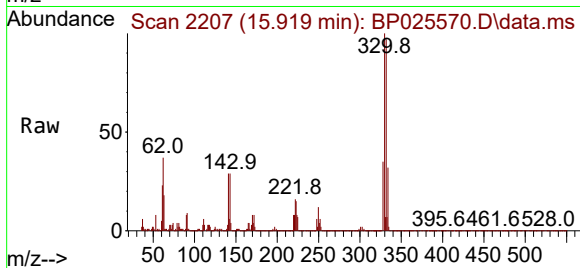
272 13.3 0.0 34.0





#42
2,4,6-Tribromophenol
Concen: 21.673 ng
RT: 15.919 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

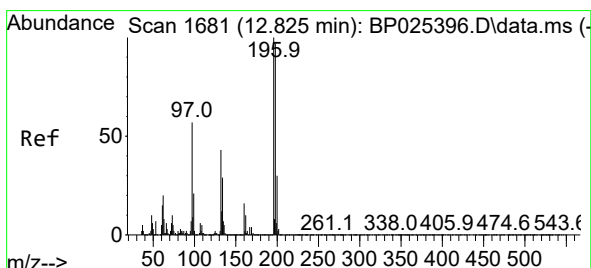
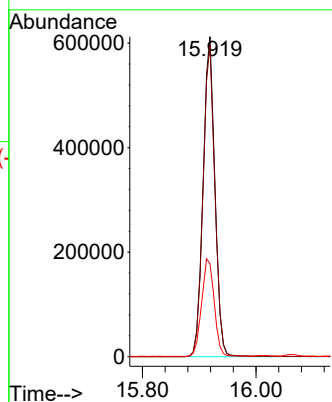
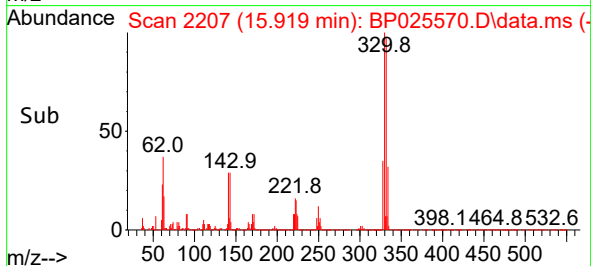
Instrument :
BNA_P
ClientSampleId :
4065MS



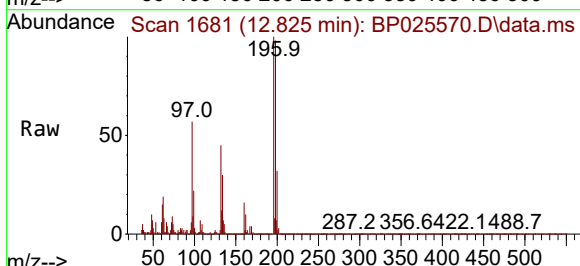
Tgt Ion:330 Resp: 881120
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 32.6 26.6 39.8

Manual Integrations
APPROVED

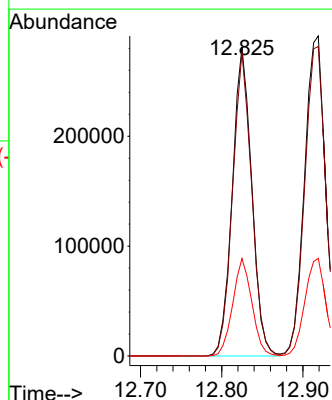
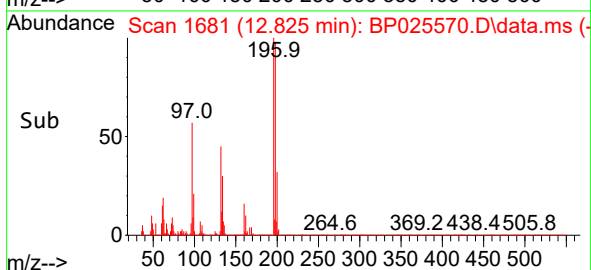
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

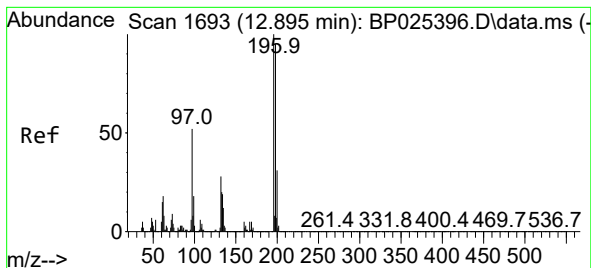


#43
2,4,6-Trichlorophenol
Concen: 7.936 ng
RT: 12.825 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



Tgt Ion:196 Resp: 467393
Ion Ratio Lower Upper
196 100
198 98.3 77.2 115.8
200 31.6 23.9 35.9





#44

2,4,5-Trichlorophenol

Concen: 8.005 ng

RT: 12.919 min Scan# 1

Delta R.T. 0.024 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:196 Resp: 516700

Ion Ratio Lower Upper

196 100

198 96.7 76.2 114.2

97 46.8 41.2 61.8

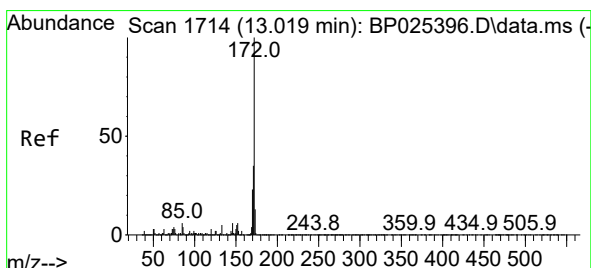
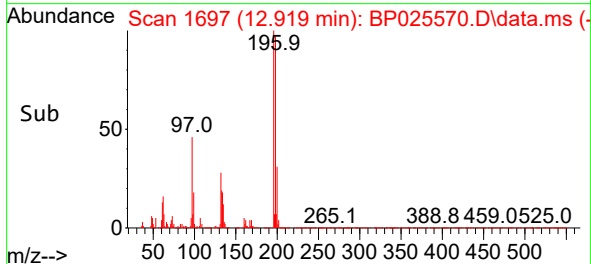
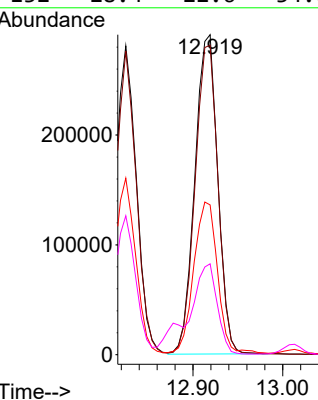
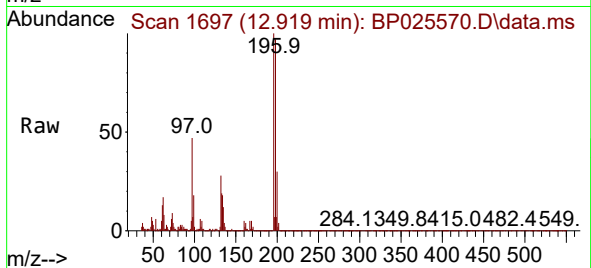
132 28.4 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#45

2-Fluorobiphenyl

Concen: 12.697 ng

RT: 13.013 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

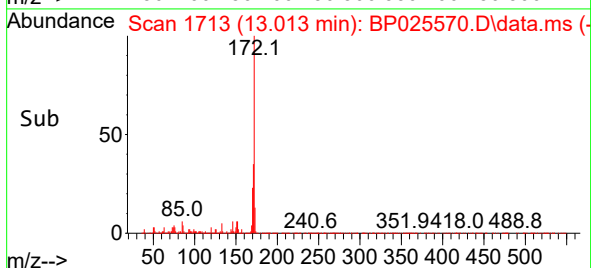
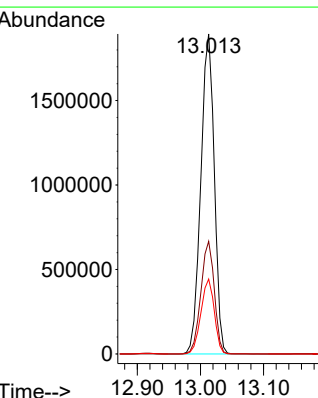
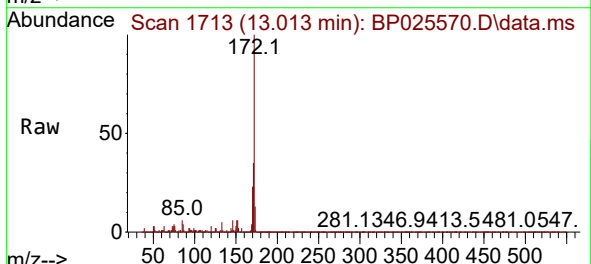
Tgt Ion:172 Resp: 2806031

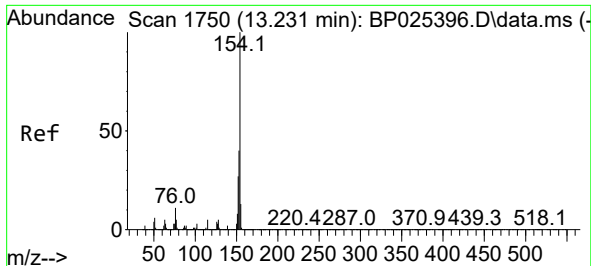
Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

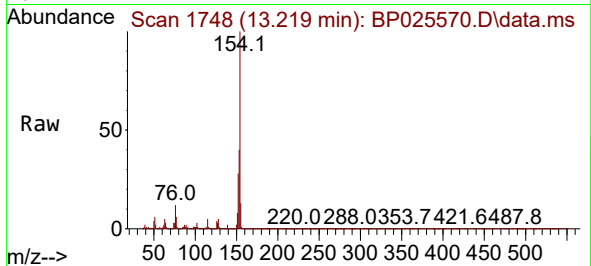
170 23.4 18.6 28.0





#46
1,1'-Biphenyl
Concen: 7.806 ng
RT: 13.219 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

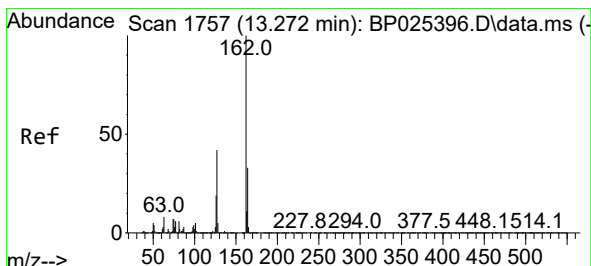
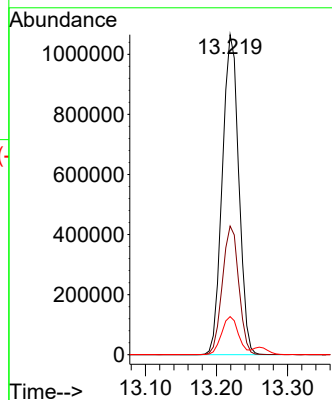
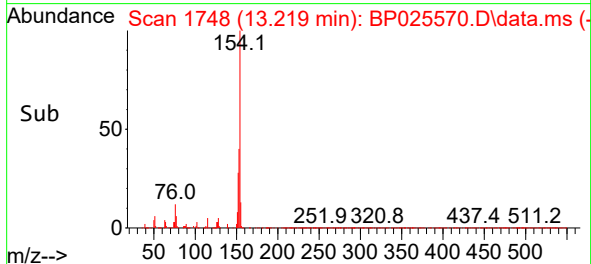
Instrument :
BNA_P
ClientSampleId :
4065MS



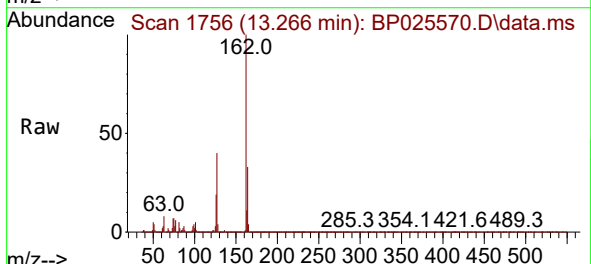
Tgt Ion:154 Resp: 1712370
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 11.9 0.0 31.1

Manual Integrations
APPROVED

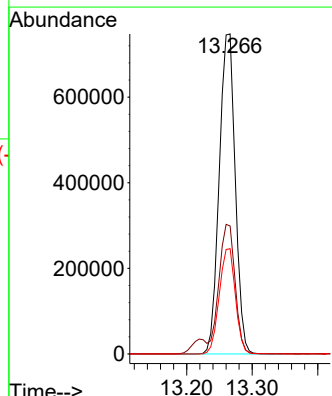
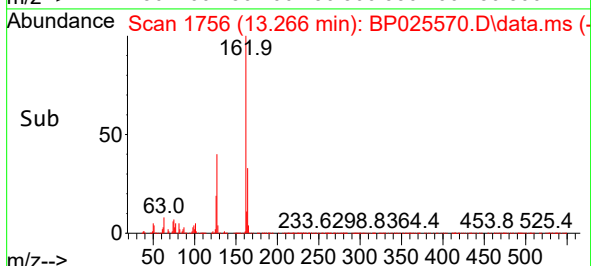
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

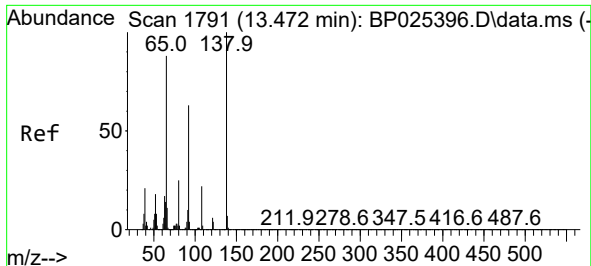


#47
2-Chloronaphthalene
Concen: 7.400 ng
RT: 13.266 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



