

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025422.D
 Acq On : 15 Aug 2025 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025

Quant Time: Aug 15 11:23:48 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	7.790	152	163210	20.000	ng	0.00
21) Naphthalene-d8	10.554	136	699113	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	458301	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	913689	20.000	ng	0.00
76) Chrysene-d12	21.648	240	958309	20.000	ng	0.00
86) Perylene-d12	25.012	264	1096861	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.407	112	763443	77.682	ng	0.00
7) Phenol-d6	6.966	99	991544	78.694	ng	0.00
23) Nitrobenzene-d5	8.931	82	1096890	79.367	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	483517	78.381	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2530106	75.449	ng	0.00
79) Terphenyl-d14	19.918	244	3932091	75.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	143562	37.293	ng	98
3) Pyridine	3.725	79	405696	38.504	ng	96
4) n-Nitrosodimethylamine	3.637	42	179582	41.341	ng	98
6) Aniline	7.119	93	677656	39.917	ng	100
8) 2-Chlorophenol	7.360	128	438538	39.543	ng	98
9) Benzaldehyde	6.937	77	464483	52.616	ng	98
10) Phenol	6.990	94	518982	39.253	ng	97
11) bis(2-Chloroethyl)ether	7.213	93	406260	39.423	ng	98
12) 1,3-Dichlorobenzene	7.678	146	482648	39.468	ng	98
13) 1,4-Dichlorobenzene	7.819	146	483294	38.666	ng	98
14) 1,2-Dichlorobenzene	8.137	146	469905	38.837	ng	97
15) Benzyl Alcohol	8.019	79	402455	40.199	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.307	45	556083	40.282	ng	99
17) 2-Methylphenol	8.219	107	365027	39.752	ng	98
18) Hexachloroethane	8.860	117	181724	39.542	ng	96
19) n-Nitroso-di-n-propyla...	8.584	70	328037	39.304	ng	98
20) 3+4-Methylphenols	8.543	107	503552	39.561	ng	97
22) Acetophenone	8.595	105	680116	38.792	ng	98
24) Nitrobenzene	8.966	77	491654	39.805	ng	99
25) Isophorone	9.495	82	938896	38.387	ng	99
26) 2-Nitrophenol	9.672	139	250121	39.458	ng	98
27) 2,4-Dimethylphenol	9.737	122	425335	39.018	ng	98
28) bis(2-Chloroethoxy)met...	9.960	93	565633	38.258	ng	98
29) 2,4-Dichlorophenol	10.207	162	419343	38.724	ng	100
30) 1,2,4-Trichlorobenzene	10.419	180	450156	37.921	ng	98
31) Naphthalene	10.607	128	1392577	38.324	ng	100
32) Benzoic acid	9.872	122	303683	37.734	ng	94
33) 4-Chloroaniline	10.707	127	628608	39.164	ng	100
34) Hexachlorobutadiene	10.895	225	285751	38.652	ng	97
35) Caprolactam	11.489	113	150695	37.951	ng	96
36) 4-Chloro-3-methylphenol	11.825	107	482622	38.840	ng	98
37) 2-Methylnaphthalene	12.213	142	903084	38.190	ng	98
38) 1-Methylnaphthalene	12.431	142	941493	37.439	ng	100
40) 1,2,4,5-Tetrachloroben...	12.584	216	512464	38.717	ng	100
41) Hexachlorocyclopentadiene	12.566	237	322360	40.319	ng	98
43) 2,4,6-Trichlorophenol	12.819	196	351101	39.291	ng	98

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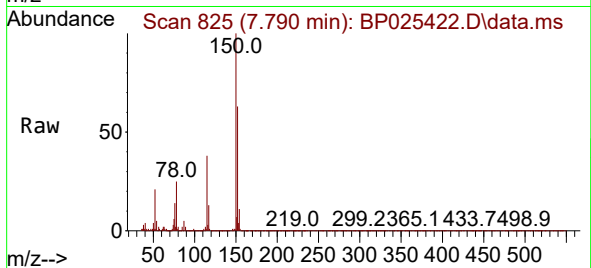
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	388369	39.656	ng	99
46) 1,1'-Biphenyl	13.225	154	1287182	38.672	ng	99
47) 2-Chloronaphthalene	13.266	162	1004850	38.780	ng	100
48) 2-Nitroaniline	13.466	65	308875	40.910	ng	98
49) Acenaphthylene	14.125	152	1648885	38.457	ng	100
50) Dimethylphthalate	13.854	163	1276659	38.040	ng	99
51) 2,6-Dinitrotoluene	13.966	165	287385	40.628	ng	98
52) Acenaphthene	14.472	154	949003m	37.707	ng	
53) 3-Nitroaniline	14.295	138	318681	40.043	ng	95
54) 2,4-Dinitrophenol	14.507	184	150322	39.794	ng	96
55) Dibenzofuran	14.813	168	1491927	37.495	ng	100
56) 4-Nitrophenol	14.607	139	260098	39.771	ng	93
57) 2,4-Dinitrotoluene	14.766	165	408919	40.518	ng	95
58) Fluorene	15.472	166	1165482	37.121	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.036	232	345273	39.927	ng	99
60) Diethylphthalate	15.236	149	1297841	38.058	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	575339	36.845	ng	95
62) 4-Nitroaniline	15.483	138	321438	39.397	ng	96
63) Azobenzene	15.760	77	1147009	39.282	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	223566	39.253	ng	96
66) n-Nitrosodiphenylamine	15.672	169	1073233	38.519	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	383814	38.195	ng	97
68) Hexachlorobenzene	16.495	284	442250	37.966	ng	98
69) Atrazine	16.654	200	395168	37.872	ng	98
70) Pentachlorophenol	16.842	266	299142	40.681	ng	96
71) Phenanthrene	17.248	178	1900372	37.862	ng	100
72) Anthracene	17.336	178	1953735	38.117	ng	99
73) Carbazole	17.613	167	1812820	37.549	ng	98
74) Di-n-butylphthalate	18.207	149	2277638	38.345	ng	100
75) Fluoranthene	19.324	202	2258336	37.721	ng	99
77) Benzidine	19.513	184	1861268	56.911	ng	99
78) Pyrene	19.701	202	2359709	37.884	ng	99
80) Butylbenzylphthalate	20.654	149	1064206	37.699	ng	96
81) Benzo(a)anthracene	21.630	228	2390024	37.816	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	906596	38.057	ng	99
83) Chrysene	21.695	228	2241792	37.876	ng	99
84) Bis(2-ethylhexyl)phtha...	21.571	149	1539693	37.052	ng	100
85) Di-n-octyl phthalate	22.859	149	2645927	37.018	ng	99
87) Indeno(1,2,3-cd)pyrene	28.865	276	3143696	39.082	ng	98
88) Benzo(b)fluoranthene	23.942	252	2512340	38.843	ng	99
89) Benzo(k)fluoranthene	24.012	252	2488345	38.446	ng	99
90) Benzo(a)pyrene	24.853	252	2443181	38.805	ng	99
91) Dibenzo(a,h)anthracene	28.930	278	2595384	39.482	ng	98
92) Benzo(g,h,i)perylene	30.012	276	2536518	39.255	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

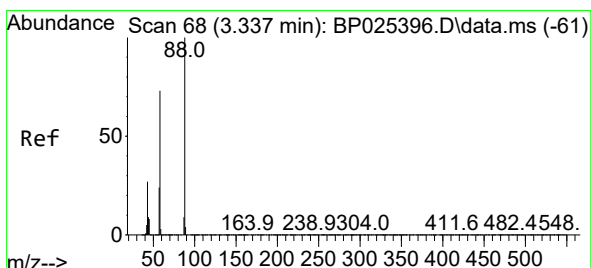
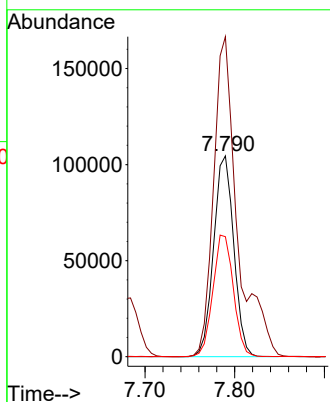
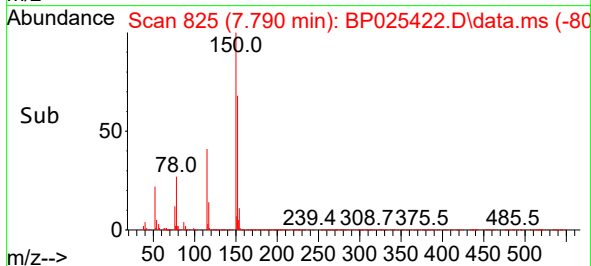
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 163210
Ion Ratio Lower Upper
152 100
150 159.4 125.9 188.9
115 59.8 48.5 72.7

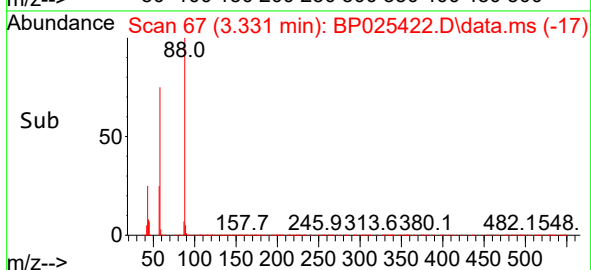
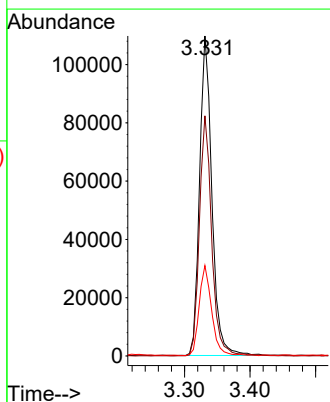
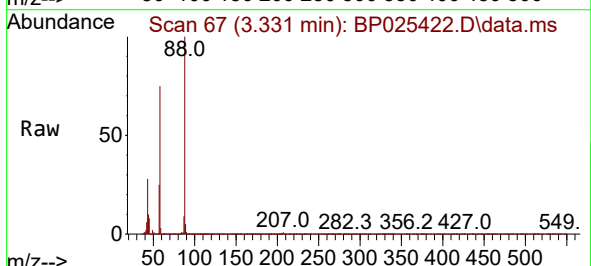
Manual Integrations
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Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#2
1,4-Dioxane
Concen: 37.293 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

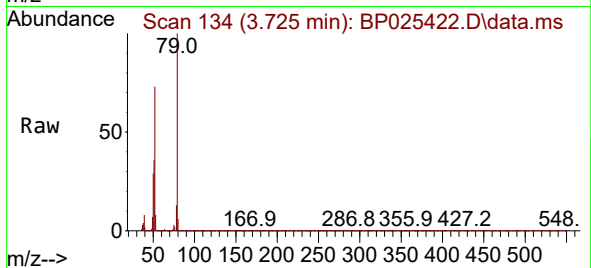
Tgt Ion: 88 Resp: 143562
Ion Ratio Lower Upper
88 100
58 75.3 59.2 88.8
43 28.6 21.7 32.5





#3
Pyridine
Concen: 38.504 ng
RT: 3.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

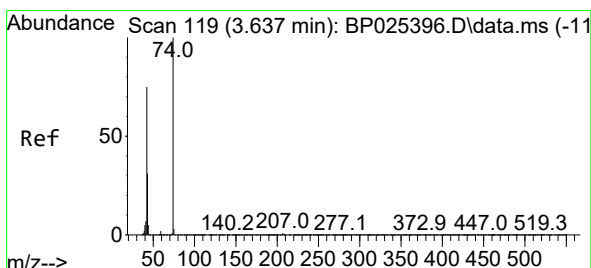
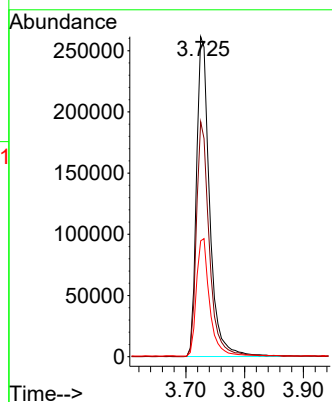
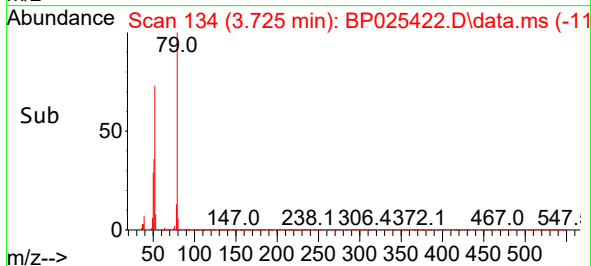
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 405690
Ion Ratio Lower Upper
79 100
52 73.4 55.5 83.3
51 36.2 28.3 42.5

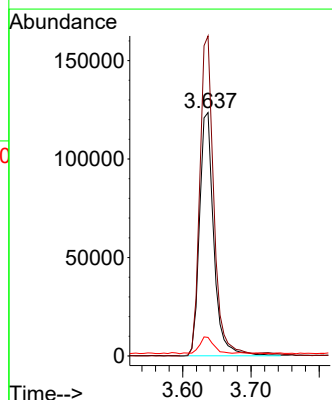
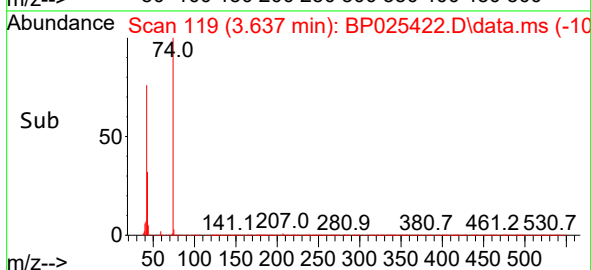
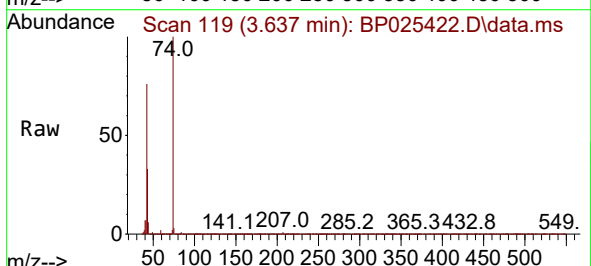
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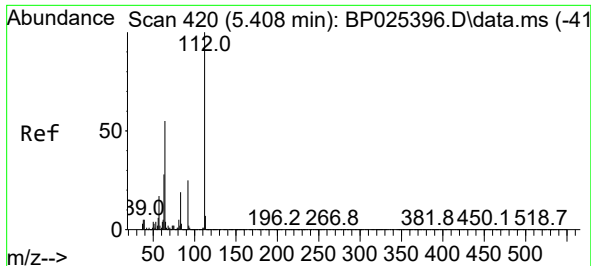
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#4
n-Nitrosodimethylamine
Concen: 41.341 ng
RT: 3.637 min Scan# 119
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion: 42 Resp: 179582
Ion Ratio Lower Upper
42 100
74 131.5 107.0 160.4
44 7.6 6.2 9.4





#5
2-Fluorophenol
Concen: 77.682 ng
RT: 5.407 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

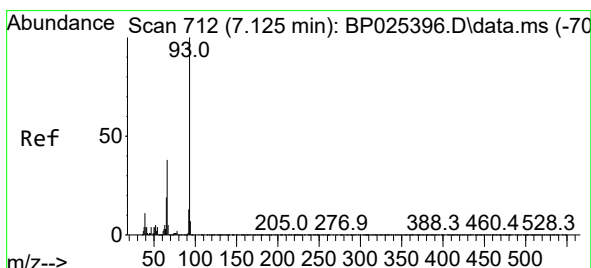
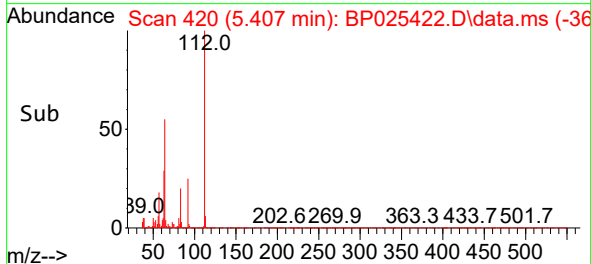
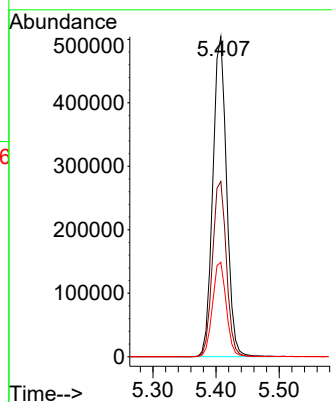
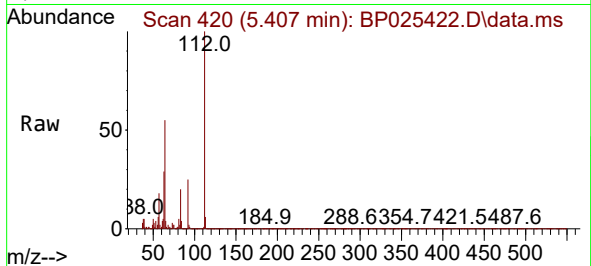
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 76344
Ion Ratio Lower Upper
112 100
64 54.7 43.8 65.8
63 29.5 22.7 34.1

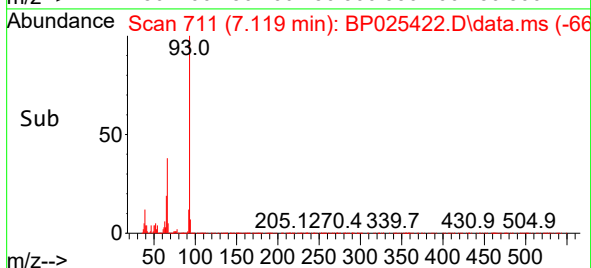
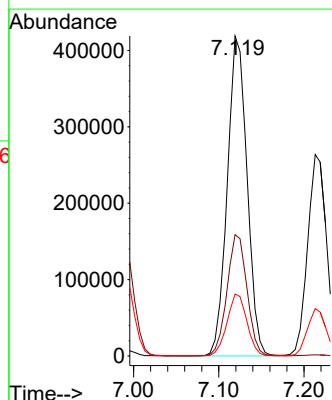
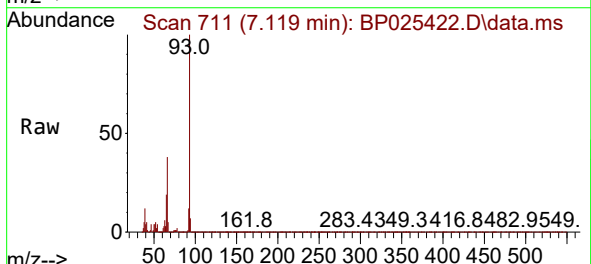
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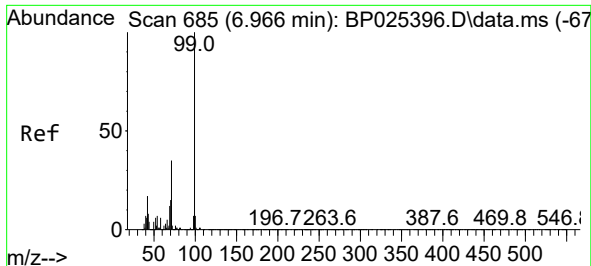
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#6
Aniline
Concen: 39.917 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

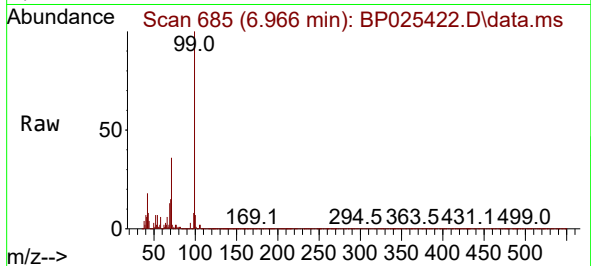
Tgt Ion: 93 Resp: 677656
Ion Ratio Lower Upper
93 100
66 37.9 30.4 45.6
65 19.4 15.3 22.9





#7
Phenol-d6
Concen: 78.694 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

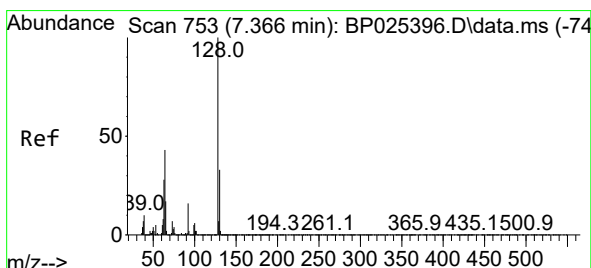
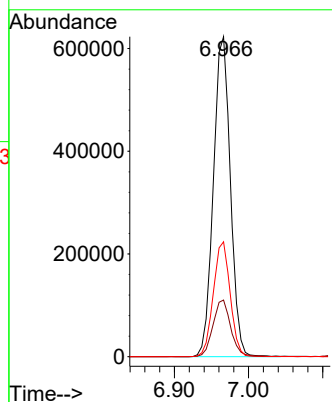
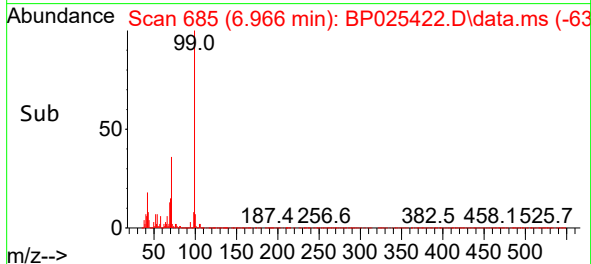
Instrument :
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ClientSampleId :
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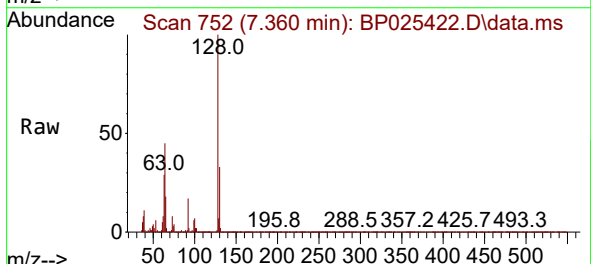
Tgt Ion: 99 Resp: 991544
Ion Ratio Lower Upper
99 100
42 17.7 13.7 20.5
71 35.9 28.2 42.4

Manual Integrations
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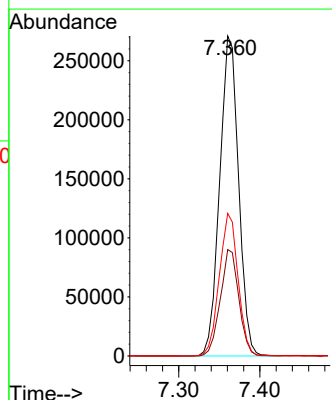
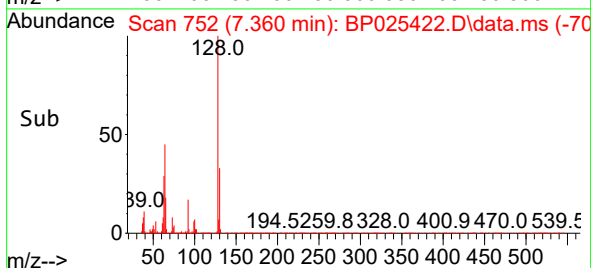
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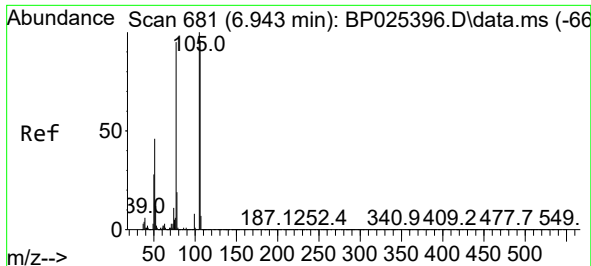


#8
2-Chlorophenol
Concen: 39.543 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



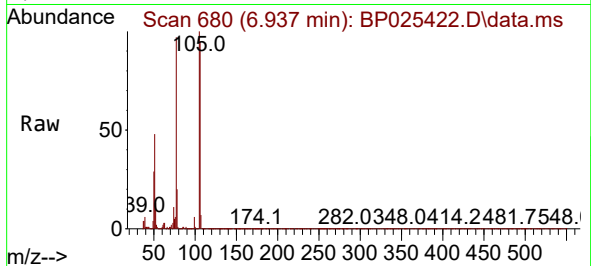
Tgt Ion:128 Resp: 438538
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 44.6 23.4 63.4





#9
Benzaldehyde
Concen: 52.616 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

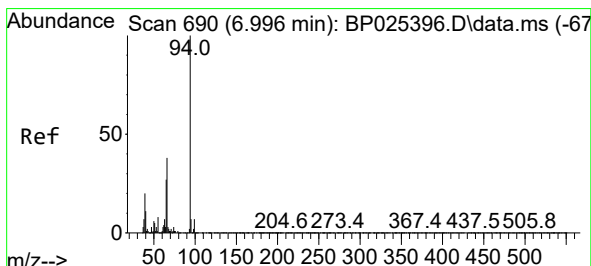
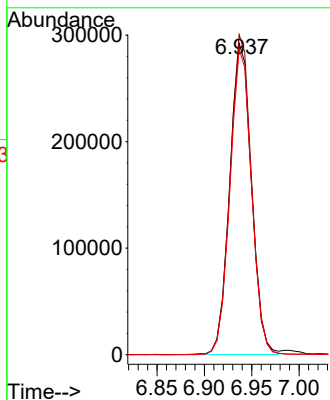
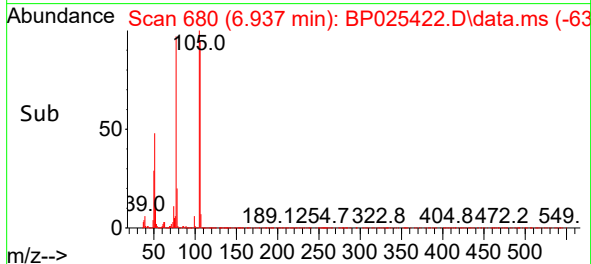
Instrument :
BNA_P
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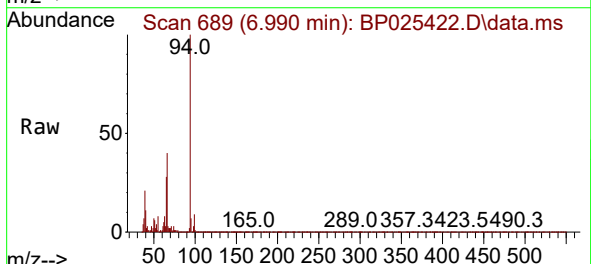
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Ion Ratio Lower Upper
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105 102.8 84.8 124.8
106 98.0 80.5 120.5

Manual Integrations
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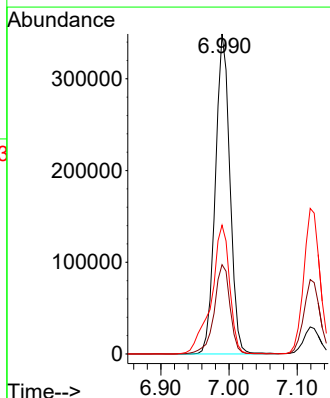
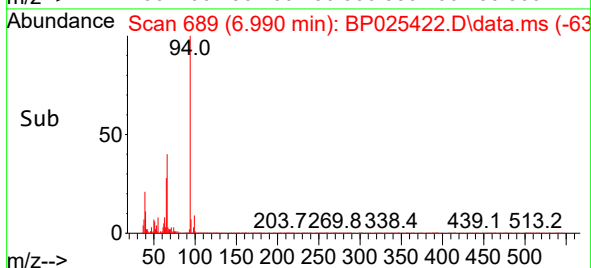
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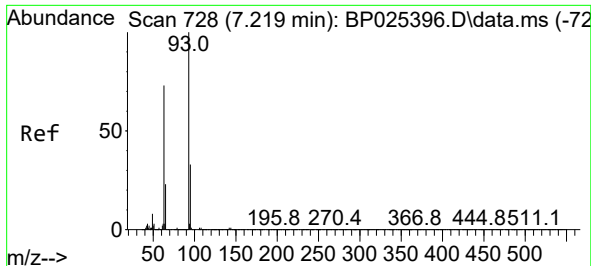


#10
Phenol
Concen: 39.253 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



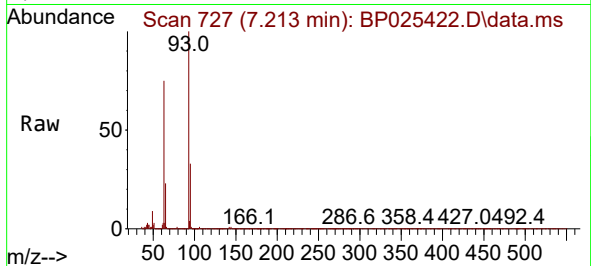
Tgt Ion: 94 Resp: 518982
Ion Ratio Lower Upper
94 100
65 27.9 6.8 46.8
66 40.2 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 39.423 ng
RT: 7.213 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

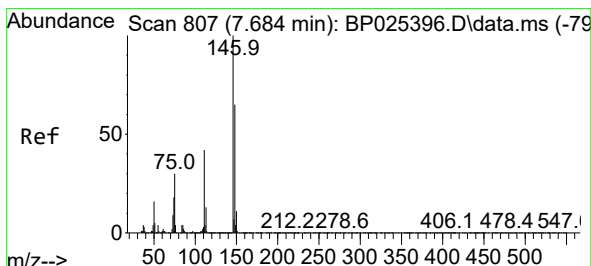
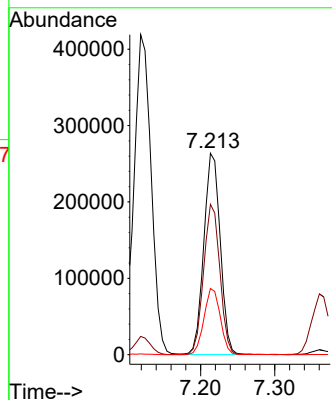
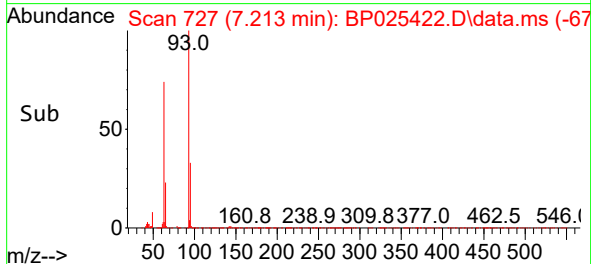
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



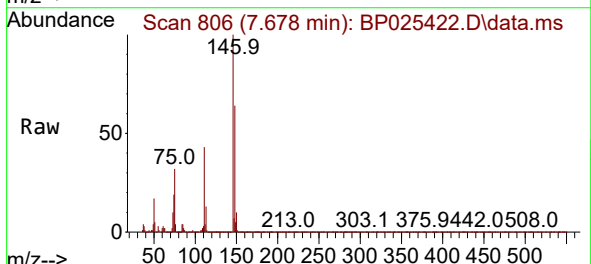
Tgt Ion: 93 Resp: 406260
Ion Ratio Lower Upper
93 100
63 74.7 52.6 92.6
95 32.9 12.7 52.7