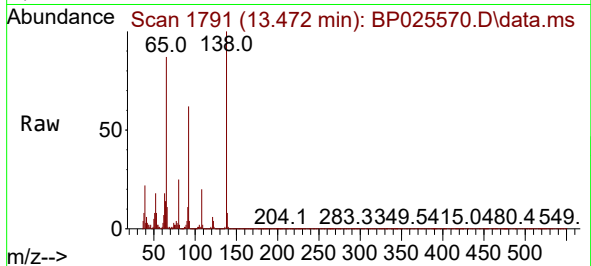
Tgt Ion:162 Resp: 1263646
Ion Ratio Lower Upper
162 100
127 40.0 33.4 50.2
164 32.9 26.2 39.2





#48
2-Nitroaniline
Concen: 7.422 ng
RT: 13.472 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

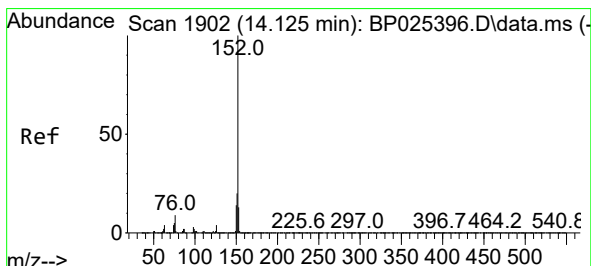
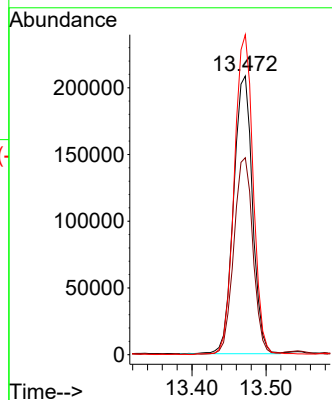
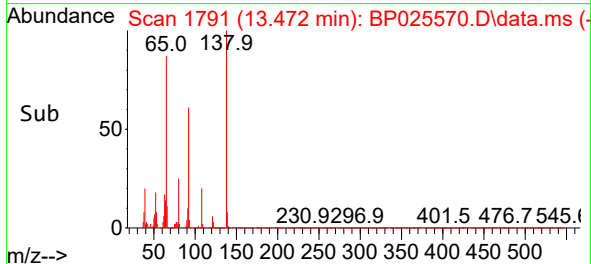
Instrument :
BNA_P
ClientSampleId :
4065MS



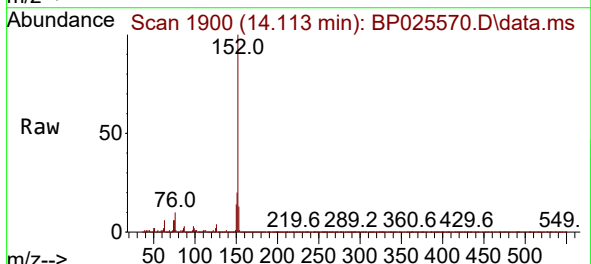
Tgt Ion: 65 Resp: 36930
Ion Ratio Lower Upper
65 100
92 70.6 57.6 86.4
138 114.8 91.0 136.6

Manual Integrations
APPROVED

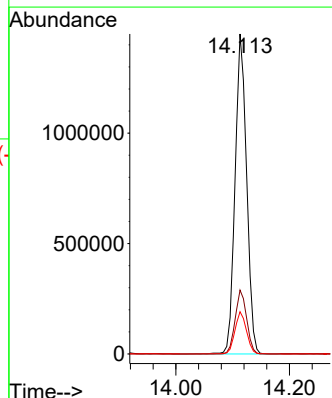
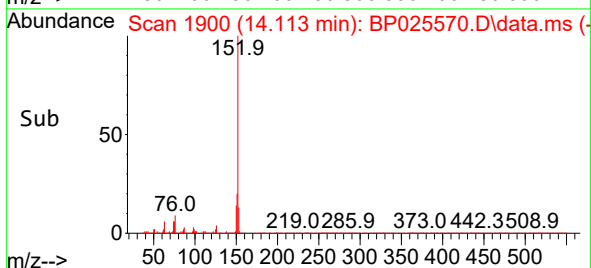
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

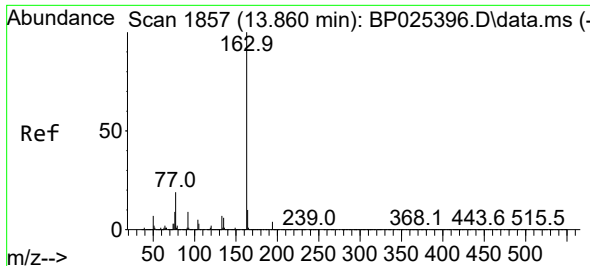


#49
Acenaphthylene
Concen: 7.200 ng
RT: 14.113 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



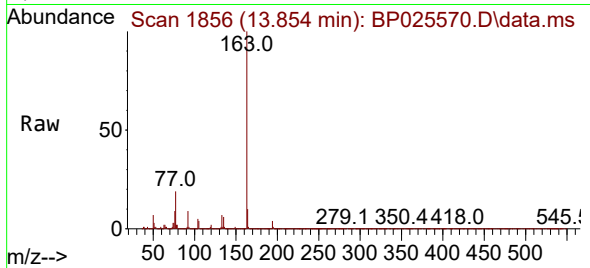
Tgt Ion:152 Resp: 2034611
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.2 10.6 15.8





#50
Dimethylphthalate
Concen: 7.621 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

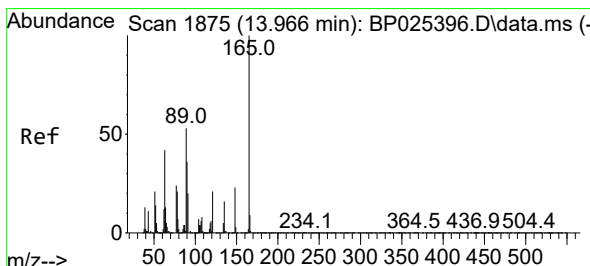
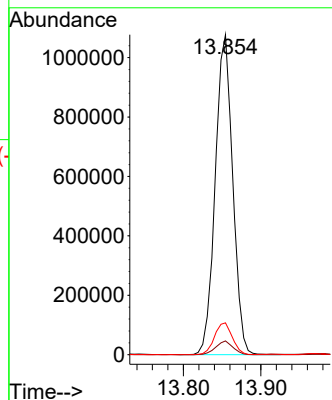
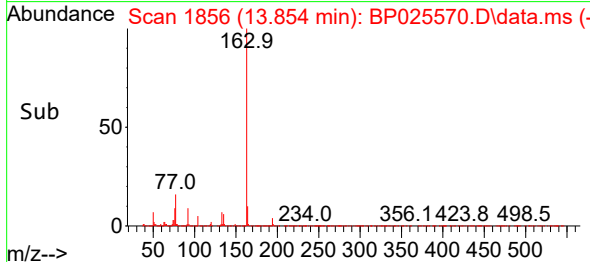
Instrument :
BNA_P
ClientSampleId :
4065MS



Tgt Ion:163 Resp: 168555
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 7.9 11.9

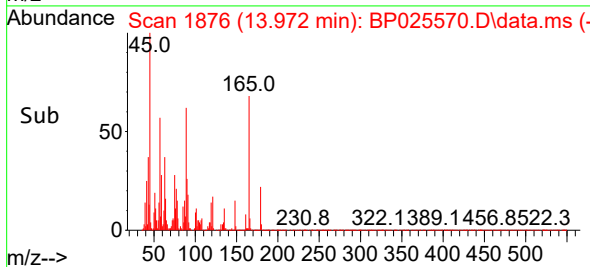
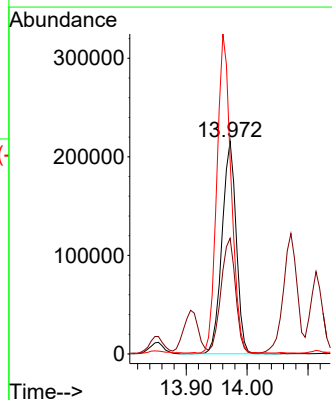
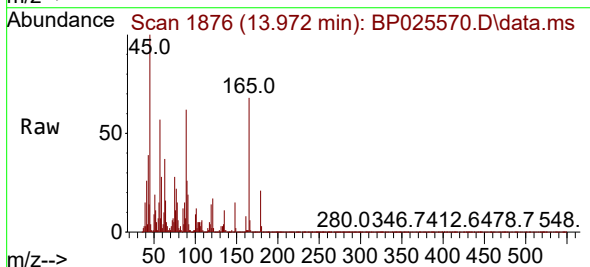
Manual Integrations
APPROVED

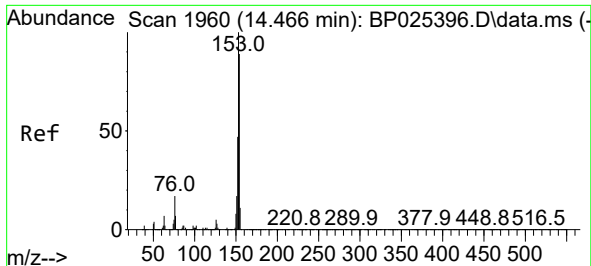
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#51
2,6-Dinitrotoluene
Concen: 7.504 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

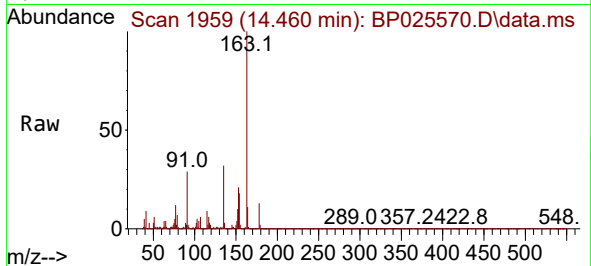
Tgt Ion:165 Resp: 349832
Ion Ratio Lower Upper
165 100
63 54.4 40.9 61.3
89 91.1 42.1 63.1#





#52
Acenaphthene
Concen: 5.538 ng
RT: 14.460 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

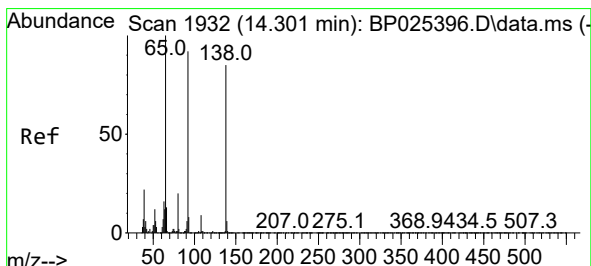
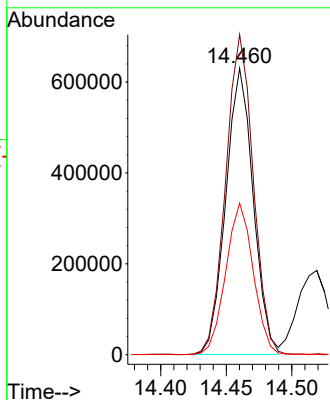
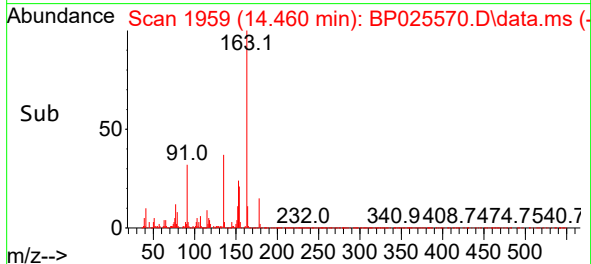
Instrument :
BNA_P
ClientSampleId :
4065MS



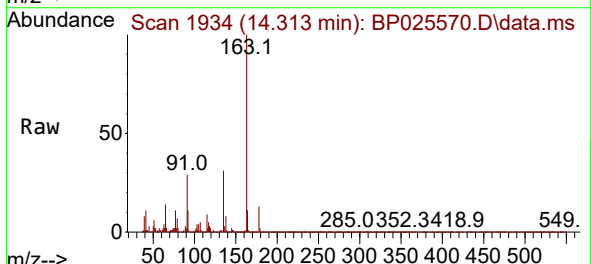
Tgt Ion:154 Resp: 91853
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.2
152 52.9 42.1 63.1

Manual Integrations
APPROVED

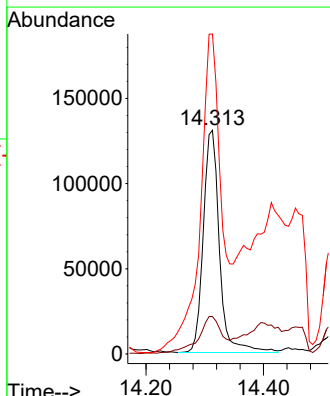
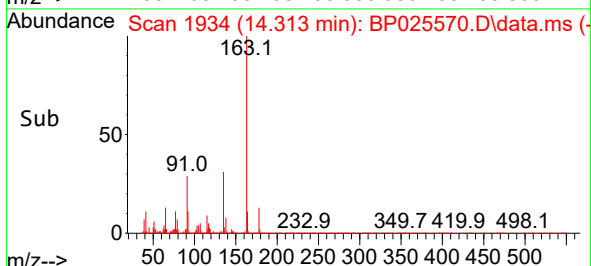
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

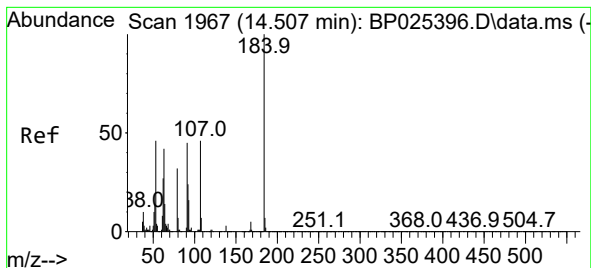


#53
3-Nitroaniline
Concen: 4.746 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



Tgt Ion:138 Resp: 248941
Ion Ratio Lower Upper
138 100
108 16.7 8.3 12.5#
92 143.0 86.2 129.2#