Manual Integrations
APPROVED

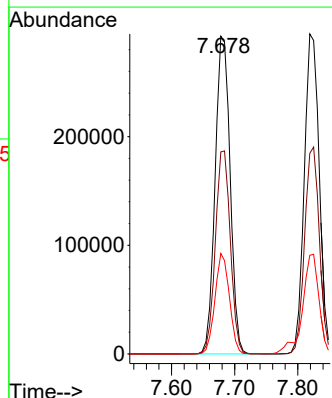
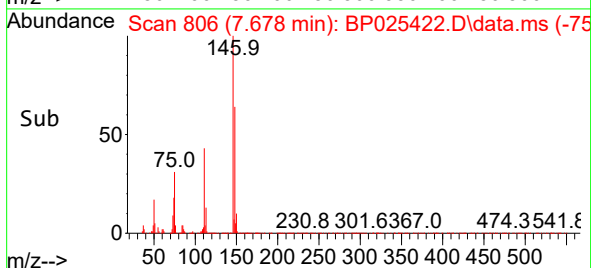
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

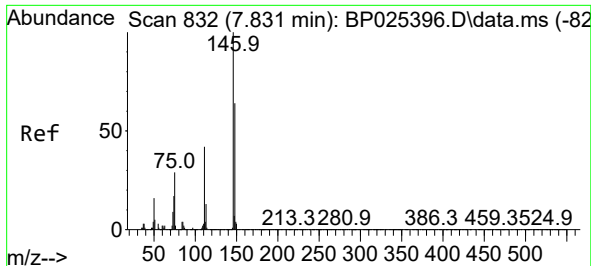


#12
1,3-Dichlorobenzene
Concen: 39.468 ng
RT: 7.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion:146 Resp: 482648
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 31.6 23.7 35.5





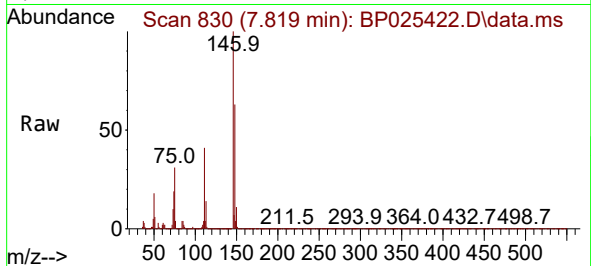
#13
1,4-Dichlorobenzene
Concen: 38.666 ng
RT: 7.819 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

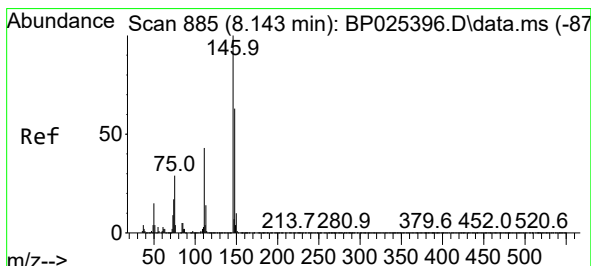
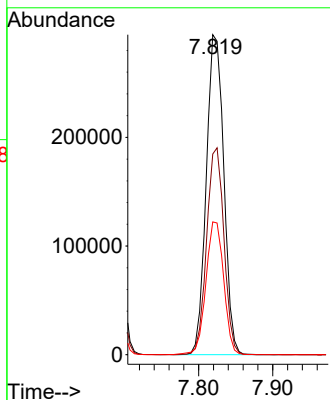
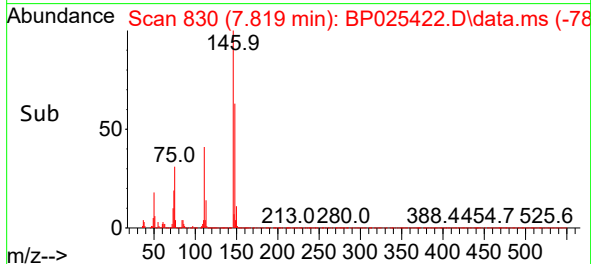


Tgt Ion:146 Resp: 483294
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 41.5 33.4 50.0

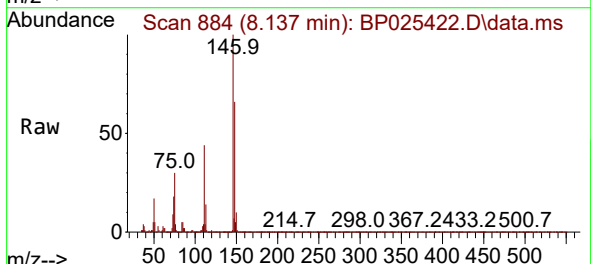
Manual Integrations

APPROVED

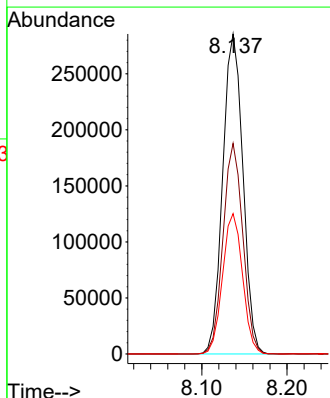
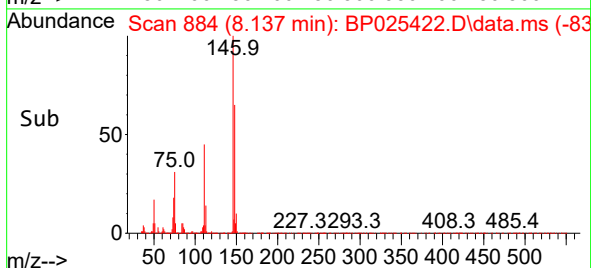
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#14
1,2-Dichlorobenzene
Concen: 38.837 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



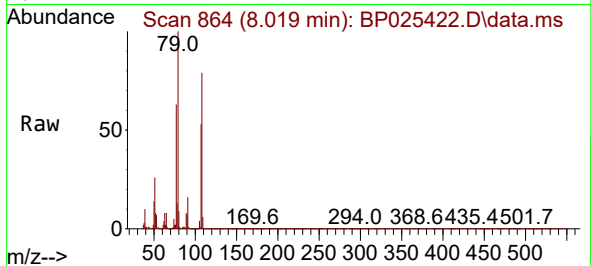
Tgt Ion:146 Resp: 469905
Ion Ratio Lower Upper
146 100
148 65.8 50.4 75.6
111 43.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.199 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

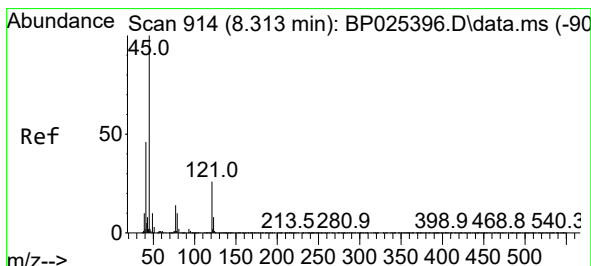
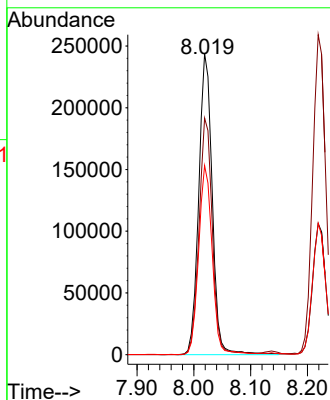
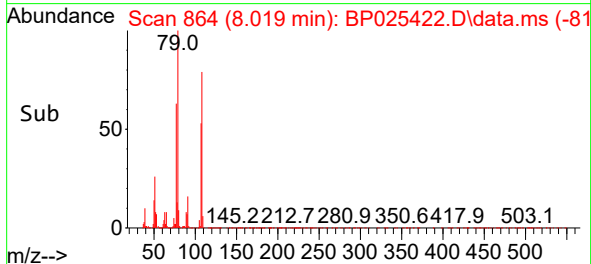
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 40245
Ion Ratio Lower Upper
79 100
108 78.5 63.8 95.6
77 62.8 49.0 73.4

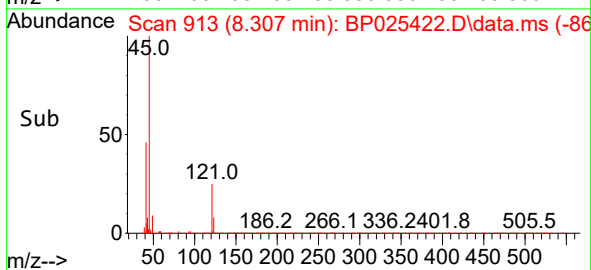
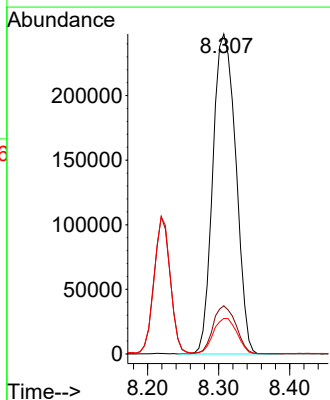
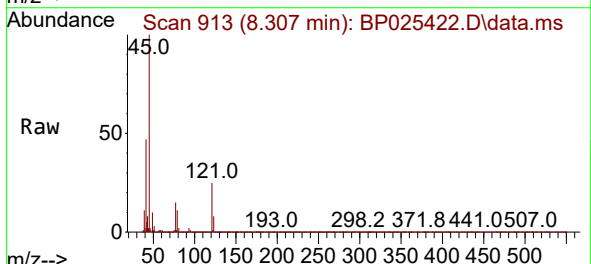
Manual Integrations
APPROVED

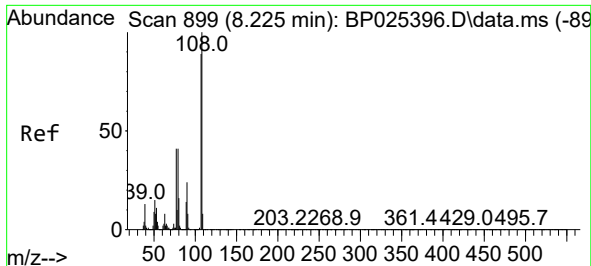
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.282 ng
RT: 8.307 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion: 45 Resp: 556083
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.3
79 11.1 0.0 31.8





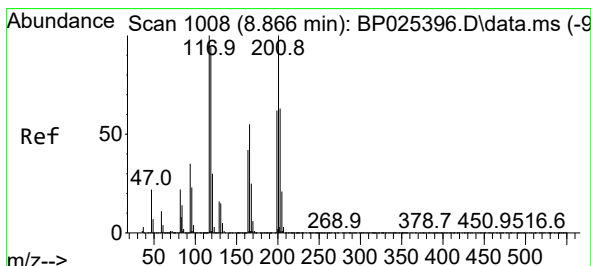
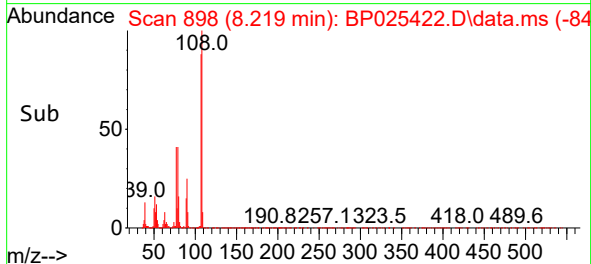
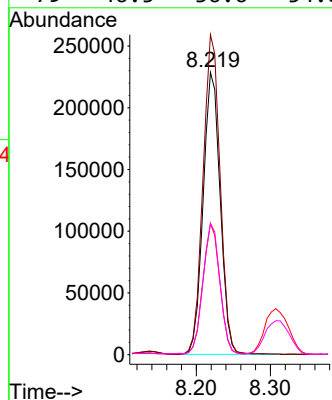
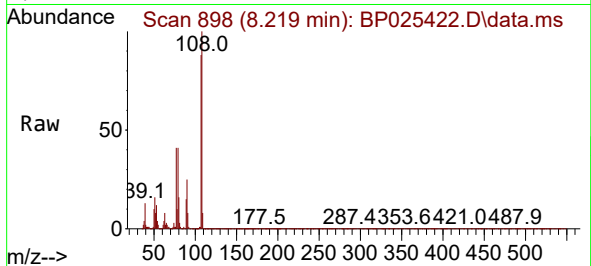
#17
2-Methylphenol
Concen: 39.752 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 36502
Ion Ratio Lower Upper
107 100
108 113.4 89.4 134.0
77 46.5 36.3 54.5
79 46.5 36.6 54.8

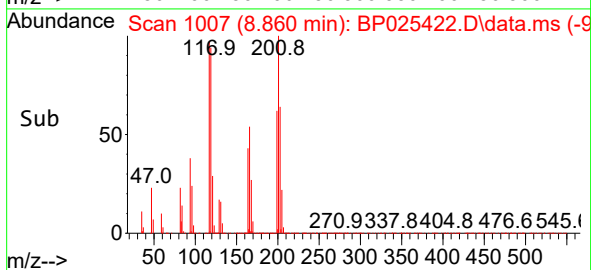
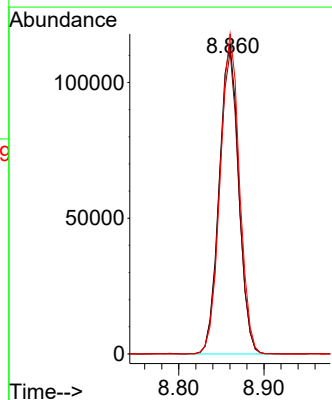
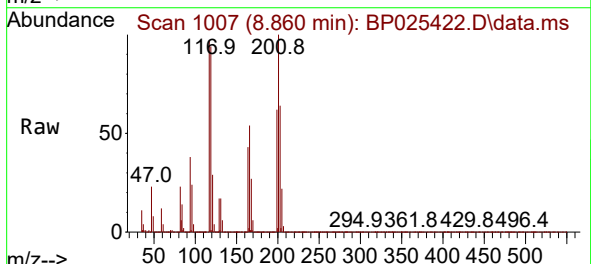
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#18
Hexachloroethane
Concen: 39.542 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:117 Resp: 181724
Ion Ratio Lower Upper
117 100
119 97.6 75.1 112.7
201 103.5 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 39.304 ng

RT: 8.584 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP025422.D

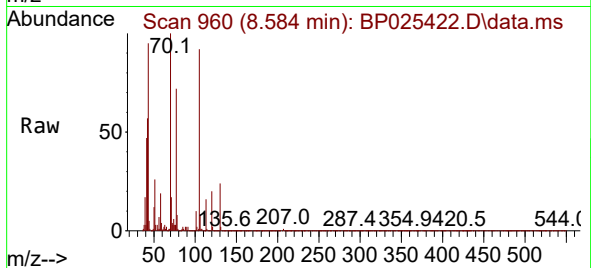
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 32803

Ion Ratio Lower Upper

70 100

42 56.8 43.8 65.6

101 10.4 8.5 12.7

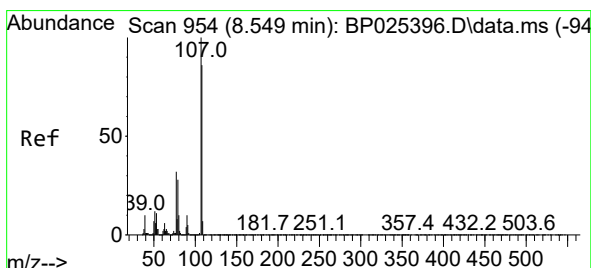
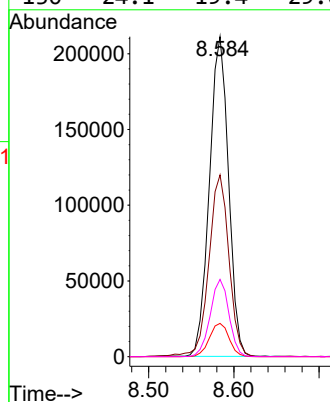
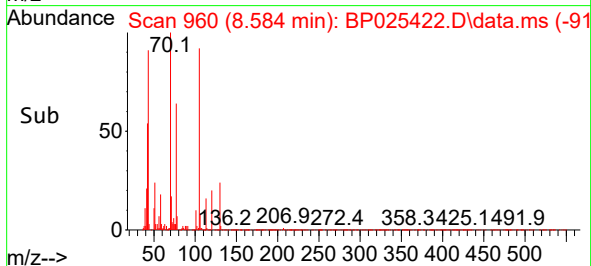
130 24.1 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#20

3+4-Methylphenols

Concen: 39.561 ng

RT: 8.543 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Tgt Ion:107 Resp: 503552

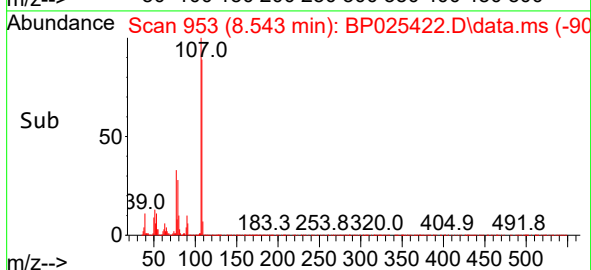
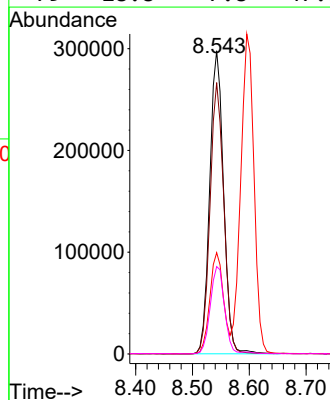
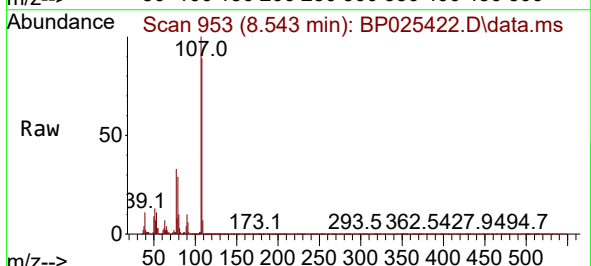
Ion Ratio Lower Upper

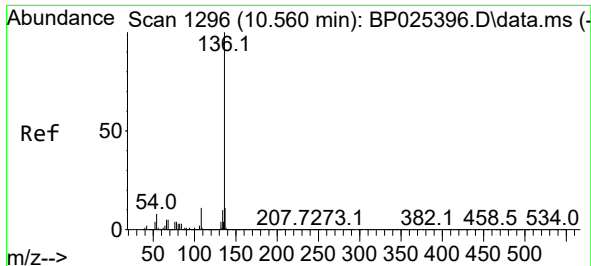
107 100

108 89.5 66.3 106.3

77 33.4 12.3 52.3

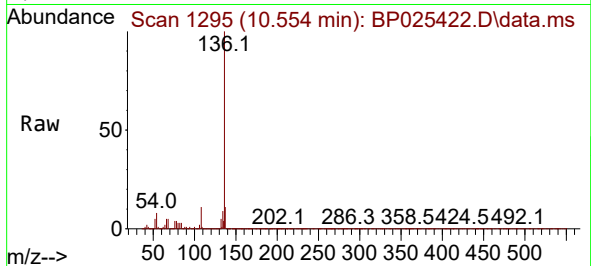
79 28.8 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

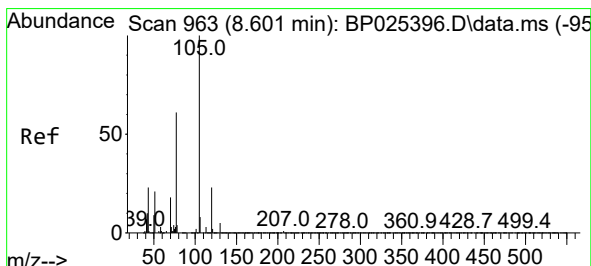
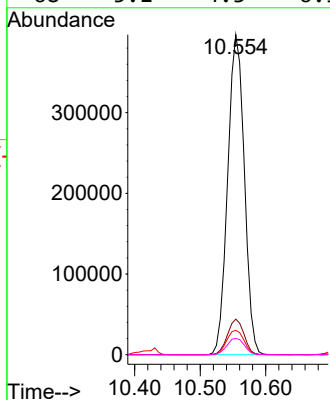
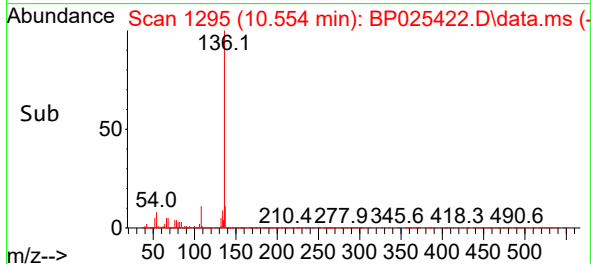
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:	136	Resp:	69911
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	7.6	6.0	9.0
68	5.1	4.3	6.5

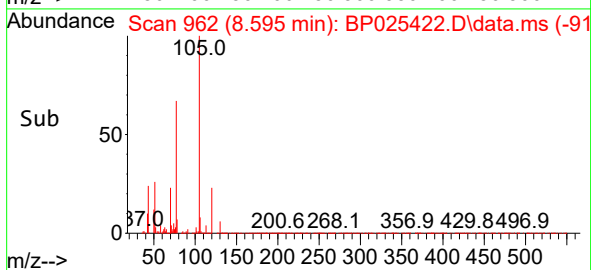
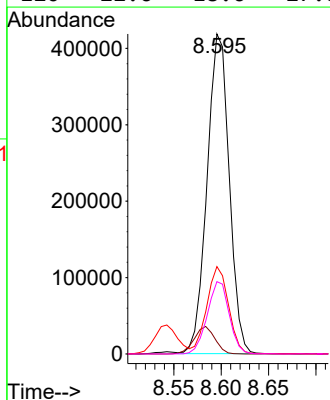
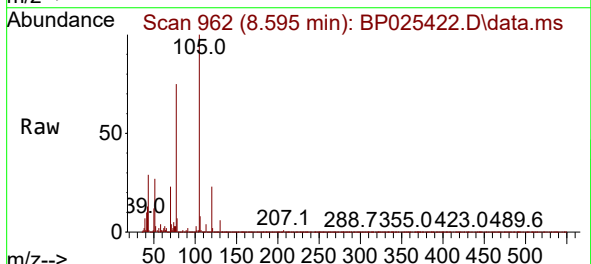
Manual Integrations
APPROVED

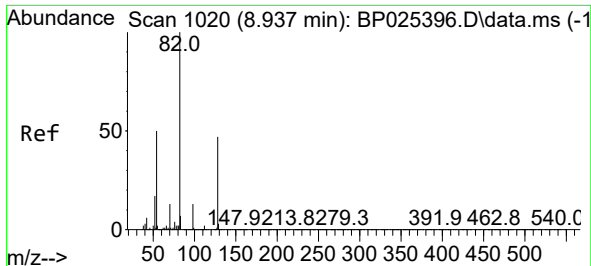
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#22
Acetophenone
Concen: 38.792 ng
RT: 8.595 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

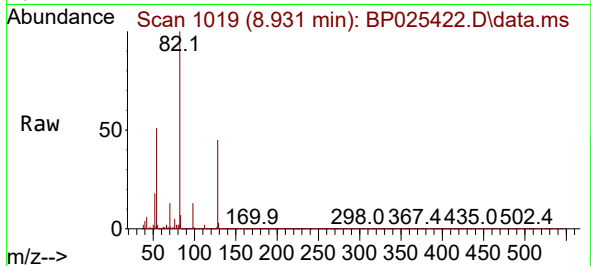
Tgt Ion:	105	Resp:	680116
Ion Ratio	Lower	Upper	
105	100		
71	3.8	2.6	4.0
51	27.3	20.6	30.8
120	22.6	18.6	27.8





#23
Nitrobenzene-d5
Concen: 79.367 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

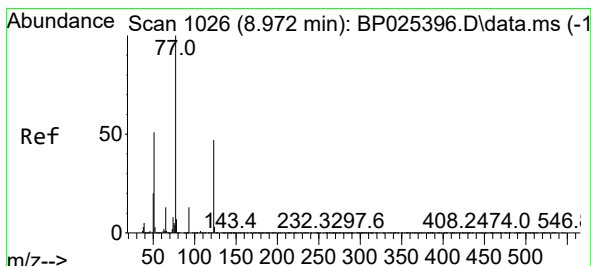
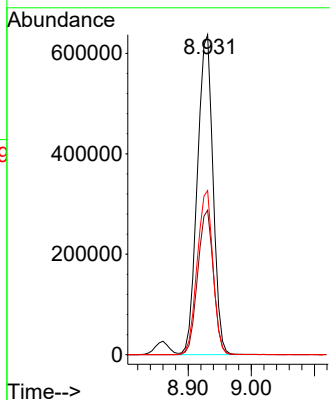
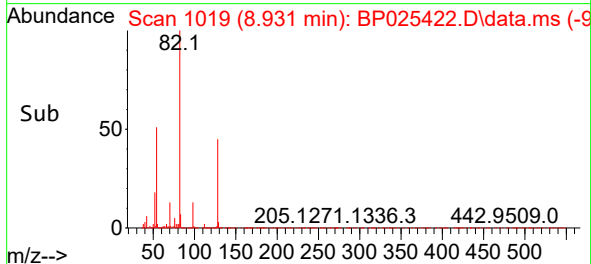
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



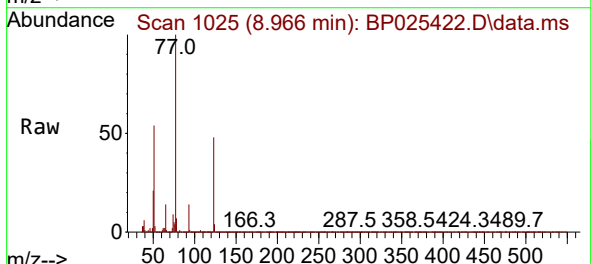
Tgt Ion: 82 Resp: 1096890
Ion Ratio Lower Upper
82 100
128 45.1 37.7 56.5
54 51.3 39.8 59.6

Manual Integrations
APPROVED

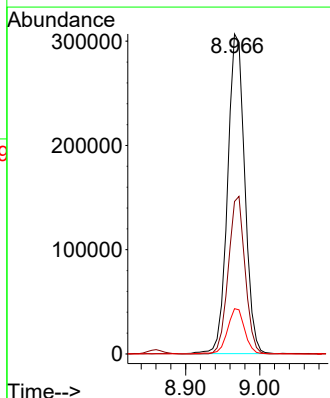
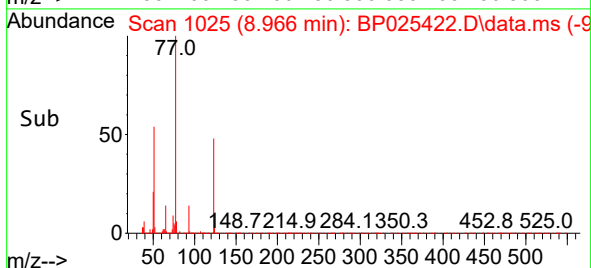
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

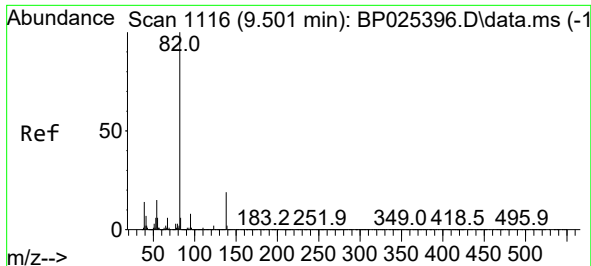


#24
Nitrobenzene
Concen: 39.805 ng
RT: 8.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion: 77 Resp: 491654
Ion Ratio Lower Upper
77 100
123 47.7 38.6 58.0
65 14.2 10.6 15.8





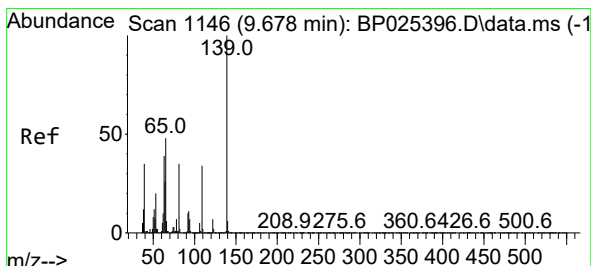
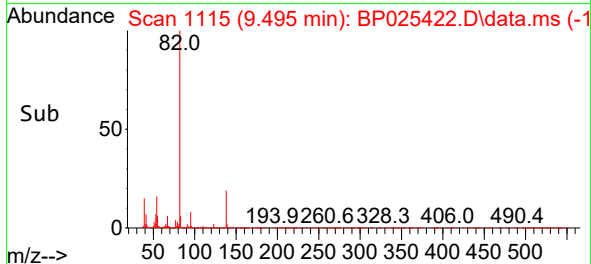
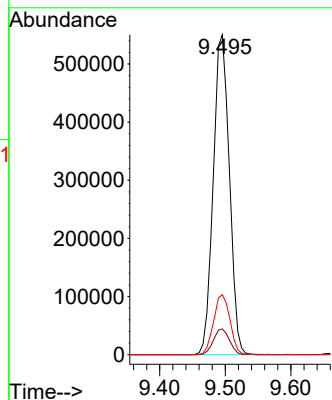
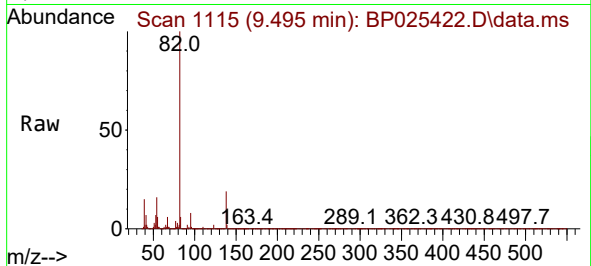
#25
Isophorone
Concen: 38.387 ng
RT: 9.495 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 938890
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.8 15.4 23.0

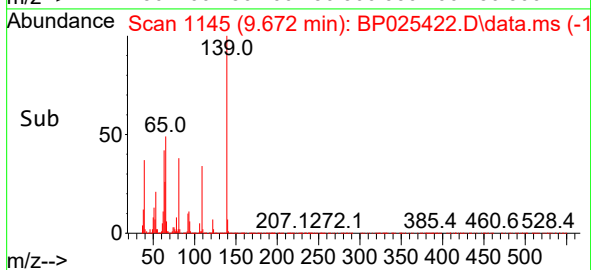
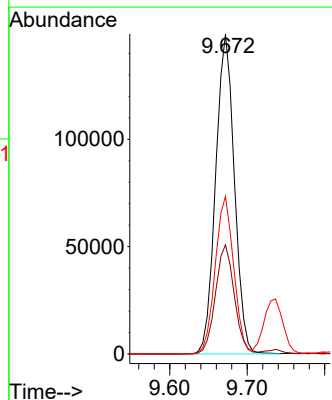
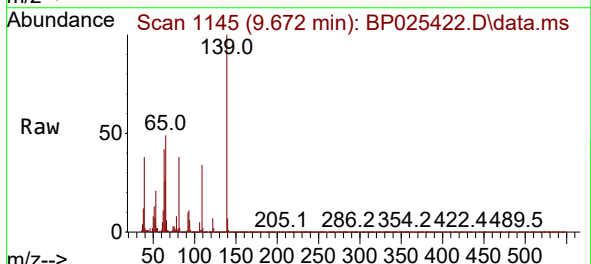
Manual Integrations
APPROVED

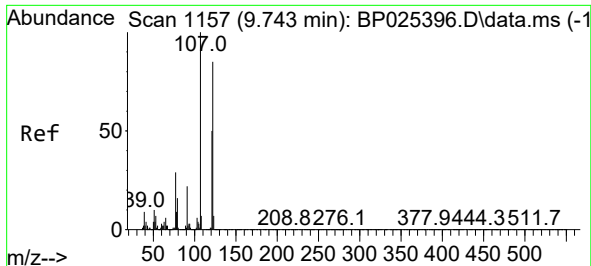
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#26
2-Nitrophenol
Concen: 39.458 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:139 Resp: 250121
Ion Ratio Lower Upper
139 100
109 34.1 26.9 40.3
65 49.2 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 39.018 ng