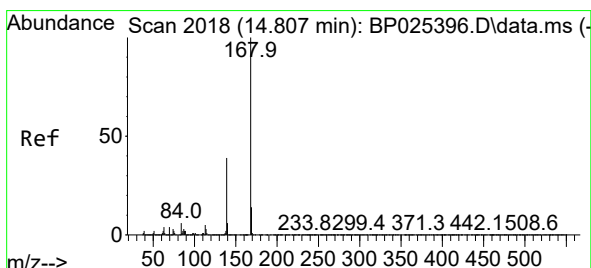
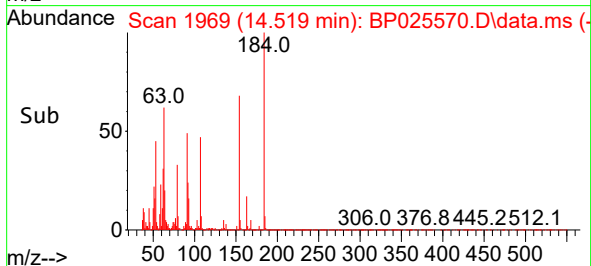
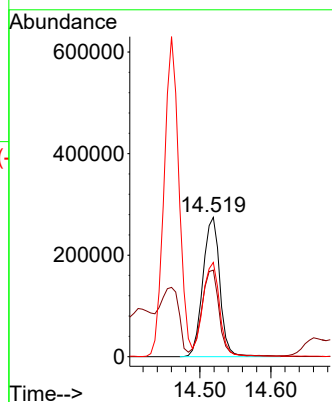
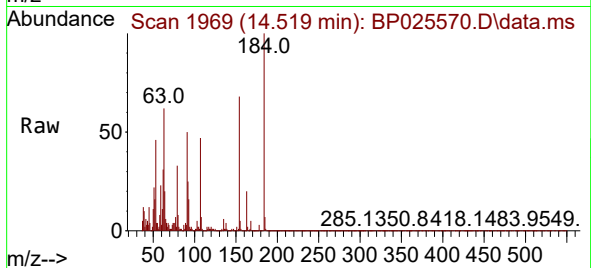
#54
2,4-Dinitrophenol
Concen: 18.318 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Instrument :
BNA_P
ClientSampleId :
4065MS

Tgt Ion:184 Resp: 456038
Ion Ratio Lower Upper
184 100
63 62.1 49.4 74.2
154 67.6 54.6 82.0

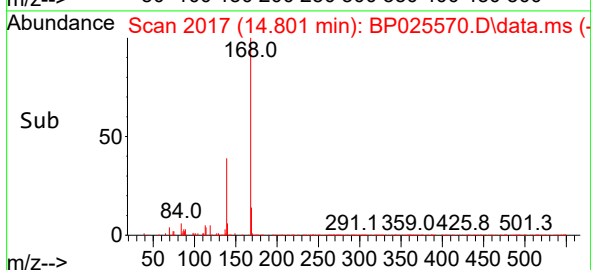
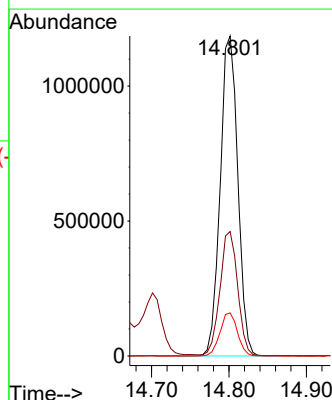
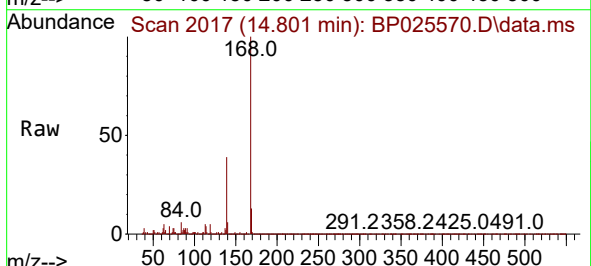
Manual Integrations
APPROVED

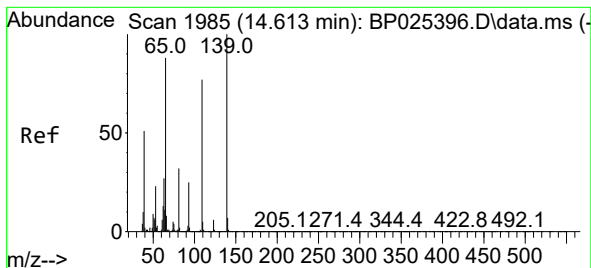
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#55
Dibenzofuran
Concen: 7.121 ng
RT: 14.801 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

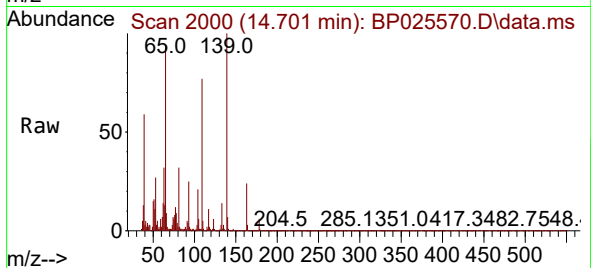
Tgt Ion:168 Resp: 1867505
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.5 10.9 16.3





#56
4-Nitrophenol
Concen: 15.514 ng m
RT: 14.701 min Scan# 2000
Delta R.T. 0.088 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

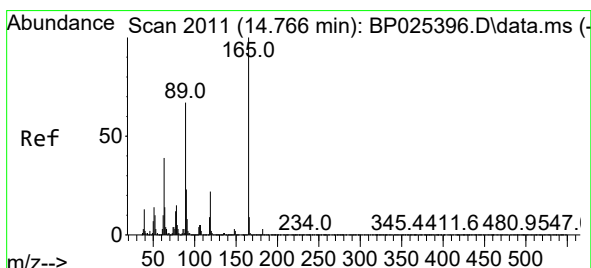
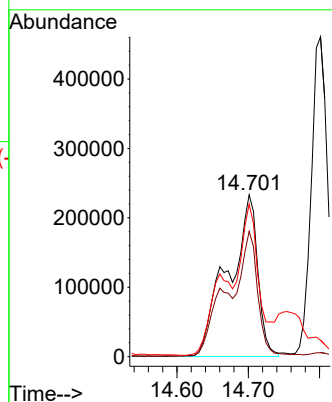
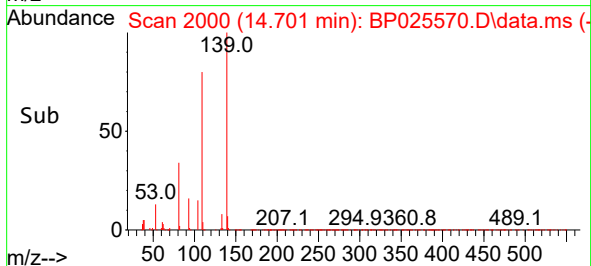
Instrument :
BNA_P
ClientSampleId :
4065MS



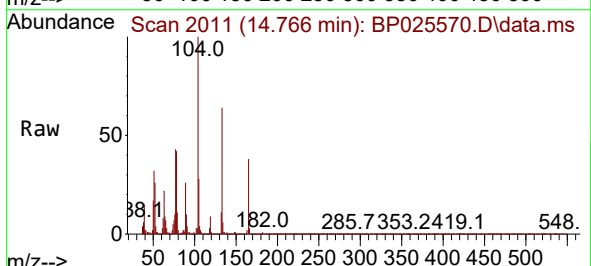
Tgt Ion:139 Resp: 668680
Ion Ratio Lower Upper
139 100
109 77.4 56.6 96.6
65 94.1 68.2 108.2

Manual Integrations
APPROVED

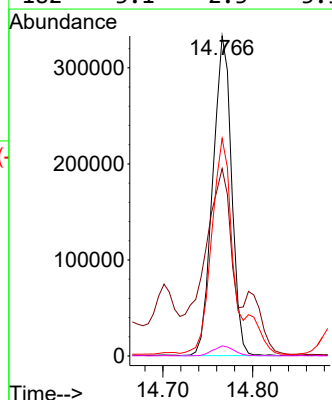
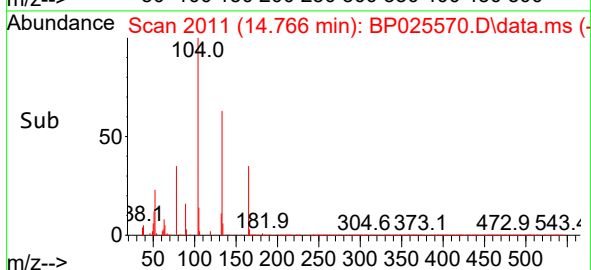
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

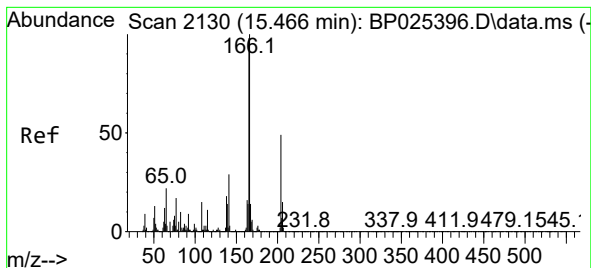


#57
2,4-Dinitrotoluene
Concen: 7.262 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



Tgt Ion:165 Resp: 483000
Ion Ratio Lower Upper
165 100
63 58.5 31.4 47.2#
89 68.0 53.3 79.9
182 3.1 2.3 3.5





#58

Fluorene

Concen: 7.279 ng

RT: 15.466 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:166 Resp: 150612

Ion Ratio Lower Upper

166 100

165 97.1 78.8 118.2

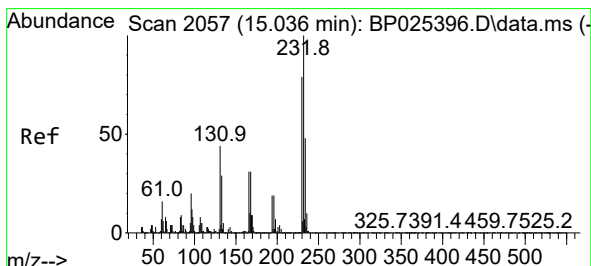
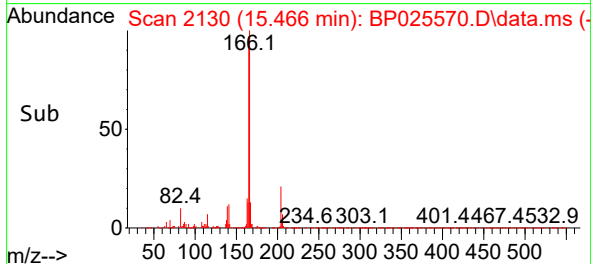
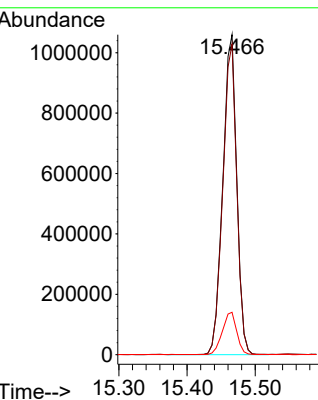
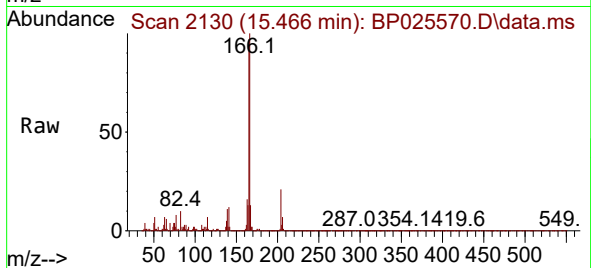
167 13.3 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#59

2,3,4,6-Tetrachlorophenol

Concen: 7.978 ng

RT: 15.042 min Scan# 2058

Delta R.T. 0.006 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Tgt Ion:232 Resp: 454673

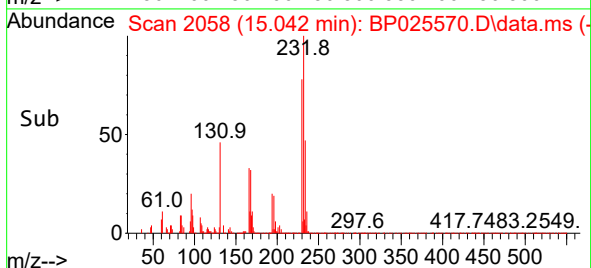
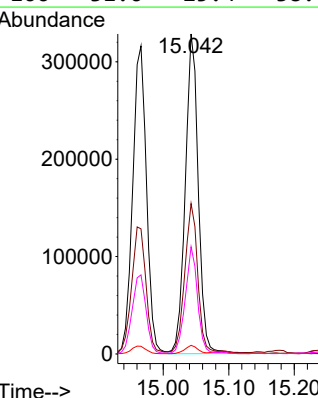
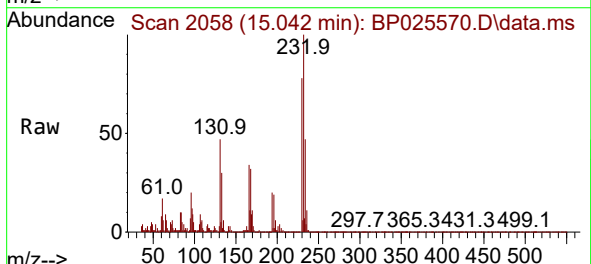
Ion Ratio Lower Upper

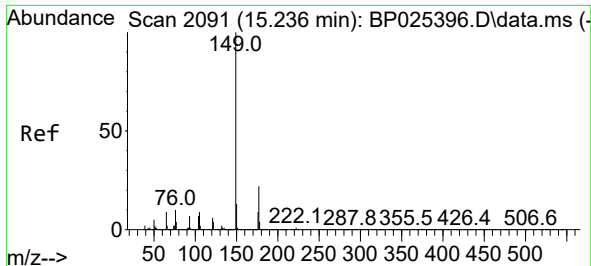
232 100

131 47.2 37.0 55.6

130 2.6 1.9 2.9

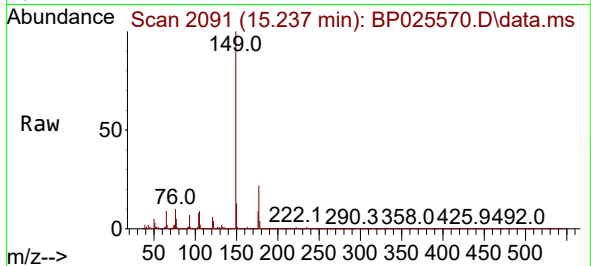
166 31.6 25.4 38.0





#60
Diethylphthalate
Concen: 7.603 ng
RT: 15.237 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

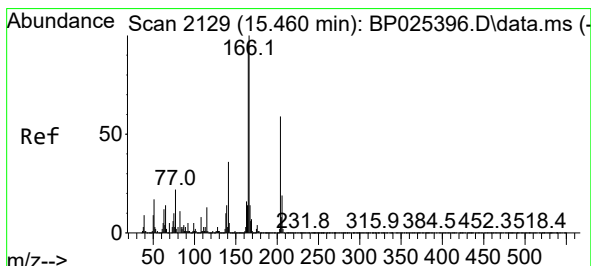
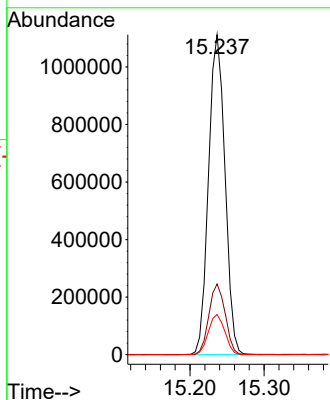
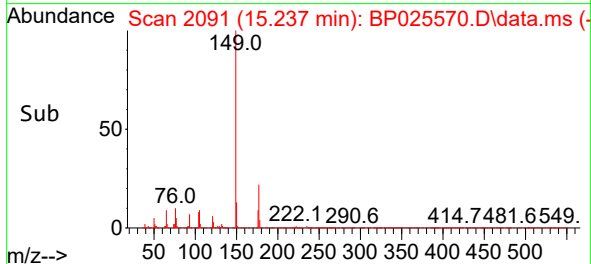
Instrument :
BNA_P
ClientSampleId :
4065MS



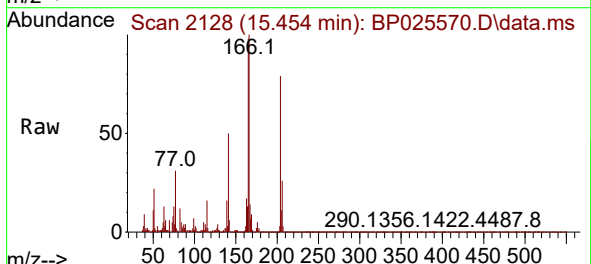
Tgt Ion:149 Resp: 170880
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.6 10.3 15.5

Manual Integrations
APPROVED

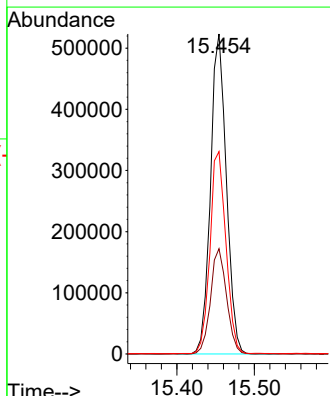
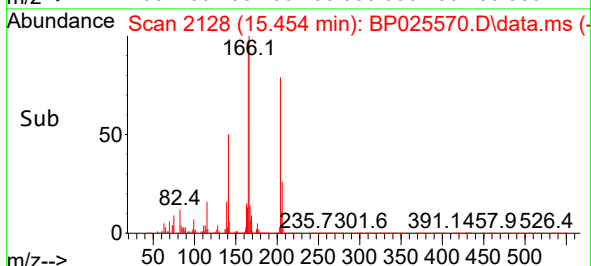
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

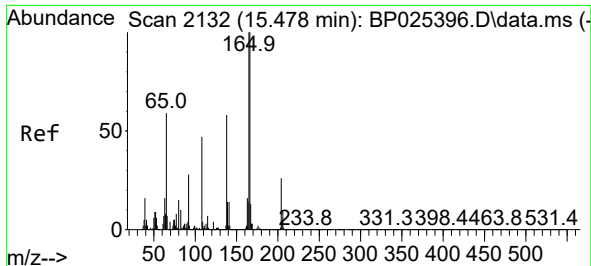


#61
4-Chlorophenyl-phenylether
Concen: 7.206 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



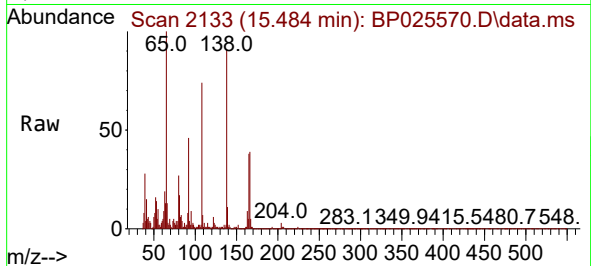
Tgt Ion:204 Resp: 741622
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 63.2 49.4 74.2





#62
4-Nitroaniline
Concen: 5.820 ng
RT: 15.484 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

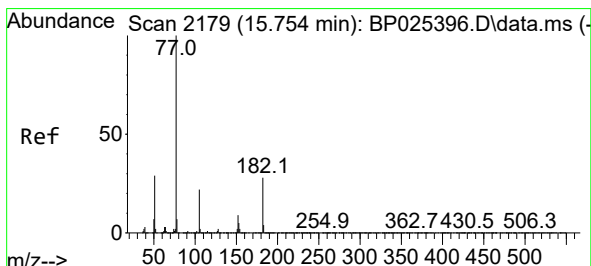
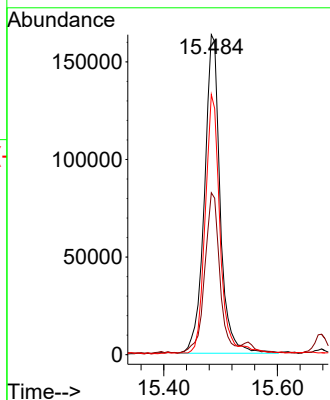
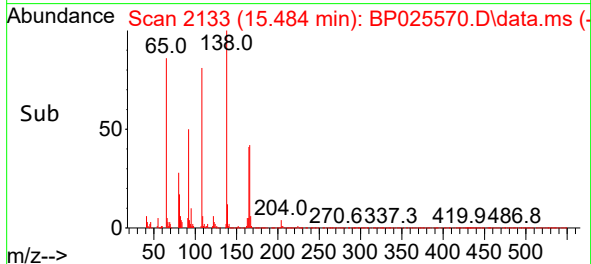
Instrument :
BNA_P
ClientSampleId :
4065MS



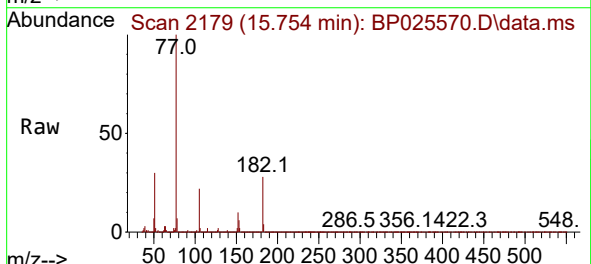
Tgt Ion:138 Resp: 312940
Ion Ratio Lower Upper
138 100
92 50.6 29.1 69.1
108 81.3 61.5 101.5

Manual Integrations
APPROVED

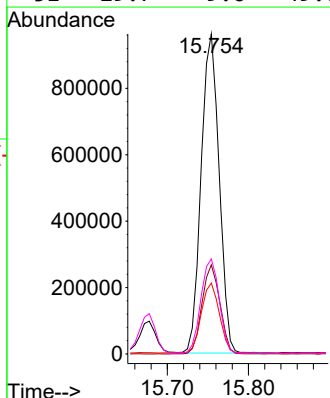
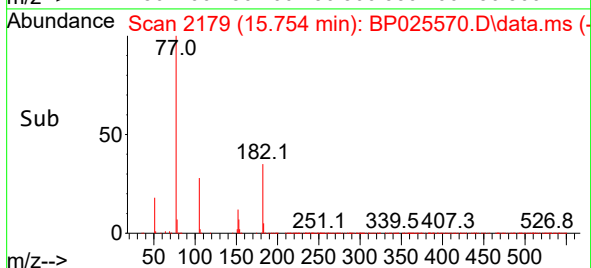
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

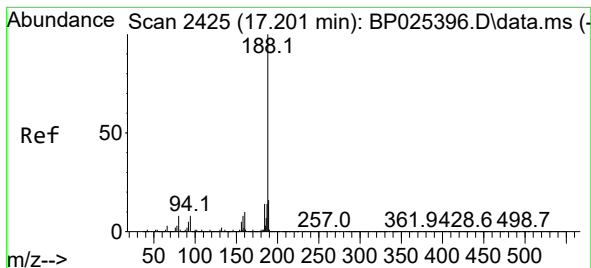


#63
Azobenzene
Concen: 7.675 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



Tgt Ion: 77 Resp: 1477046
Ion Ratio Lower Upper
77 100
182 27.9 7.5 47.5
105 22.1 2.1 42.1
51 29.7 9.6 49.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.195 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:188 Resp: 1014420

Ion Ratio Lower Upper

188 100

94 9.5 6.6 10.0

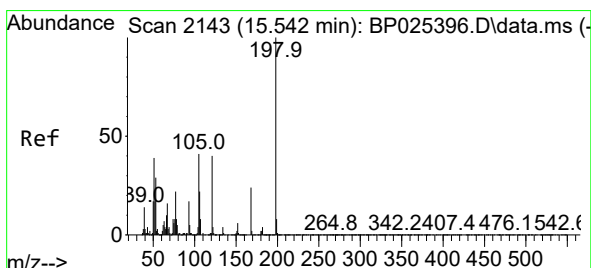
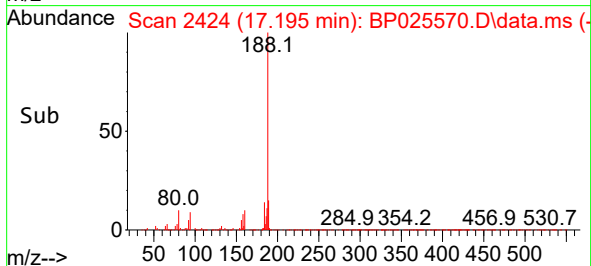
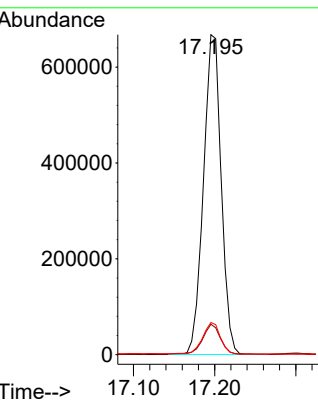
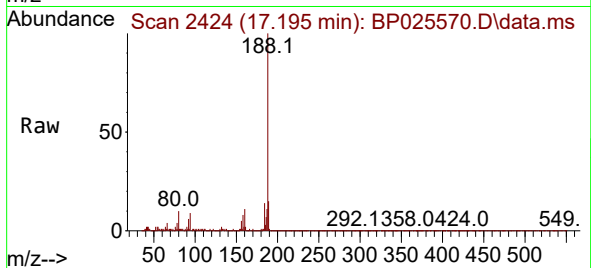
80 10.0 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#65

4,6-Dinitro-2-methylphenol

Concen: 47.643 ng

RT: 15.548 min Scan# 2144

Delta R.T. 0.006 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

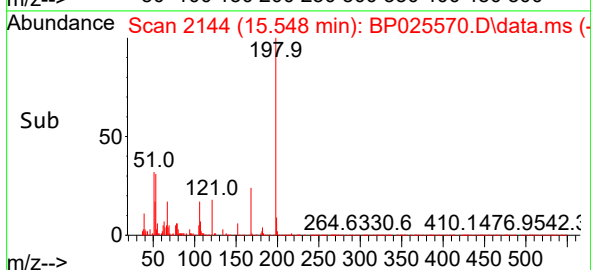
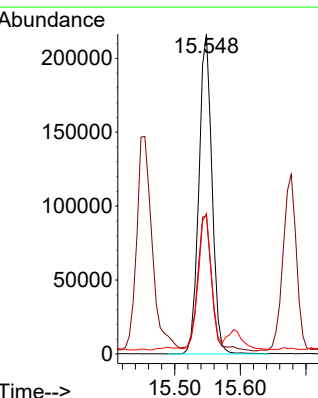
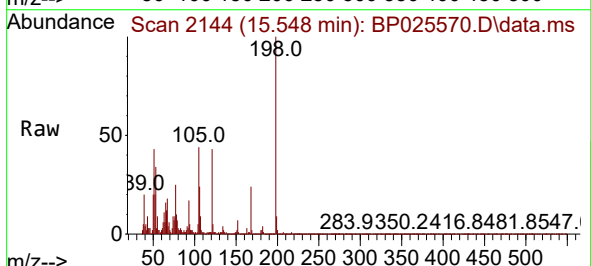
Tgt Ion:198 Resp: 301269

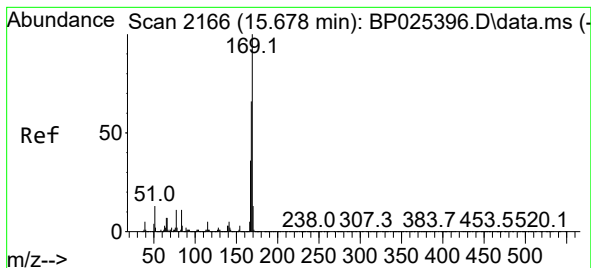
Ion Ratio Lower Upper

198 100

51 43.2 19.6 59.6

105 43.9 20.9 60.9





#66

n-Nitrosodiphenylamine

Concen: 39.994 ng

RT: 15.678 min Scan# 2166

Delta R.T. 0.000 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:169 Resp: 123716