RT: 9.737 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025422.D

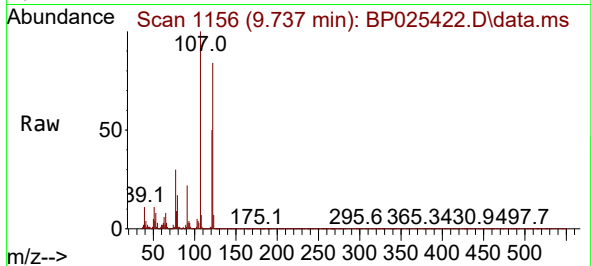
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 42533

Ion Ratio Lower Upper

122 100

107 118.5 93.7 140.5

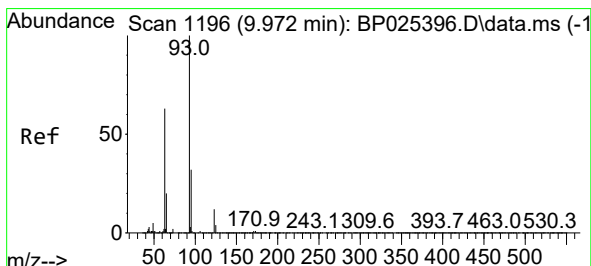
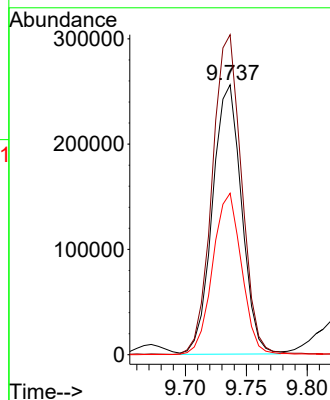
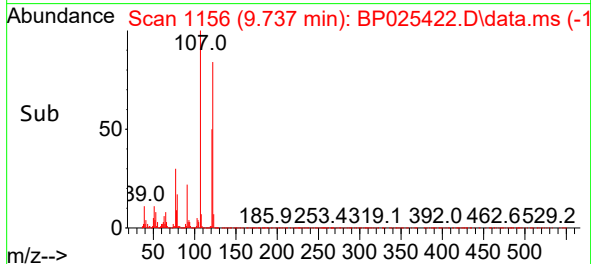
121 59.8 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.258 ng

RT: 9.960 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

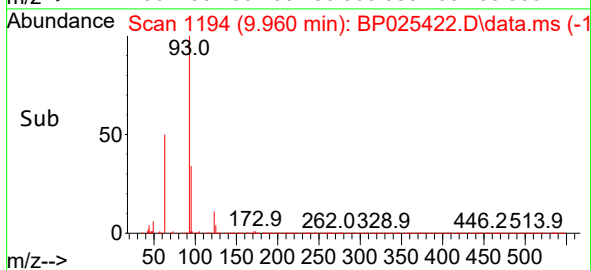
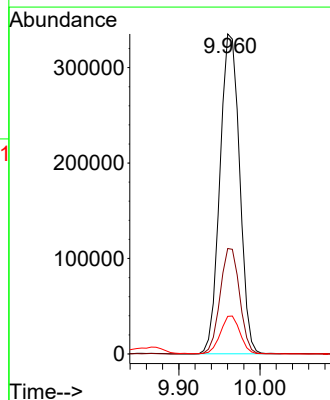
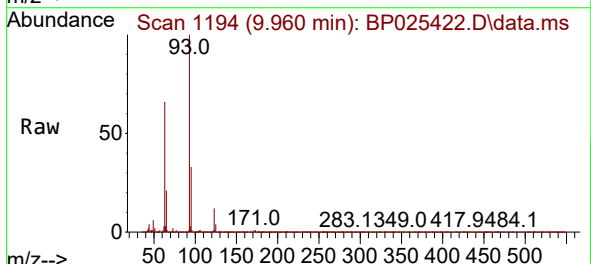
Tgt Ion: 93 Resp: 565633

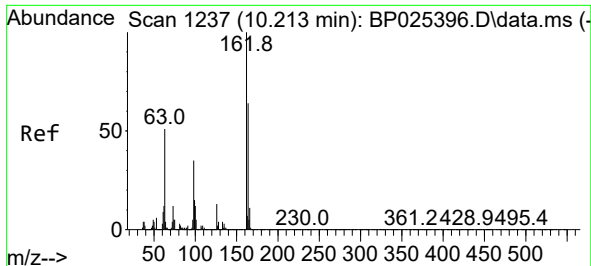
Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.0

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.724 ng

RT: 10.207 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP025422.D

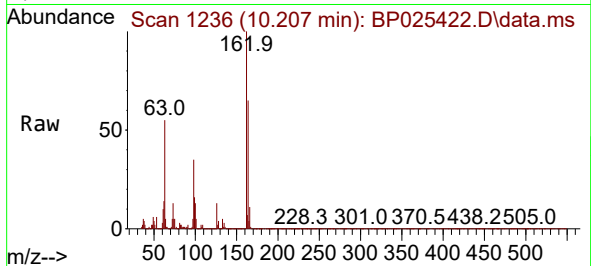
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



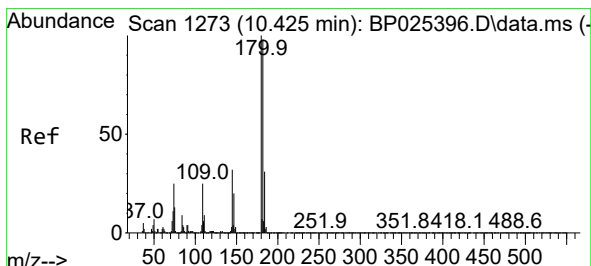
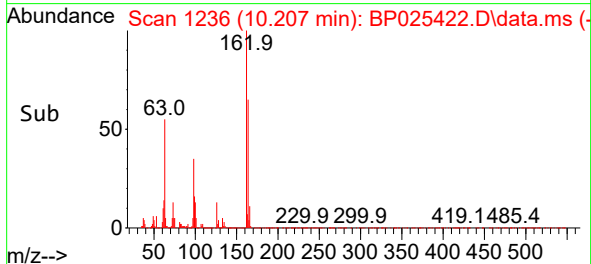
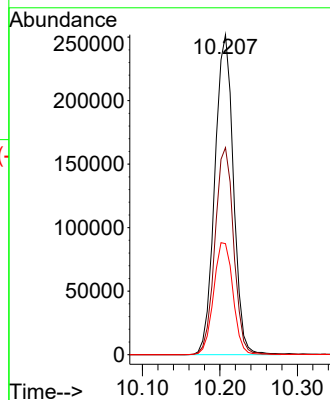
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.4	84.4
98	34.7	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#30

1,2,4-Trichlorobenzene

Concen: 37.921 ng

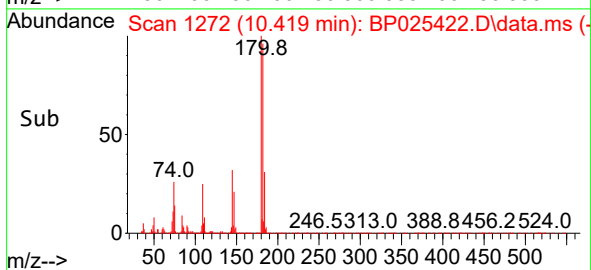
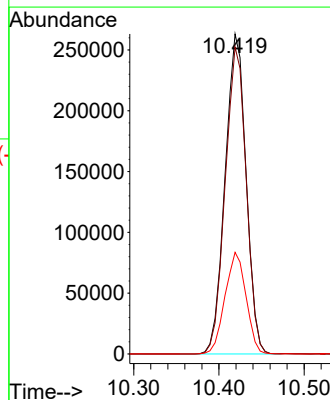
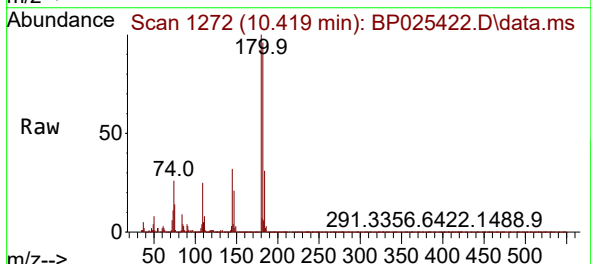
RT: 10.419 min Scan# 1272

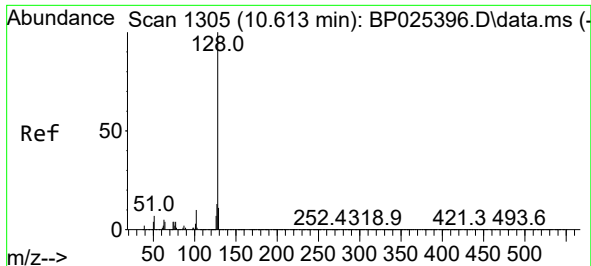
Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

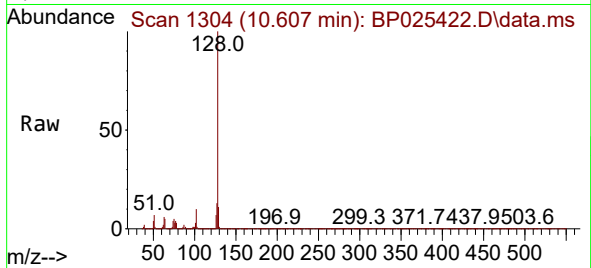
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.0	117.0
145	31.8	25.9	38.9





#31
Naphthalene
Concen: 38.324 ng
RT: 10.607 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

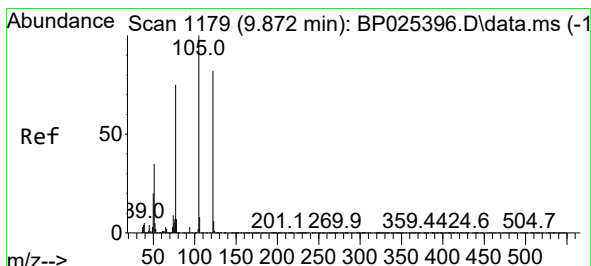
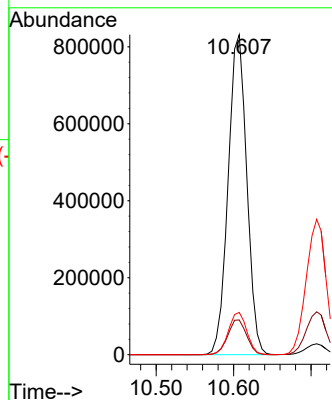
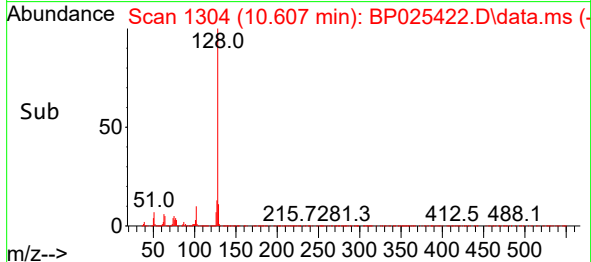
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 139257
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.7 16.1

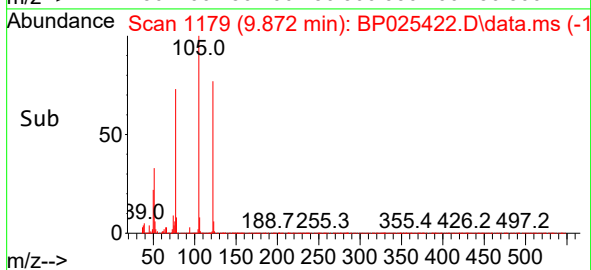
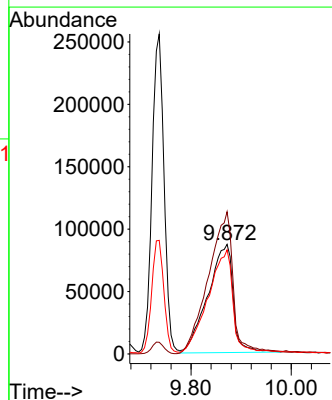
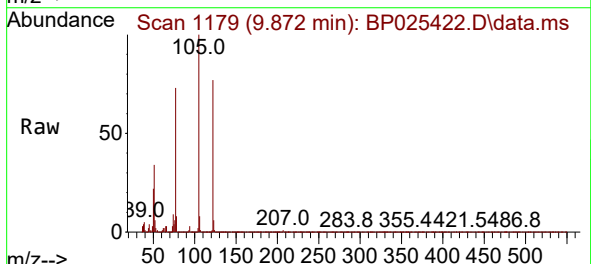
Manual Integrations
APPROVED

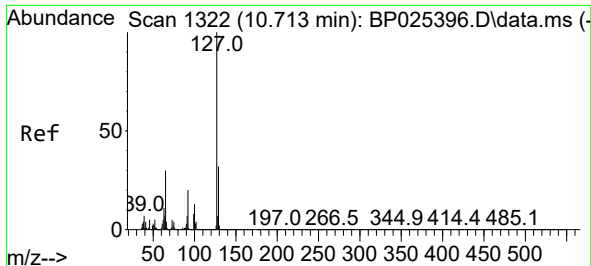
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#32
Benzoic acid
Concen: 37.734 ng
RT: 9.872 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

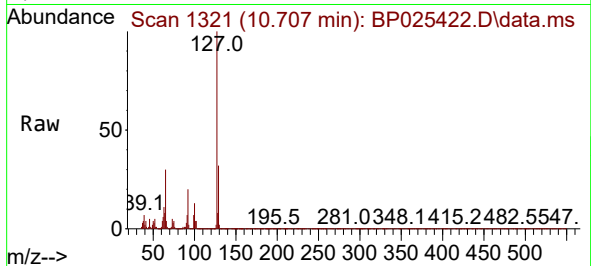
Tgt Ion:122 Resp: 303683
Ion Ratio Lower Upper
122 100
105 129.8 100.6 140.6
77 95.1 71.5 111.5





#33
4-Chloroaniline
Concen: 39.164 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

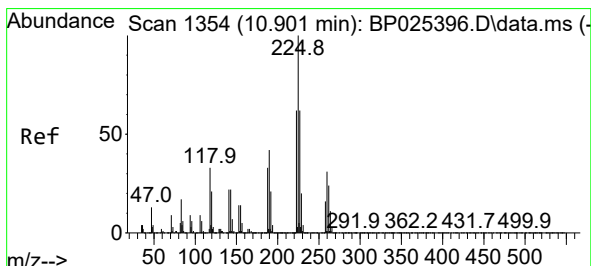
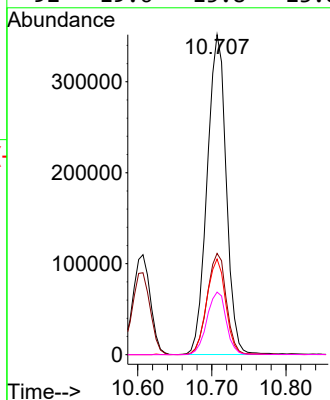
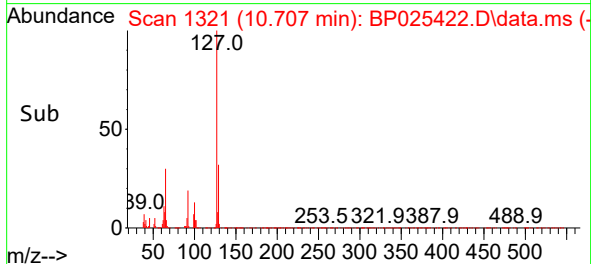
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 628608
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2
65 29.9 23.8 35.6
92 19.6 15.8 23.8