Ion Ratio Lower Upper

169 100

168 65.2 53.2 79.8

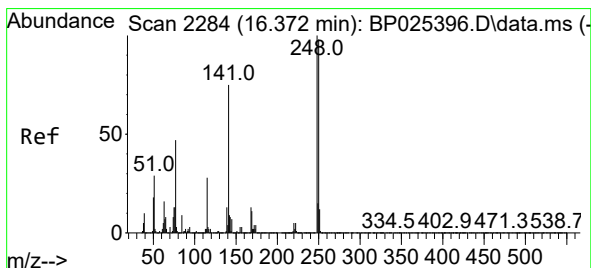
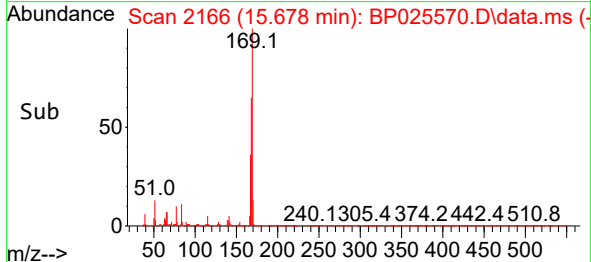
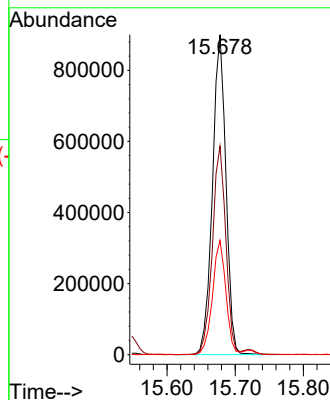
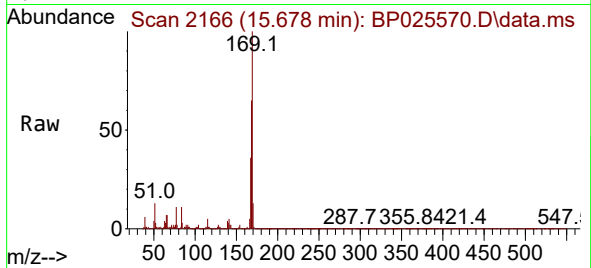
167 35.7 28.7 43.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#67

4-Bromophenyl-phenylether

Concen: 41.761 ng

RT: 16.372 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

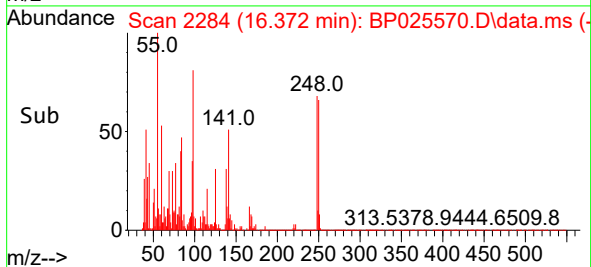
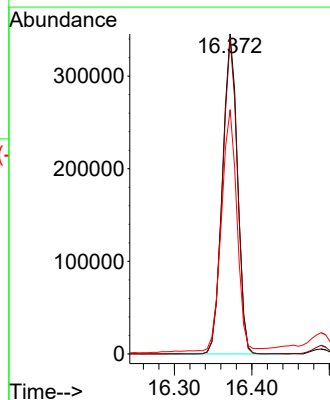
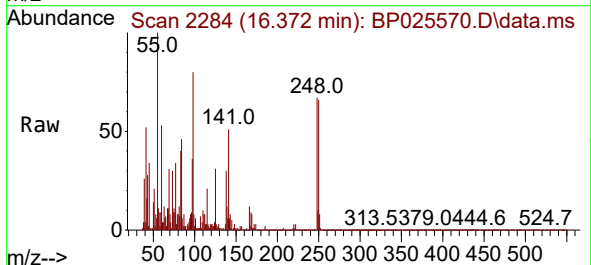
Tgt Ion:248 Resp: 465920

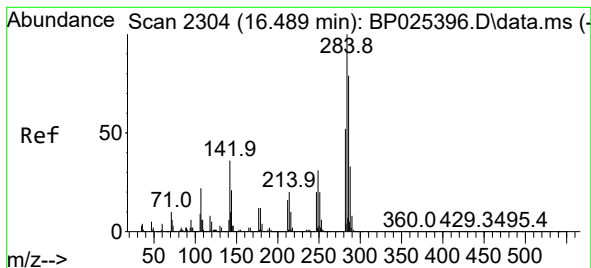
Ion Ratio Lower Upper

248 100

250 98.6 78.2 117.2

141 76.3 59.6 89.4





#68

Hexachlorobenzene

Concen: 37.865 ng

RT: 16.489 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

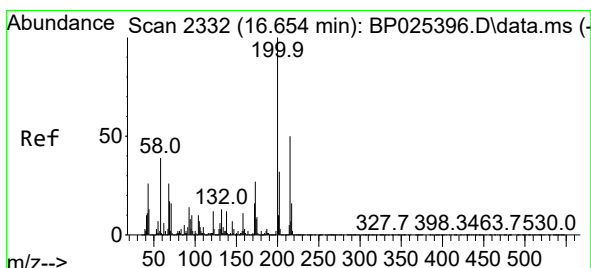
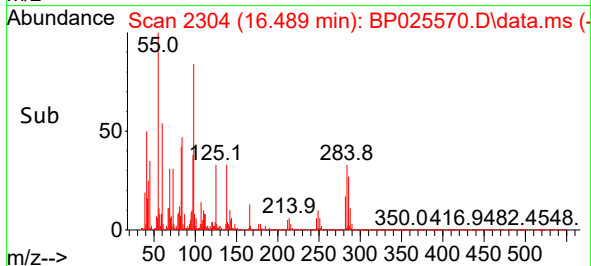
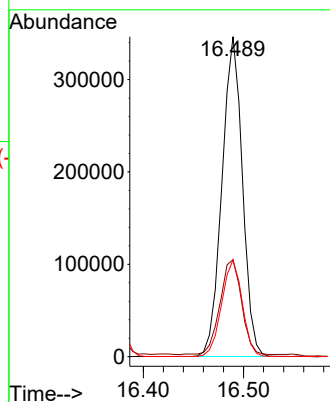
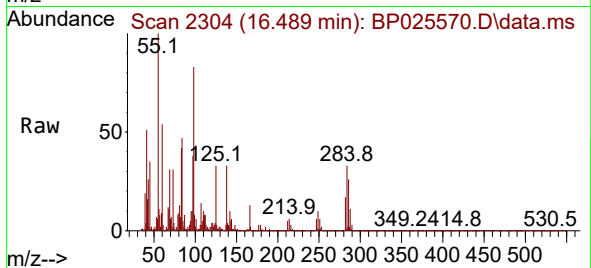
Tgt Ion:284 Resp: 489709
 Ion Ratio Lower Upper
 284 100
 142 30.3 29.1 43.7
 249 30.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#69

Atrazine

Concen: 28.681 ng

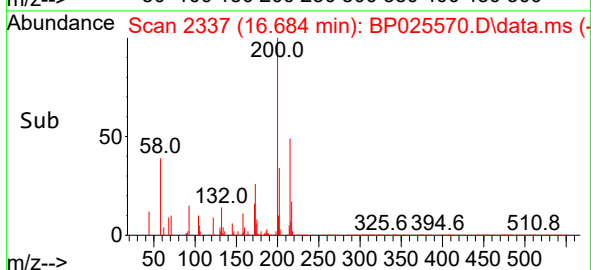
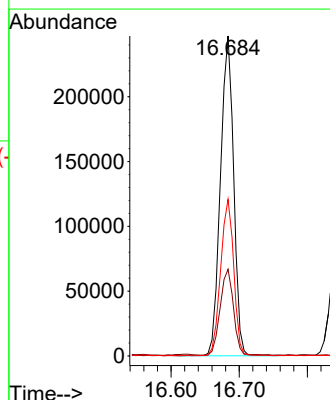
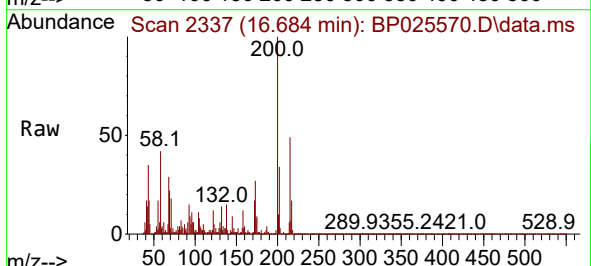
RT: 16.684 min Scan# 2337

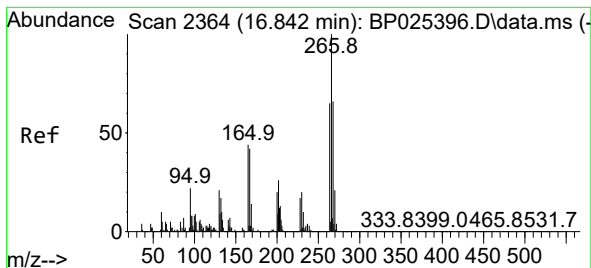
Delta R.T. 0.030 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

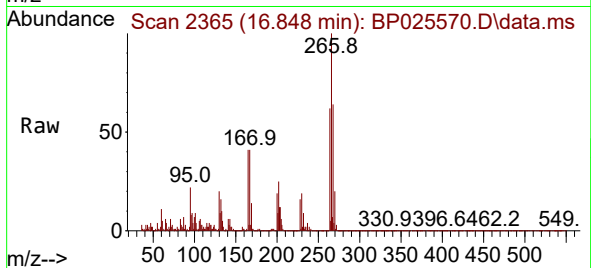
Tgt Ion:200 Resp: 332261
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.7 46.7
 215 48.9 29.7 69.7





#70
Pentachlorophenol
Concen: 101.522 ng
RT: 16.848 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

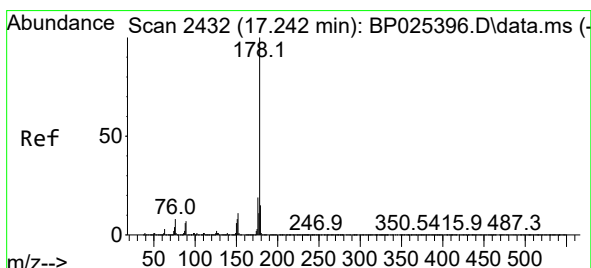
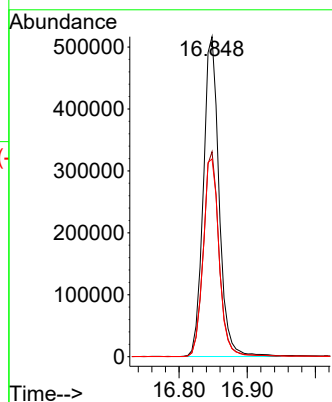
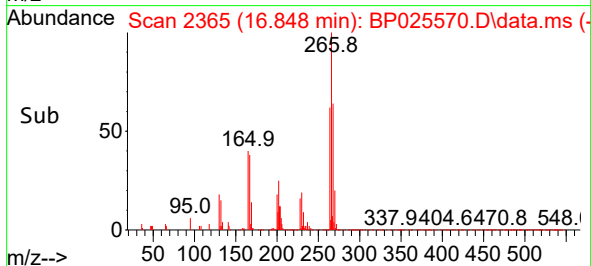
Instrument :
BNA_P
ClientSampleId :
4065MS



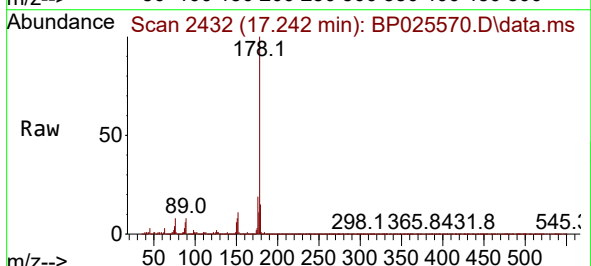
Tgt Ion:266 Resp: 82882
Ion Ratio Lower Upper
266 100
268 64.1 52.6 79.0
264 61.8 52.0 78.0

Manual Integrations
APPROVED

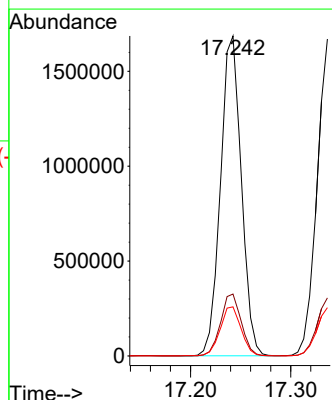
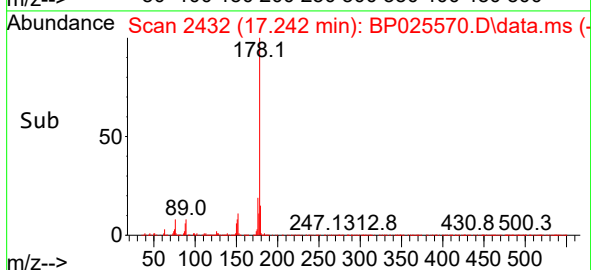
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025

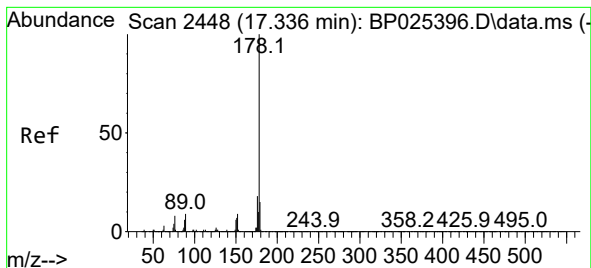


#71
Phenanthrene
Concen: 43.588 ng
RT: 17.242 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29



Tgt Ion:178 Resp: 2428958
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.2 18.4





#72

Anthracene

Concen: 42.061 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:178 Resp: 2393539