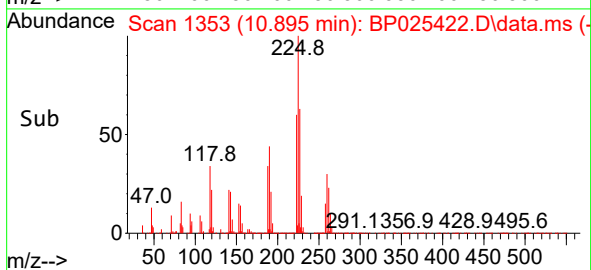
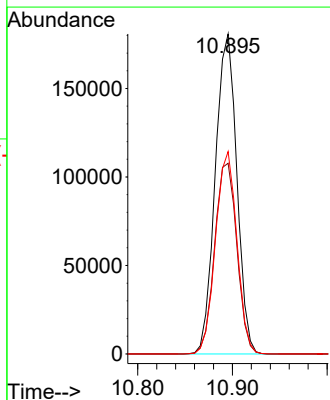
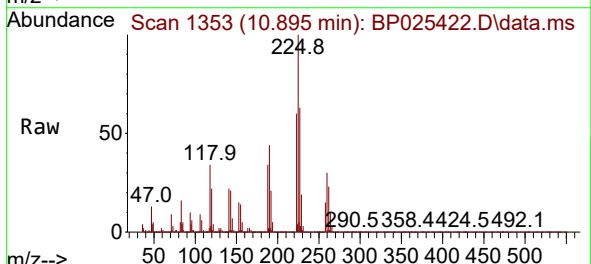
Manual Integrations
APPROVED

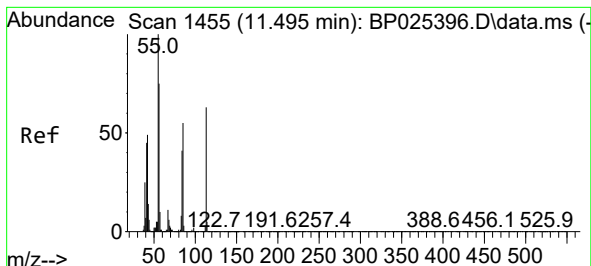
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#34
Hexachlorobutadiene
Concen: 38.652 ng
RT: 10.895 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

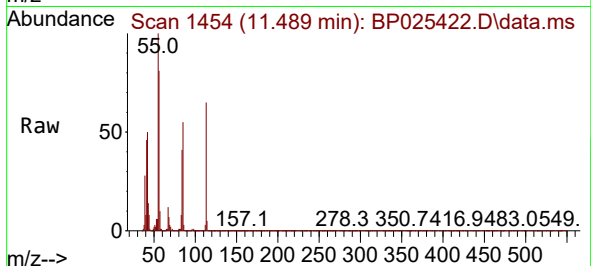
Tgt Ion:225 Resp: 285751
Ion Ratio Lower Upper
225 100
223 59.6 50.0 75.0
227 63.3 49.7 74.5





#35
Caprolactam
Concen: 37.951 ng
RT: 11.489 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

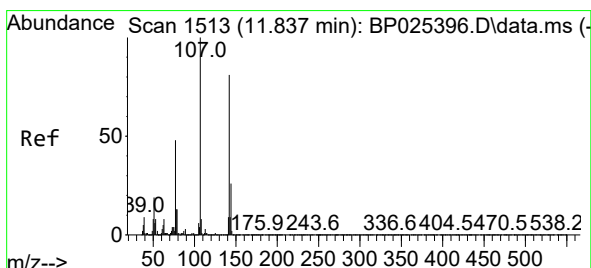
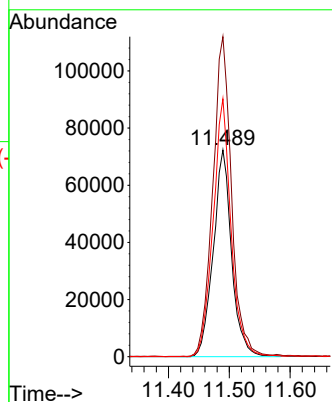
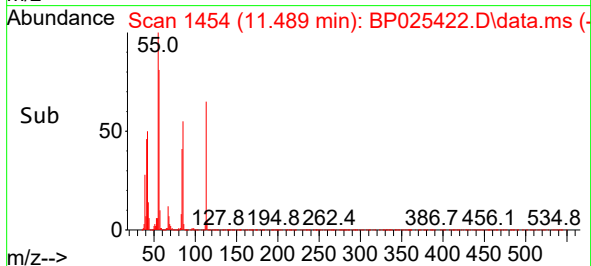
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



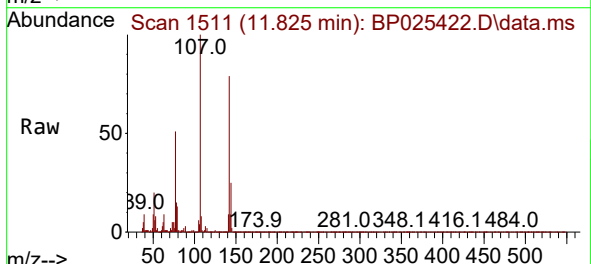
Tgt Ion:113 Resp: 15069
Ion Ratio Lower Upper
113 100
55 154.8 140.0 180.0
56 124.8 100.0 140.0

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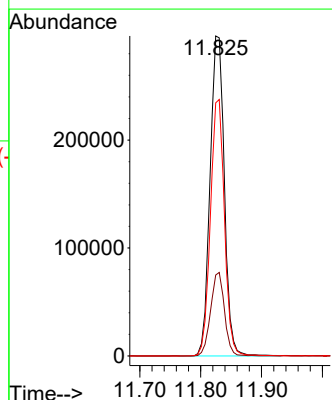
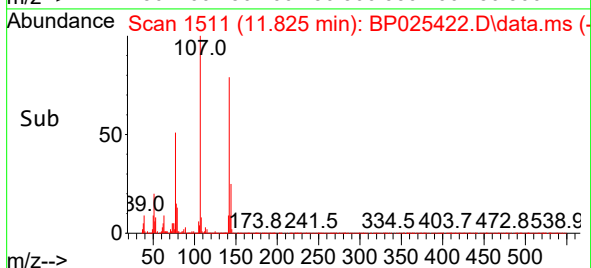
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#36
4-Chloro-3-methylphenol
Concen: 38.840 ng
RT: 11.825 min Scan# 1511
Delta R.T. -0.012 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion:107 Resp: 482622
Ion Ratio Lower Upper
107 100
144 25.3 21.0 31.4
142 79.1 64.6 97.0





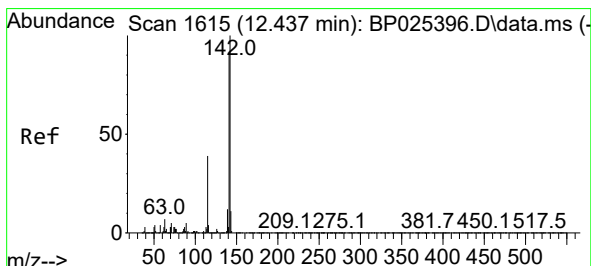
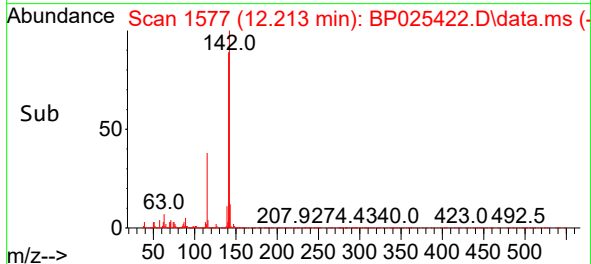
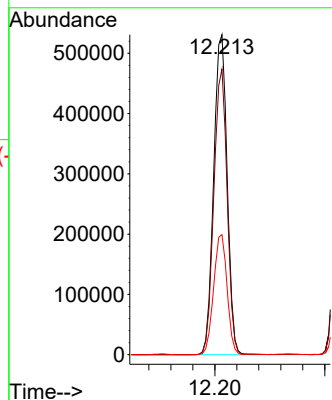
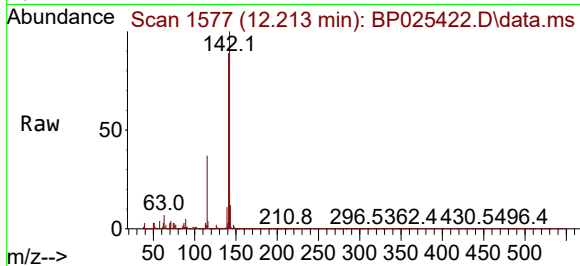
#37
2-Methylnaphthalene
Concen: 38.190 ng
RT: 12.213 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 903084
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 37.5 28.9 43.3

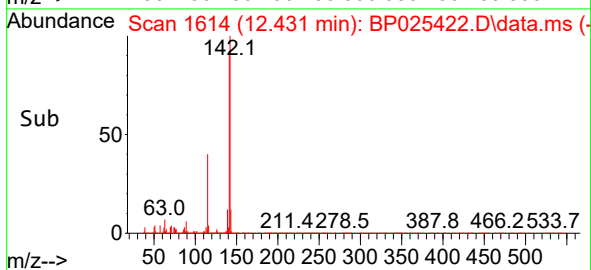
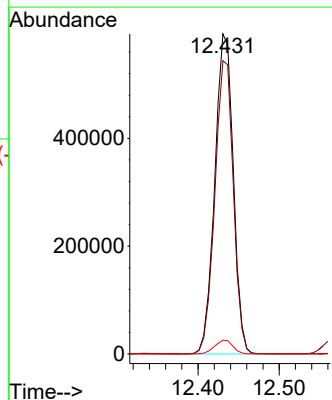
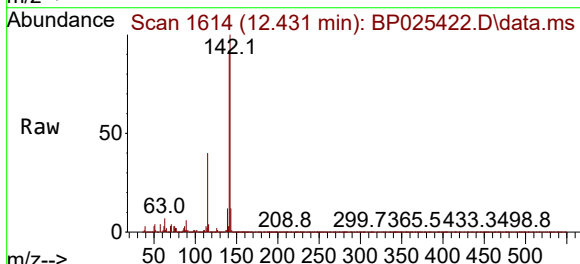
Manual Integrations
APPROVED

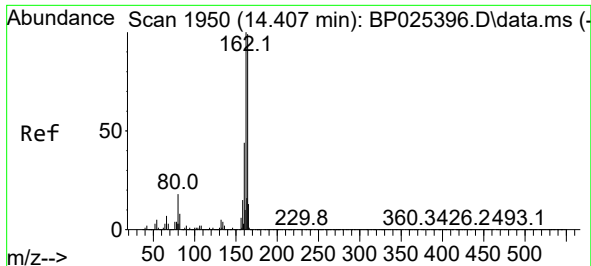
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#38
1-Methylnaphthalene
Concen: 37.439 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:142 Resp: 941493
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
116 4.3 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

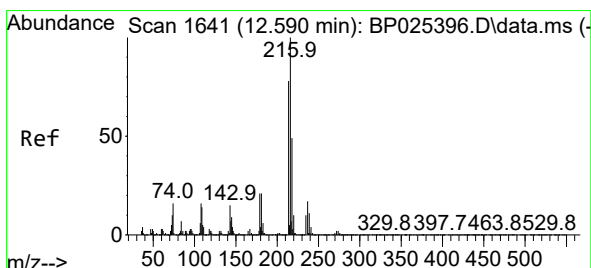
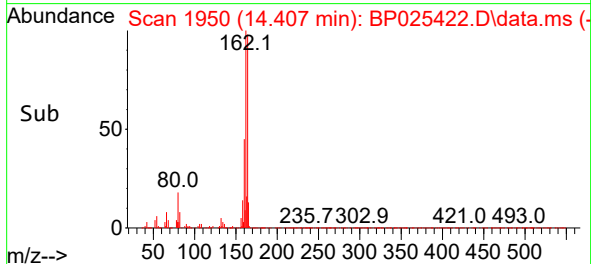
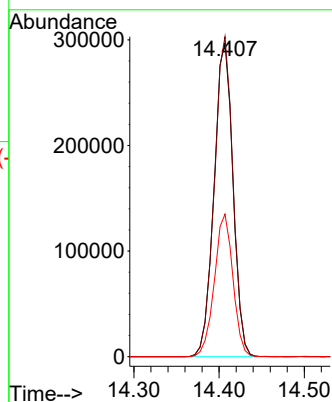
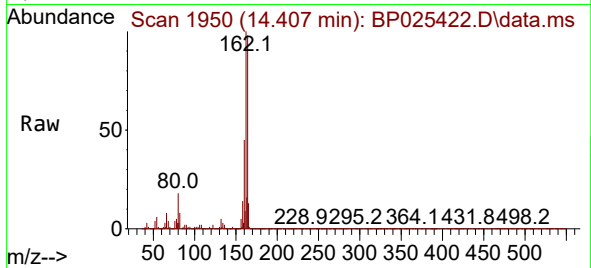
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 45830
Ion Ratio Lower Upper
164 100
162 102.0 81.0 121.6
160 45.5 35.4 53.2

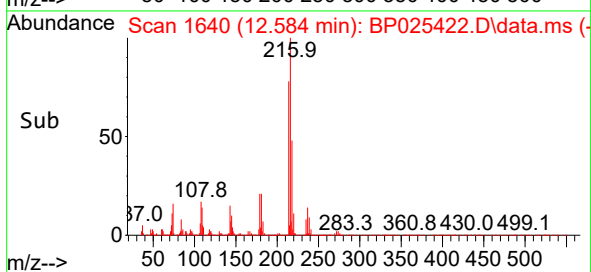
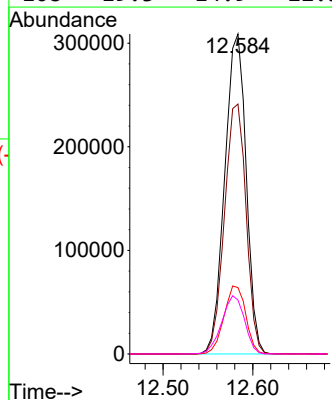
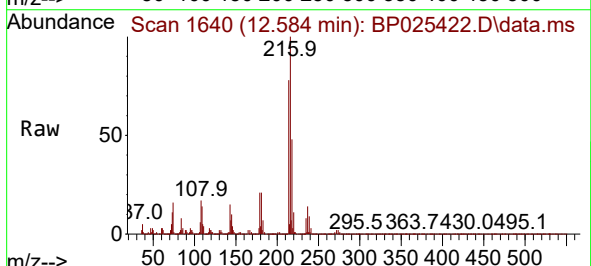
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.717 ng
RT: 12.584 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:216 Resp: 512464
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 21.5 17.1 25.7
108 19.3 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 40.319 ng

RT: 12.566 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 322360

Ion Ratio Lower Upper

237 100

235 61.4 42.7 82.7

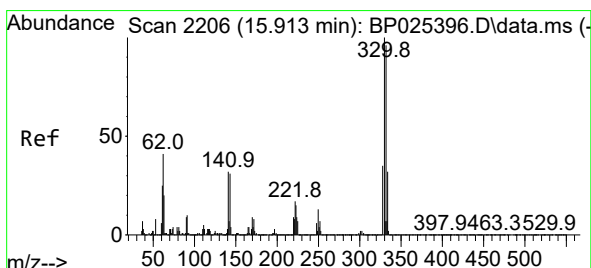
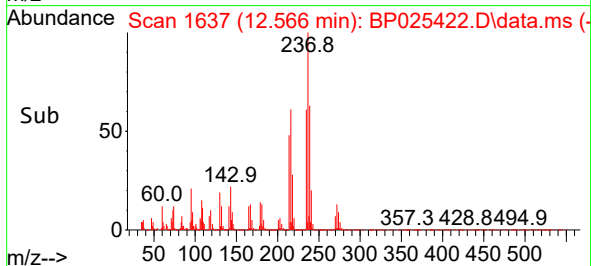
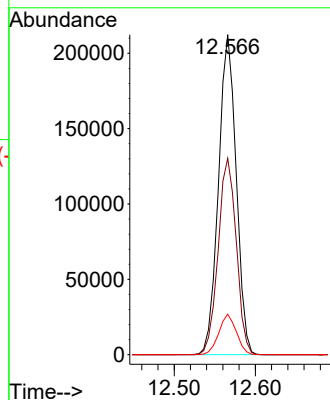
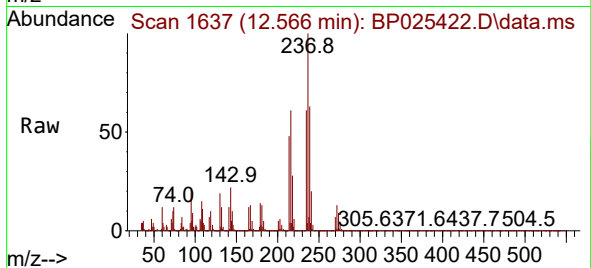
272 12.7 0.0 34.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#42