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

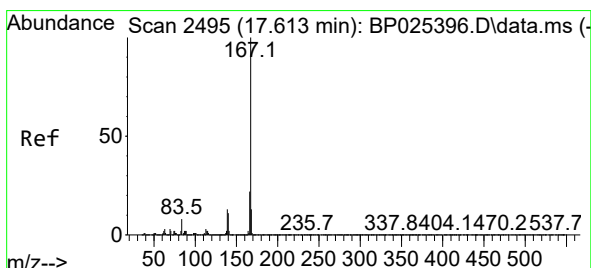
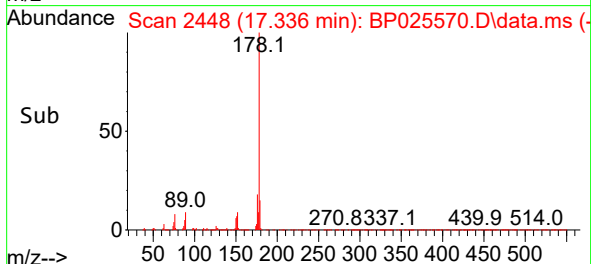
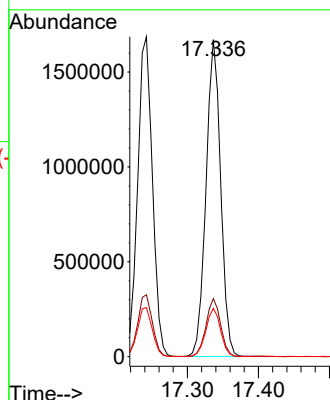
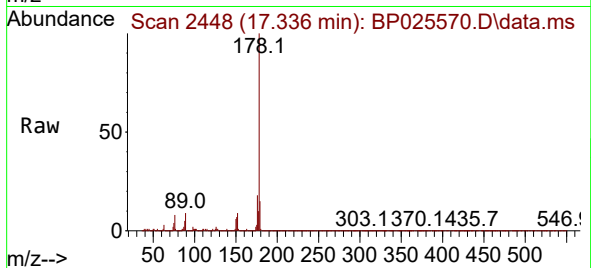
179 15.3 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#73

Carbazole

Concen: 45.202 ng

RT: 17.613 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

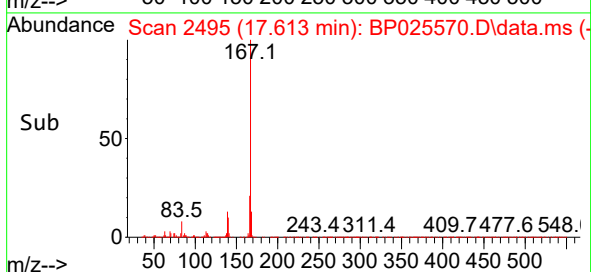
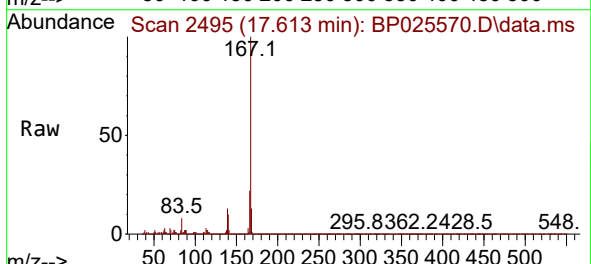
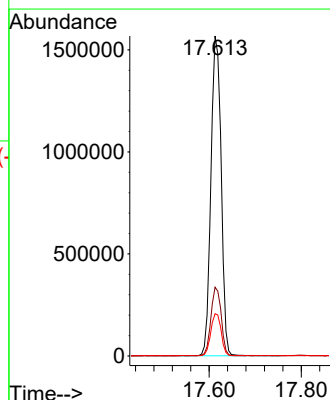
Tgt Ion:167 Resp: 2422912

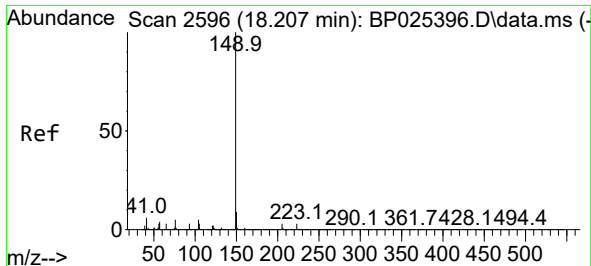
Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

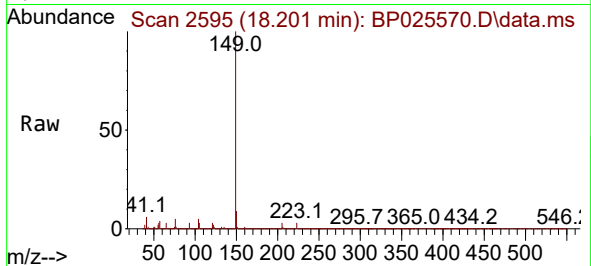
139 13.2 10.6 16.0





#74
Di-n-butylphthalate
Concen: 46.972 ng
RT: 18.201 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

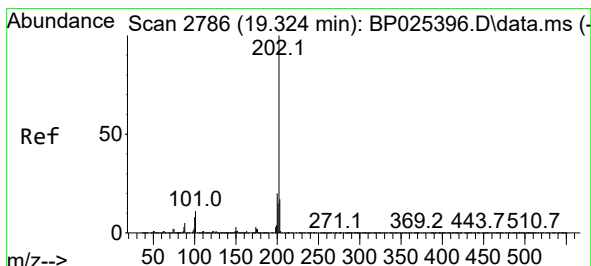
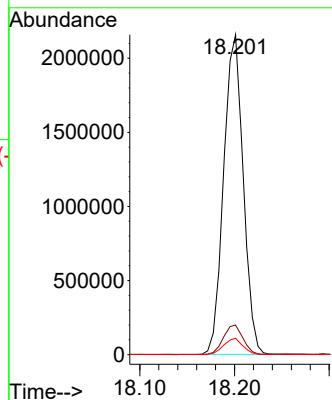
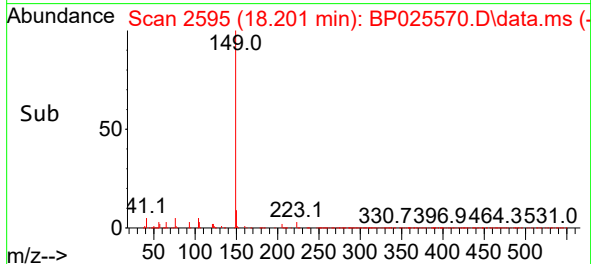
Instrument :
BNA_P
ClientSampleId :
4065MS



Tgt Ion:149 Resp: 3097711
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.2 4.2 6.2

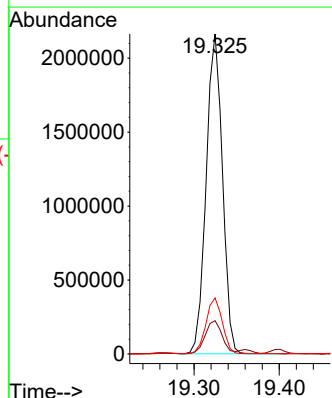
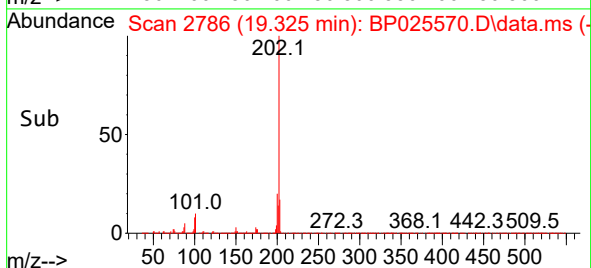
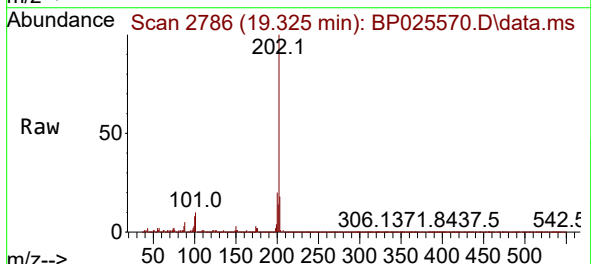
Manual Integrations
APPROVED

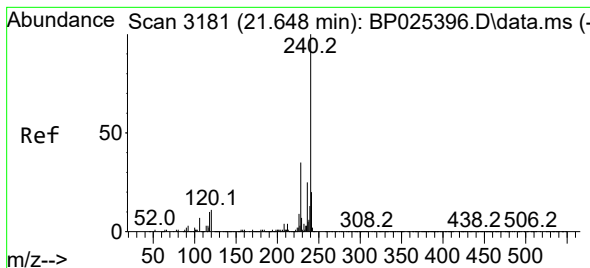
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#75
Fluoranthene
Concen: 43.144 ng
RT: 19.325 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Tgt Ion:202 Resp: 2867796
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.1
203 17.5 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

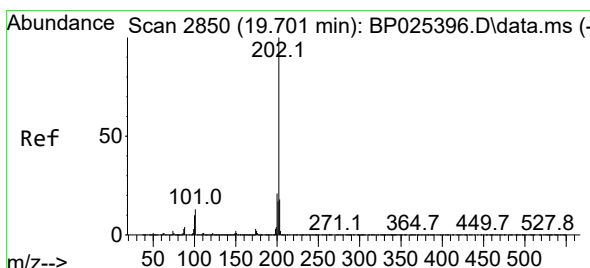
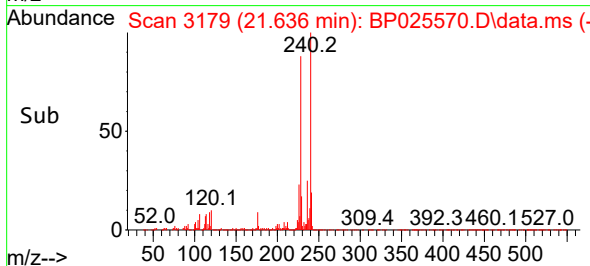
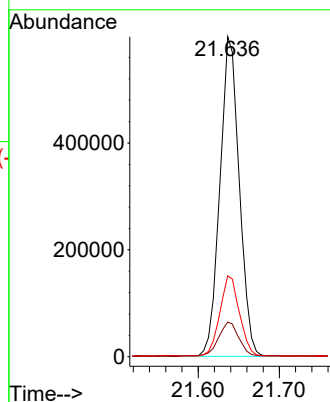
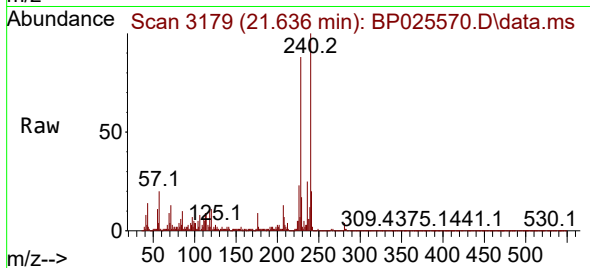
Tgt Ion:	240	Resp:	993220
Ion Ratio	Lower	Upper	
240	100		
120	10.8	8.9	13.3
236	25.2	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#78

Pyrene

Concen: 45.614 ng

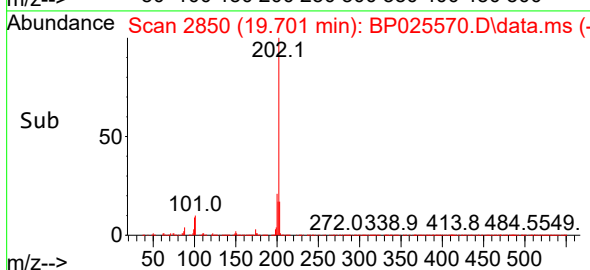
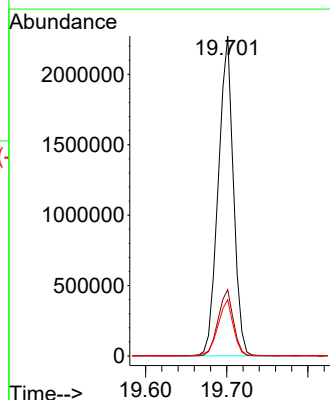
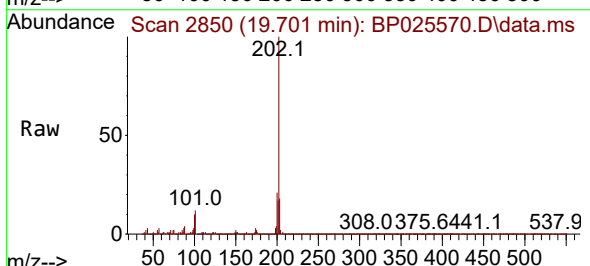
RT: 19.701 min Scan# 2850

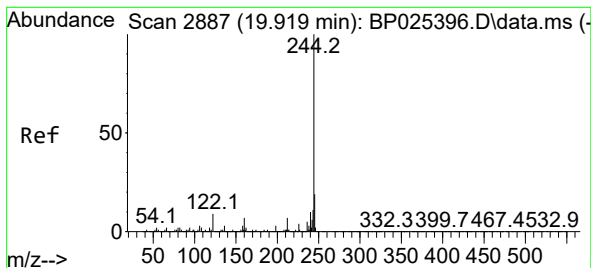
Delta R.T. 0.000 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Tgt Ion:	202	Resp:	2944685
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.9	25.3
203	17.6	14.2	21.2





#79

Terphenyl-d14

Concen: 76.672 ng

RT: 19.919 min Scan# 2887

Delta R.T. 0.000 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:244 Resp: 416227

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

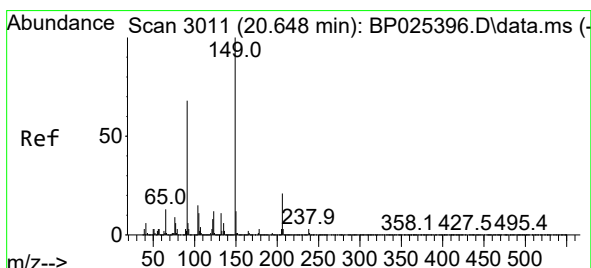
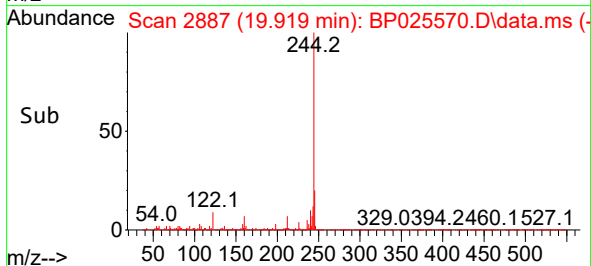
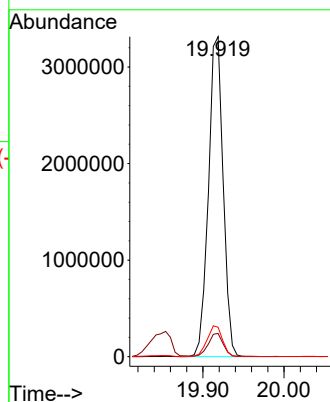
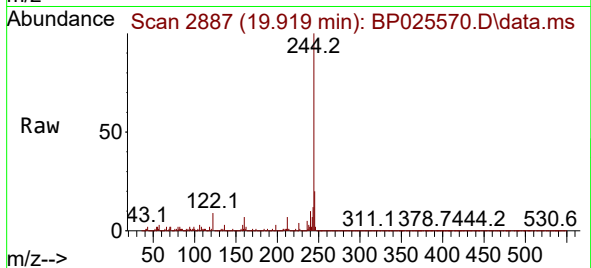
122 9.2 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#80

Butylbenzylphthalate

Concen: 45.456 ng

RT: 20.648 min Scan# 3011

Delta R.T. 0.000 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

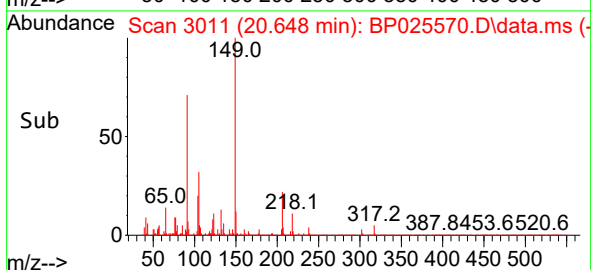
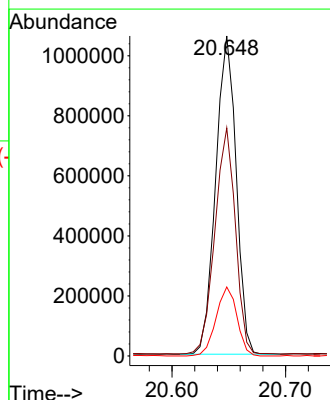
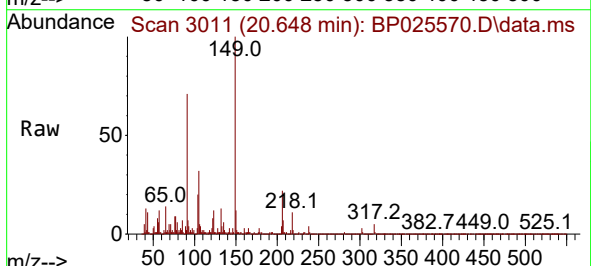
Tgt Ion:149 Resp: 1329948

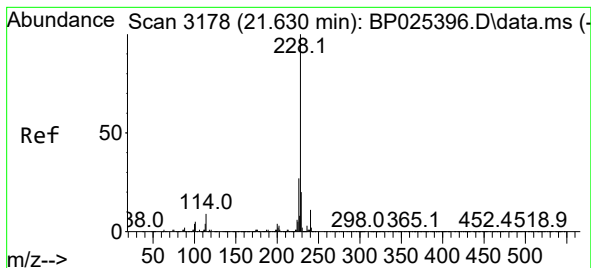
Ion Ratio Lower Upper

149 100

91 71.3 54.2 81.2

206 21.5 16.6 24.8





#81

Benzo(a)anthracene

Concen: 44.143 ng

RT: 21.619 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:228 Resp: 2891520

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

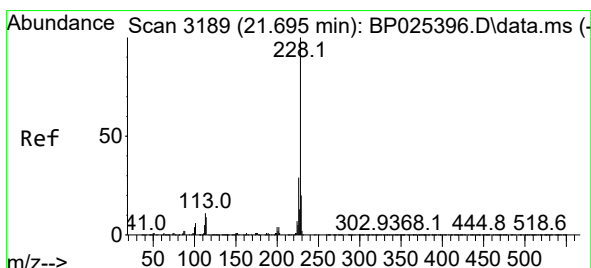
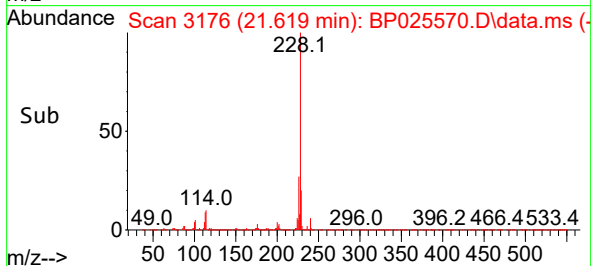
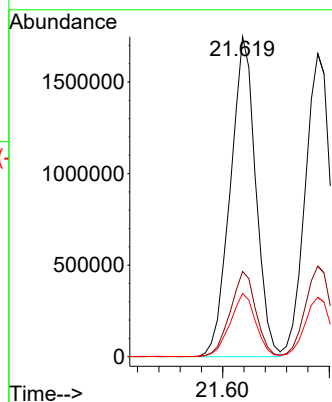
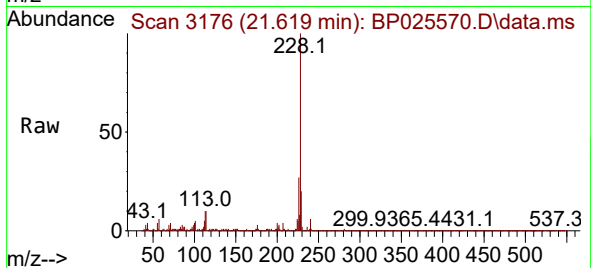
229 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#83

Chrysene

Concen: 44.520 ng

RT: 21.689 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

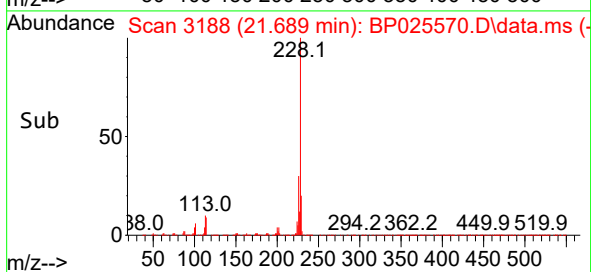
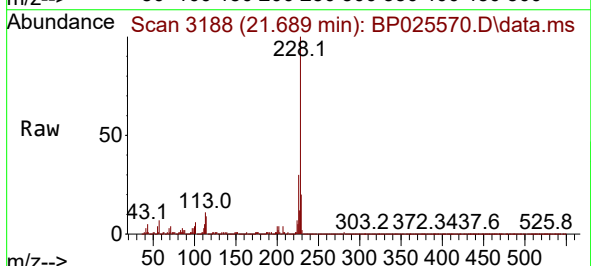
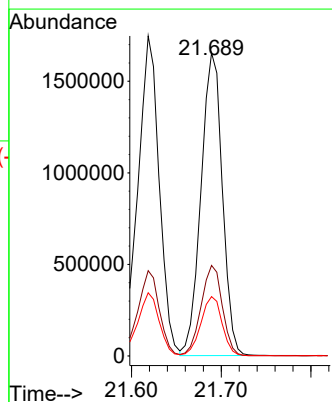
Tgt Ion:228 Resp: 2731030

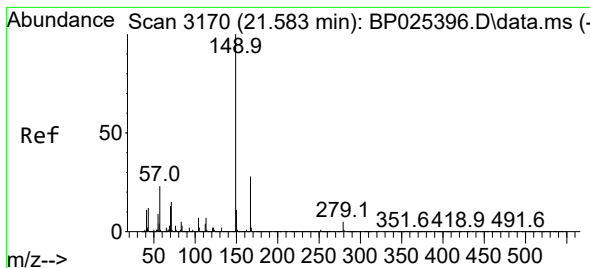
Ion Ratio Lower Upper

228 100

226 29.9 23.2 34.8

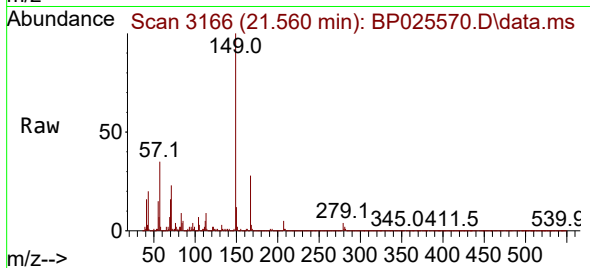
229 19.6 15.6 23.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 45.617 ng
RT: 21.560 min Scan# 3170
Delta R.T. -0.023 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

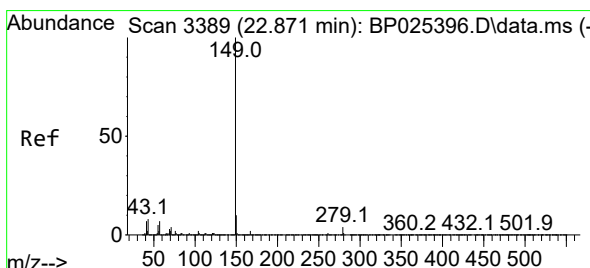
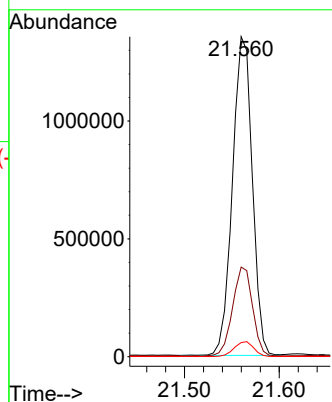
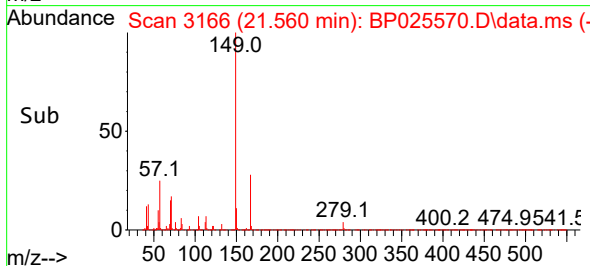
Instrument :
BNA_P
ClientSampleId :
4065MS



Tgt Ion:149 Resp: 196465
Ion Ratio Lower Upper
149 100
167 28.0 22.1 33.1
279 4.4 3.8 5.6

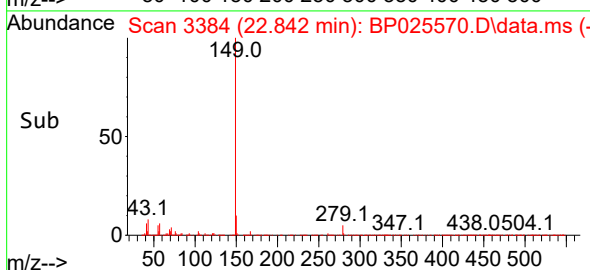
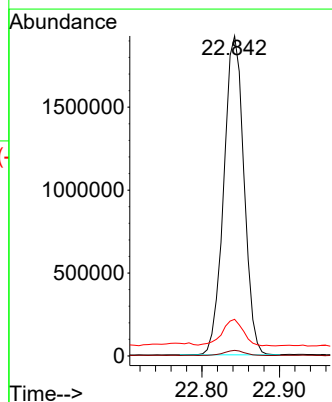
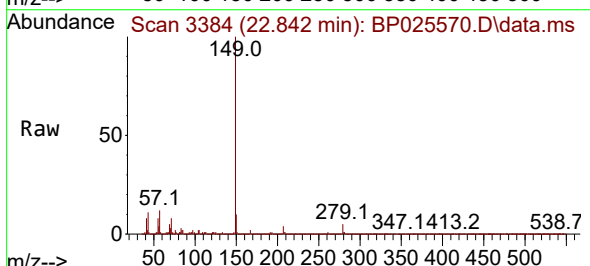
Manual Integrations
APPROVED

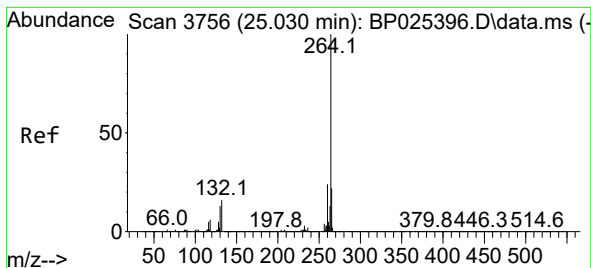
Reviewed By :Rahul Chavli 08/26/2025
Supervised By :Jagrut Upadhyay 08/26/2025



#85
Di-n-octyl phthalate
Concen: 47.044 ng
RT: 22.842 min Scan# 3384
Delta R.T. -0.029 min
Lab File: BP025570.D
Acq: 25 Aug 2025 18:29

Tgt Ion:149 Resp: 3485020
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 6.3 9.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.013 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:264 Resp: 117815

Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

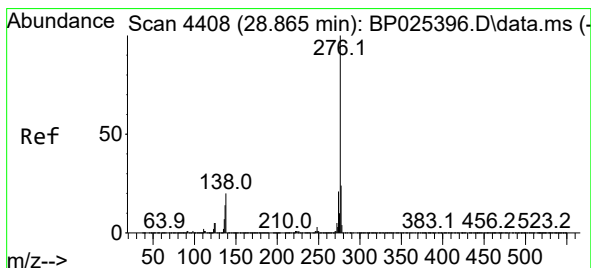
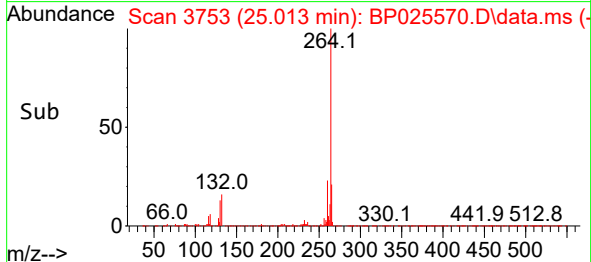
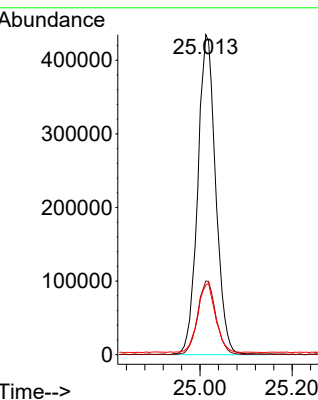
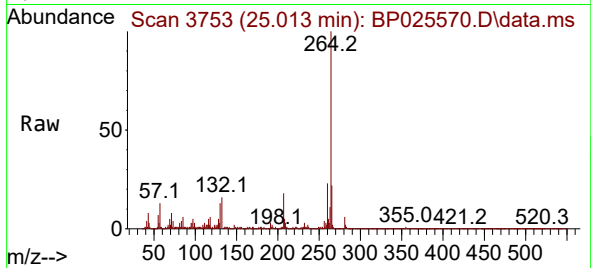
265 21.7 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 45.433 ng m

RT: 28.848 min Scan# 4405

Delta R.T. -0.017 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

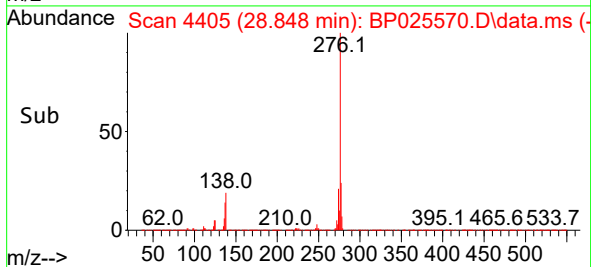
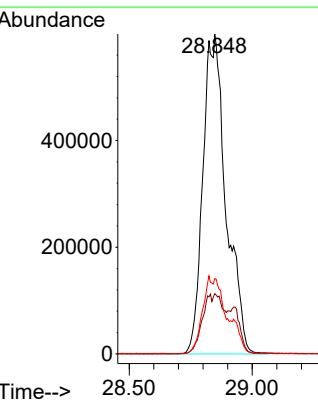
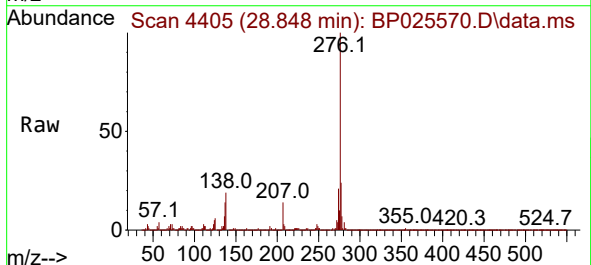
Tgt Ion:276 Resp: 3925445

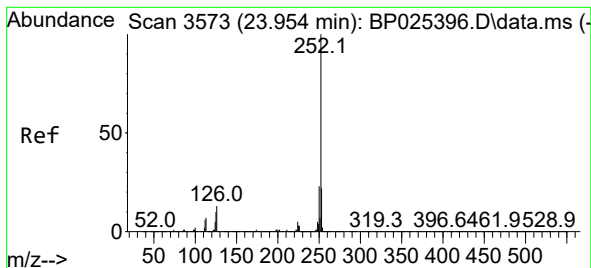
Ion Ratio Lower Upper

276 100

138 8.1 12.9 19.3#

277 11.3 17.0 25.6#





#88

Benzo(b)fluoranthene

Concen: 44.516 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.018 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:252 Resp: 309259

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

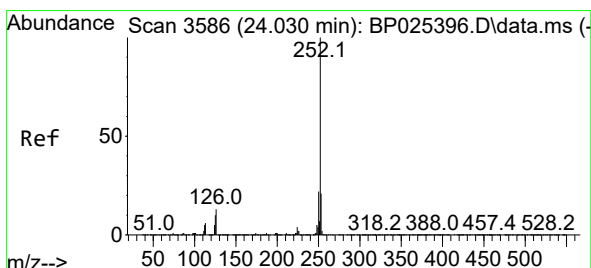
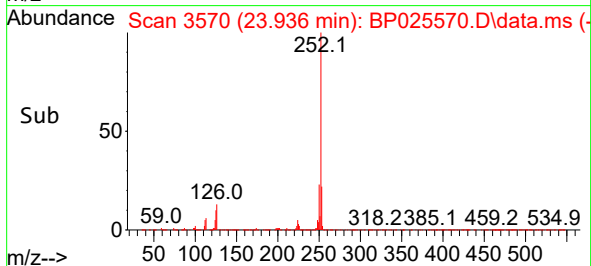
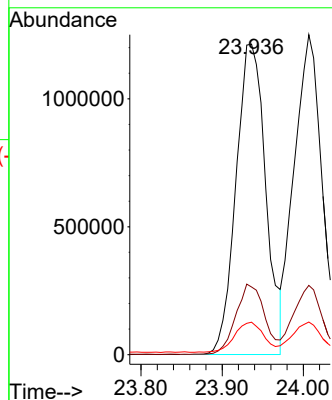
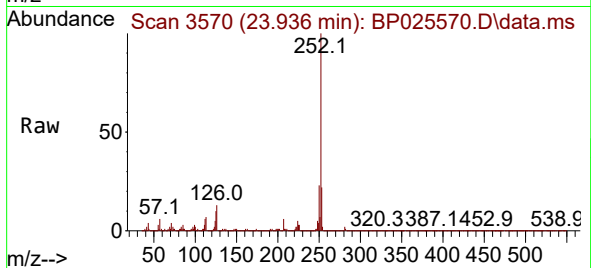
125 10.5 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#89

Benzo(k)fluoranthene

Concen: 42.833 ng

RT: 24.007 min Scan# 3582

Delta R.T. -0.023 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

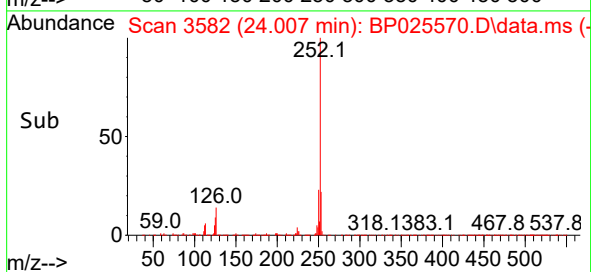
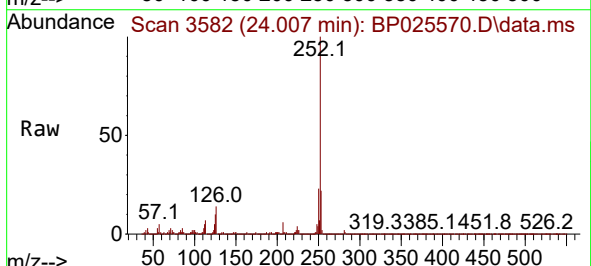
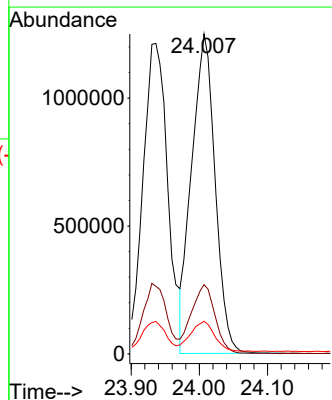
Tgt Ion:252 Resp: 2977763

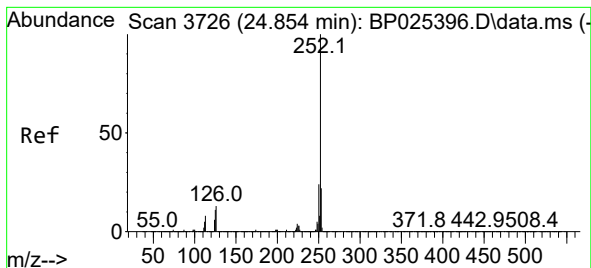
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 10.2 7.8 11.6





#90

Benzo(a)pyrene

Concen: 40.947 ng

RT: 24.848 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

Instrument :

BNA_P

ClientSampleId :

4065MS

Tgt Ion:252 Resp: 276906

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

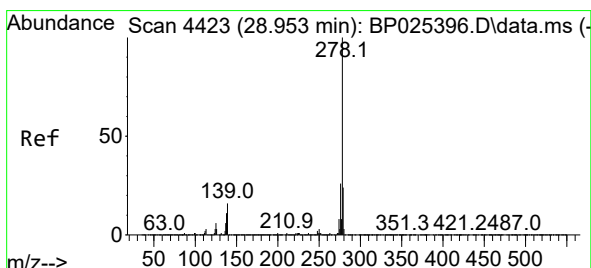
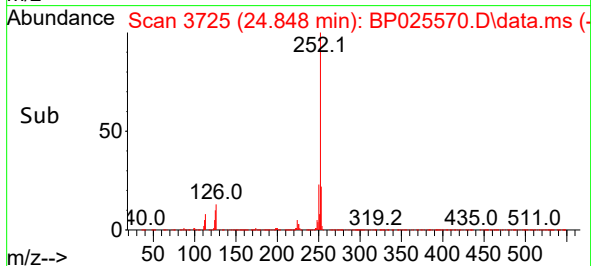
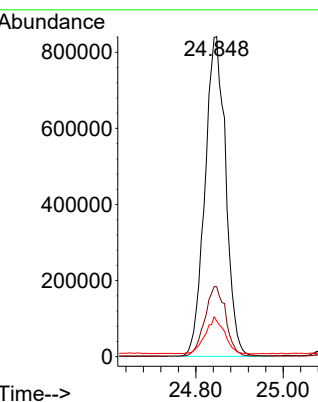
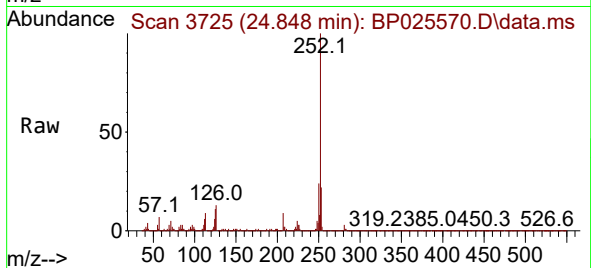
125 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/26/2025

Supervised By :Jagrut Upadhyay 08/26/2025



#91

Dibenzo(a,h)anthracene

Concen: 45.381 ng

RT: 28.924 min Scan# 4418

Delta R.T. -0.029 min

Lab File: BP025570.D

Acq: 25 Aug 2025 18:29

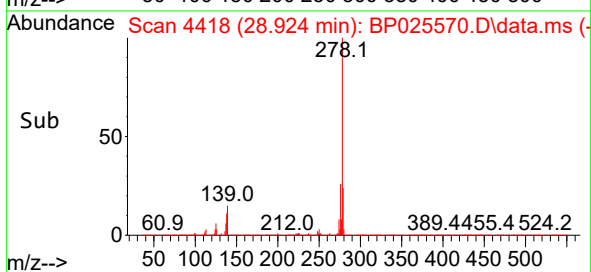
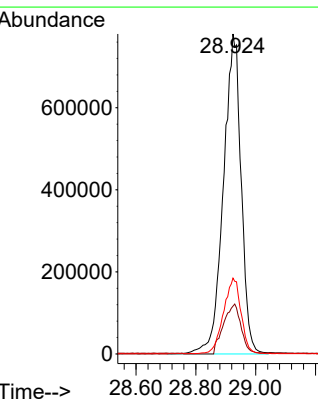
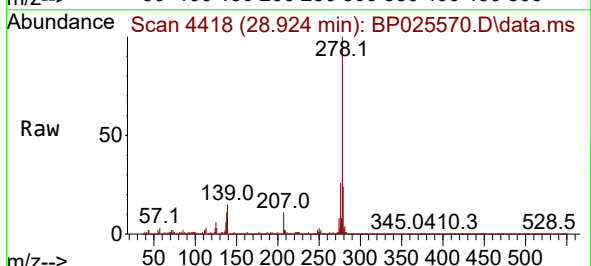
Tgt Ion:278 Resp: 3204197

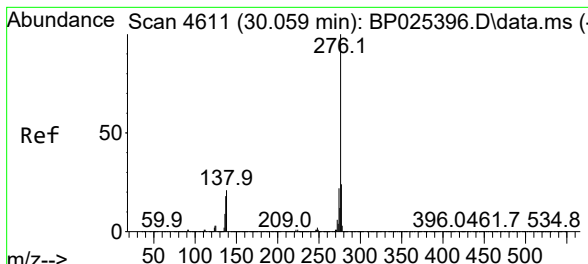
Ion Ratio Lower Upper

278 100

139 15.0 13.0 19.4

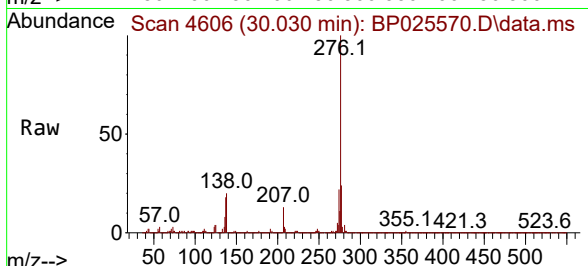
279 23.7 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 45.269 ng
 RT: 30.030 min Scan# 4065
 Delta R.T. -0.029 min
 Lab File: BP025570.D
 Acq: 25 Aug 2025 18:29

Instrument :
 BNA_P
 ClientSampleId :
 4065MS



Tgt Ion: 276 Resp: 314196
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.4 29.0
 138 20.2 16.7 25.1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/26/2025
 Supervised By :Jagrut Upadhyay 08/26/2025