2,4,6-Tribromophenol

Concen: 78.381 ng

RT: 15.913 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

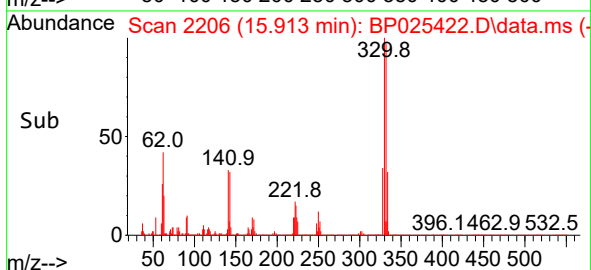
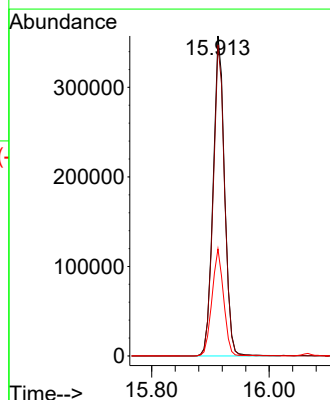
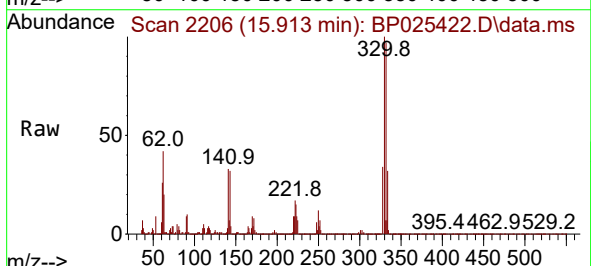
Tgt Ion:330 Resp: 483517

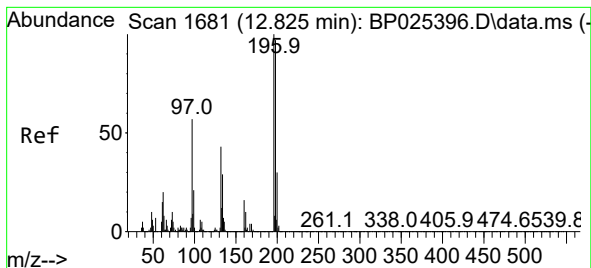
Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

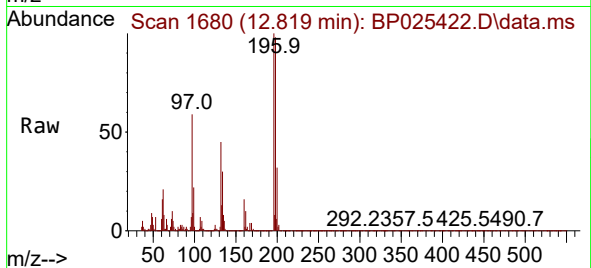
141 34.0 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 39.291 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

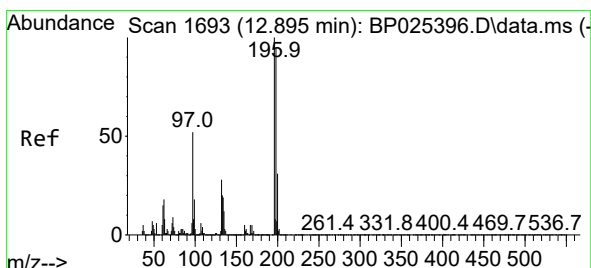
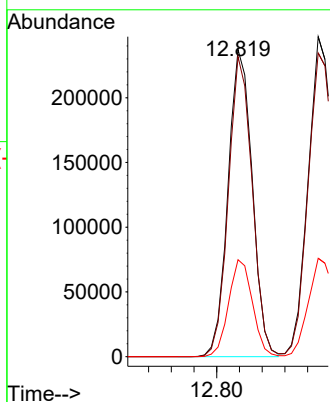
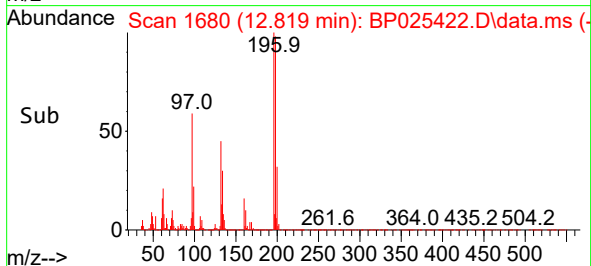
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



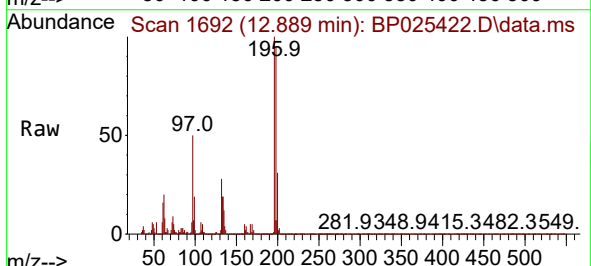
Tgt Ion:196 Resp: 35110
Ion Ratio Lower Upper
196 100
198 97.7 77.2 115.8
200 31.6 23.9 35.9

Manual Integrations
APPROVED

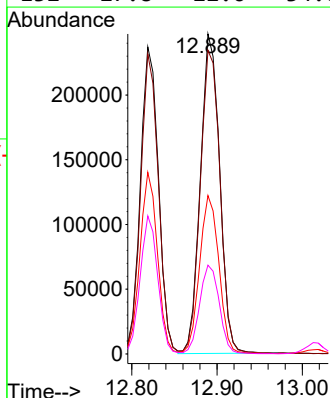
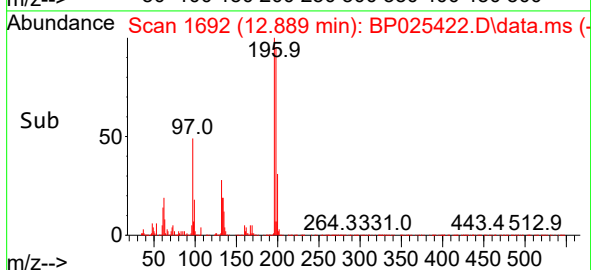
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

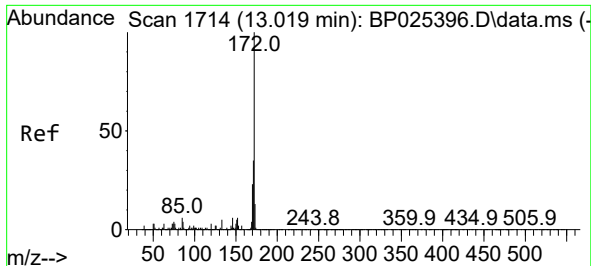


#44
2,4,5-Trichlorophenol
Concen: 39.656 ng
RT: 12.889 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion:196 Resp: 388369
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.2
97 49.5 41.2 61.8
132 27.8 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 75.449 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

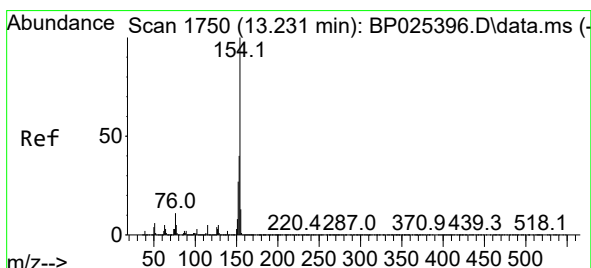
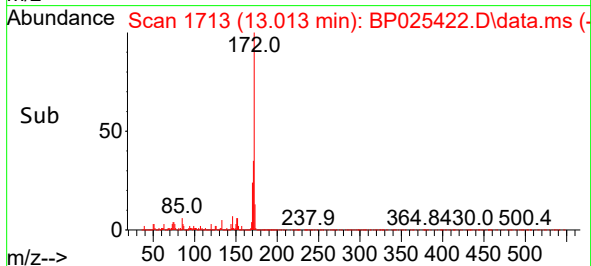
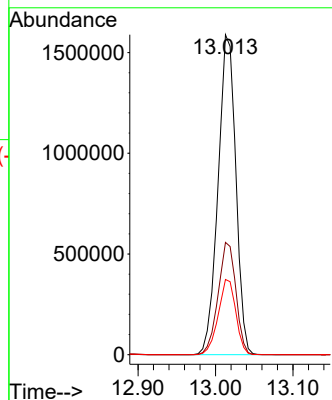
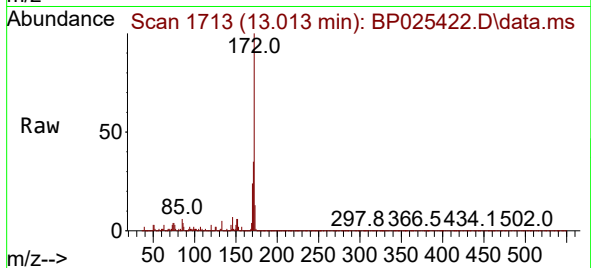
Tgt Ion:172 Resp: 2530100
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.5 18.6 28.0

Manual Integrations

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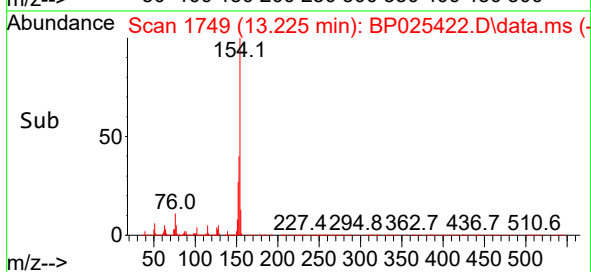
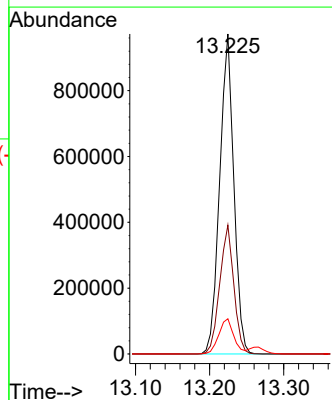
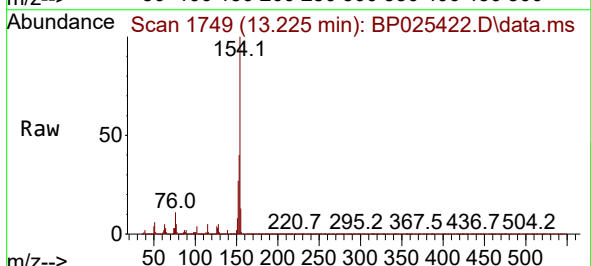
Reviewed By :Rahul Chavli 08/18/2025

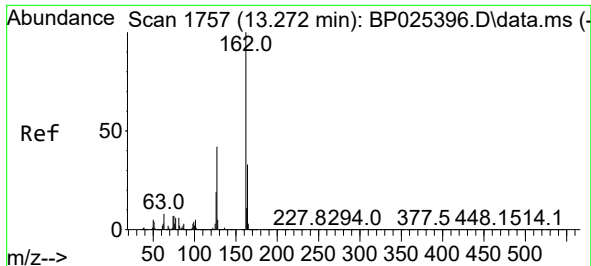
Supervised By :Jagrut Upadhyay 08/18/2025



#46
1,1'-Biphenyl
Concen: 38.672 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

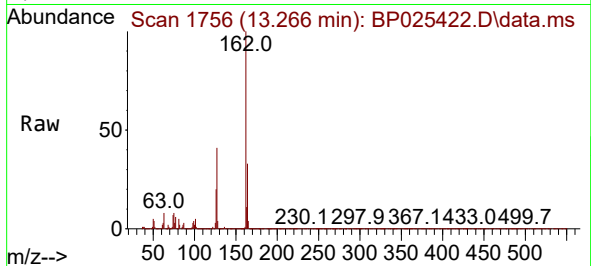
Tgt Ion:154 Resp: 1287182
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 11.0 0.0 31.1





#47
2-Chloronaphthalene
Concen: 38.780 ng
RT: 13.266 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

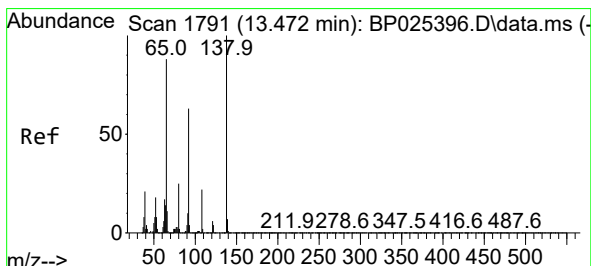
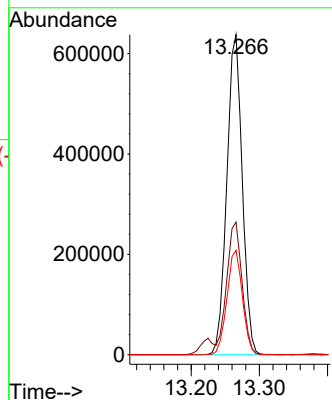
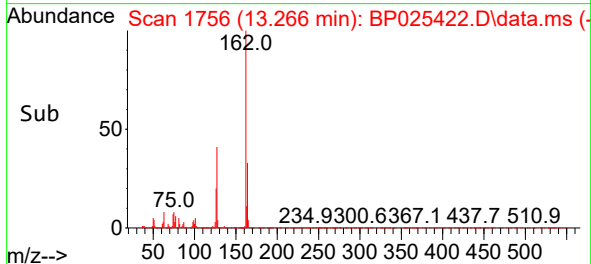
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1004850
Ion Ratio Lower Upper
162 100
127 41.4 33.4 50.2
164 32.6 26.2 39.2

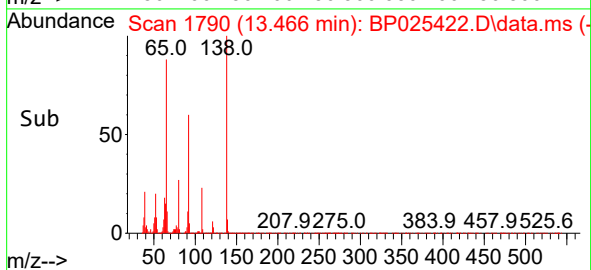
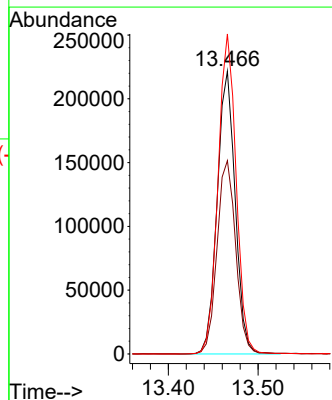
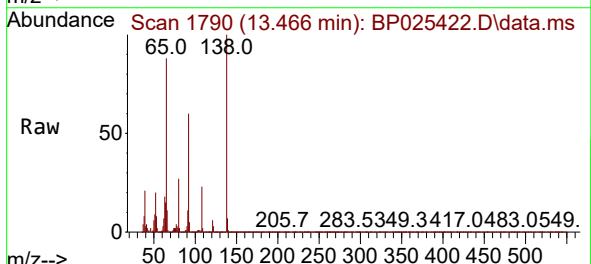
Manual Integrations
APPROVED

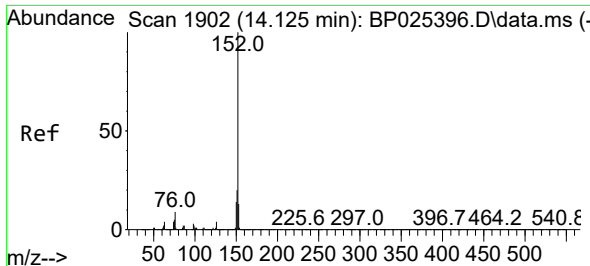
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#48
2-Nitroaniline
Concen: 40.910 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

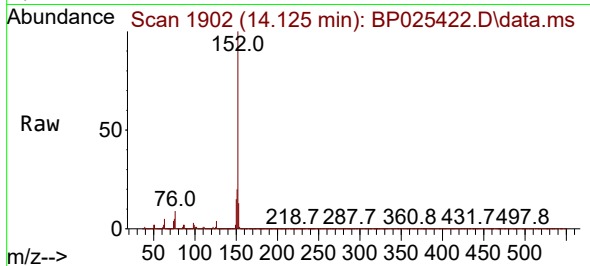
Tgt Ion: 65 Resp: 308875
Ion Ratio Lower Upper
65 100
92 68.4 57.6 86.4
138 113.2 91.0 136.6





#49
Acenaphthylene
Concen: 38.457 ng
RT: 14.125 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

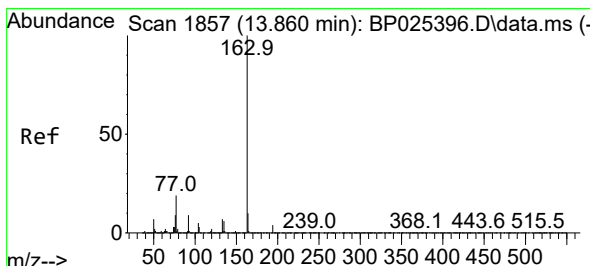
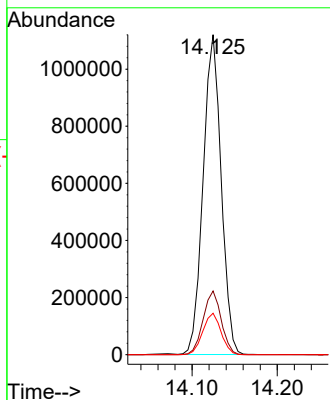
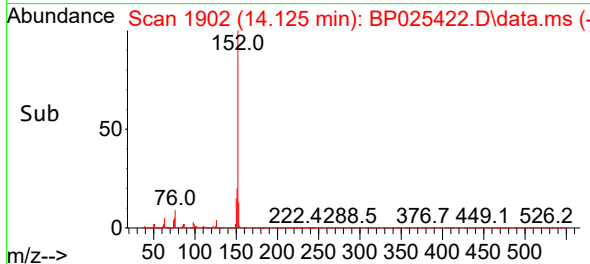
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 1648885
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.9 10.6 15.8

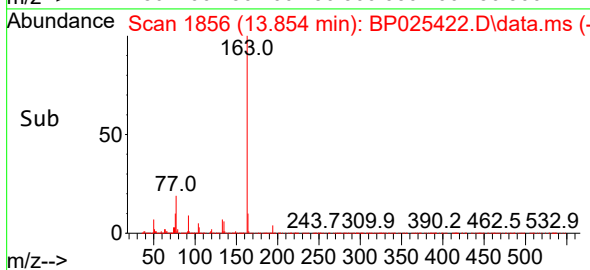
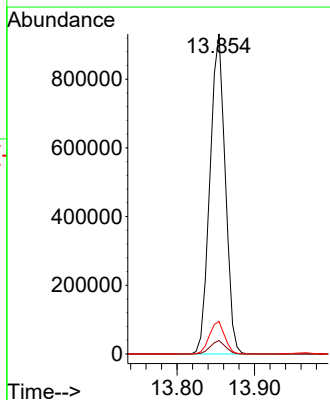
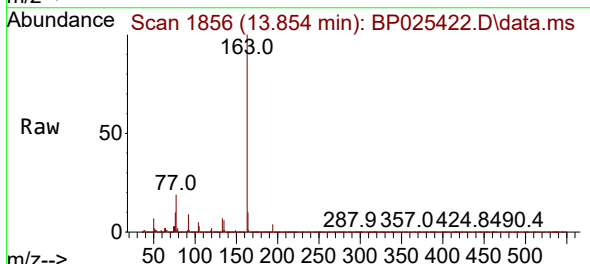
Manual Integrations
APPROVED

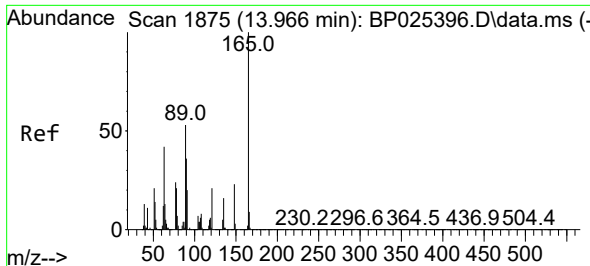
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#50
Dimethylphthalate
Concen: 38.040 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

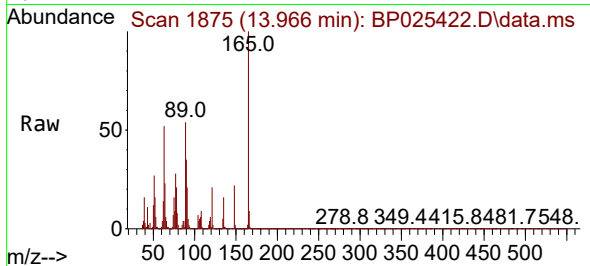
Tgt Ion:163 Resp: 1276659
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 40.628 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

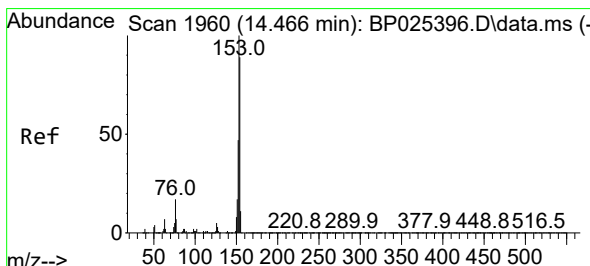
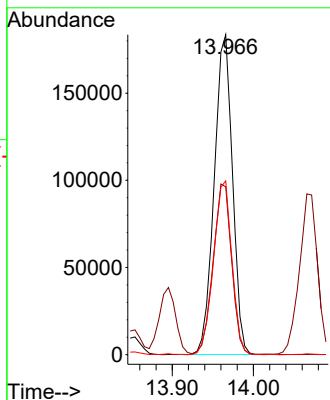
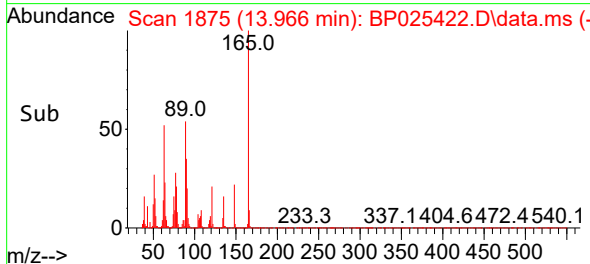
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 287385
Ion Ratio Lower Upper
165 100
63 52.5 40.9 61.3
89 54.3 42.1 63.1

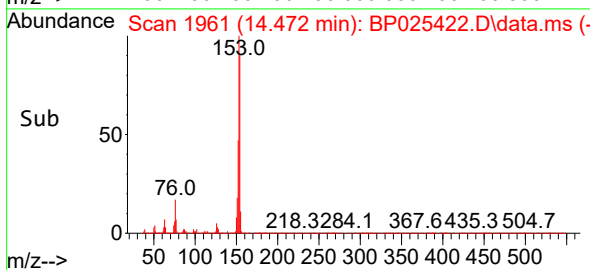
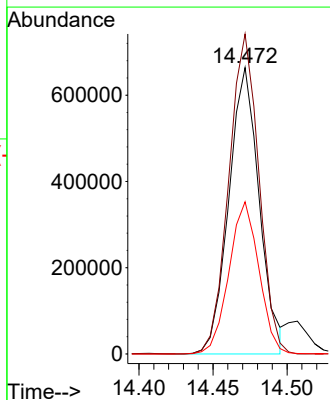
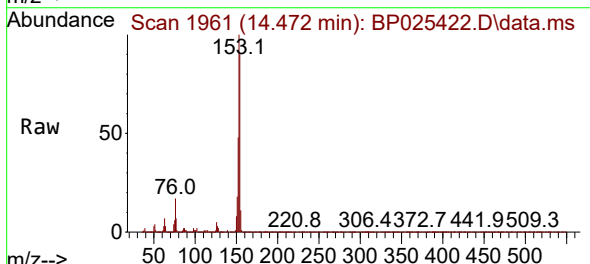
Manual Integrations
APPROVED

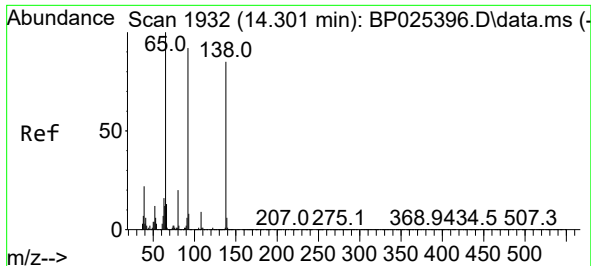
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#52
Acenaphthene
Concen: 37.707 ng m
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

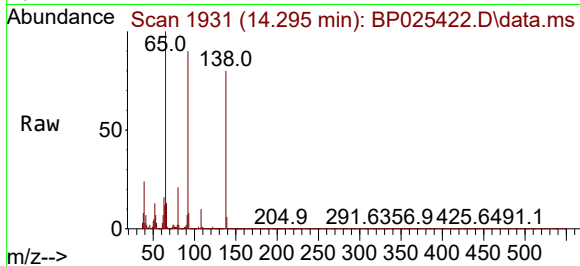
Tgt Ion:154 Resp: 949003
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.2
152 53.1 42.1 63.1





#53
3-Nitroaniline
Concen: 40.043 ng
RT: 14.295 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

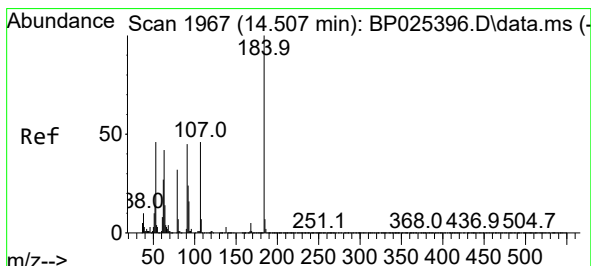
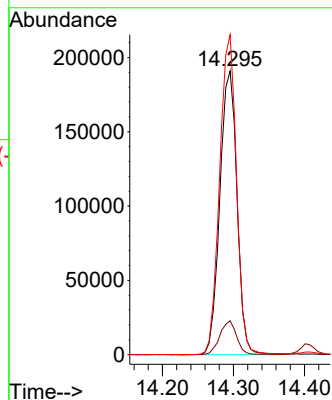
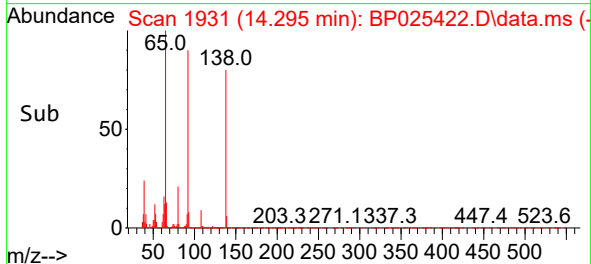
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



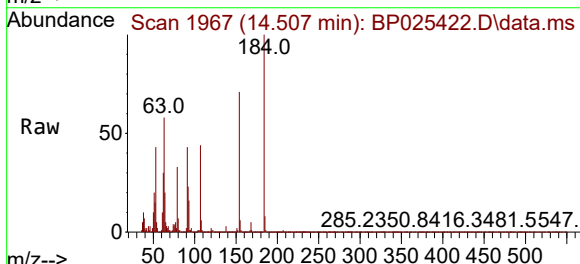
Tgt Ion:138 Resp: 31868
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 112.8 86.2 129.2

Manual Integrations
APPROVED

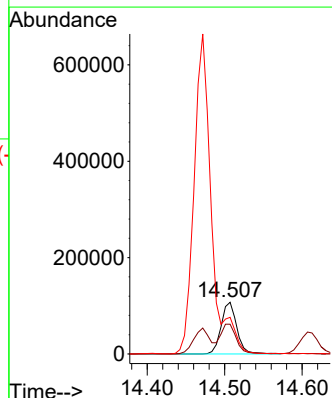
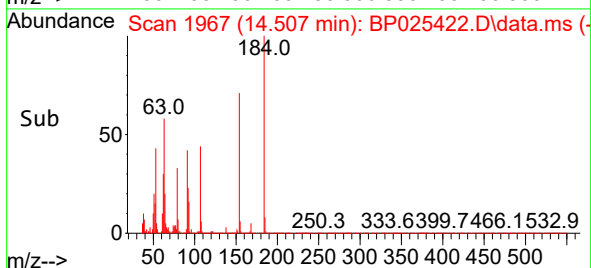
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

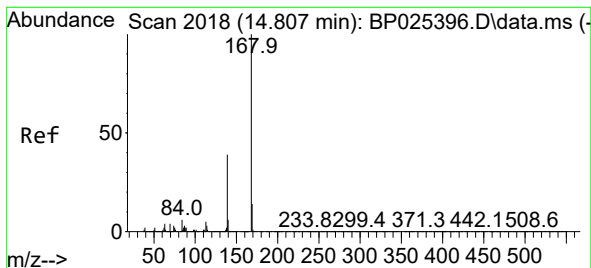


#54
2,4-Dinitrophenol
Concen: 39.794 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion:184 Resp: 150322
Ion Ratio Lower Upper
184 100
63 57.7 49.4 74.2
154 70.9 54.6 82.0





#55

Dibenzenofuran

Concen: 37.495 ng

RT: 14.813 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 149192

Ion Ratio Lower Upper

168 100

139 39.7 31.5 47.3

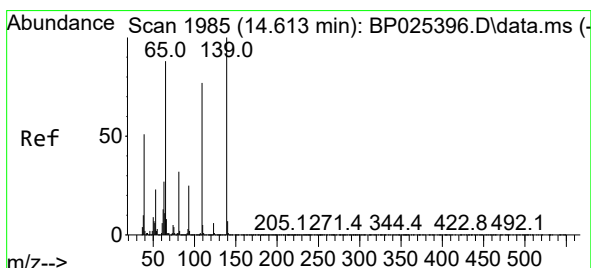
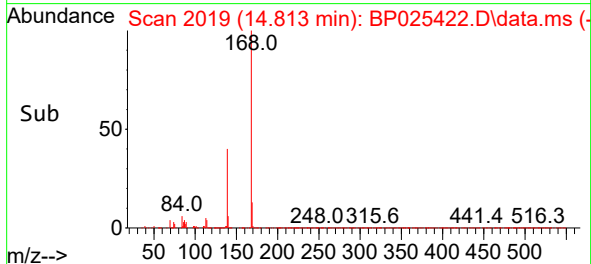
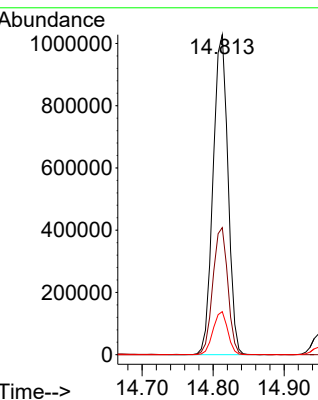
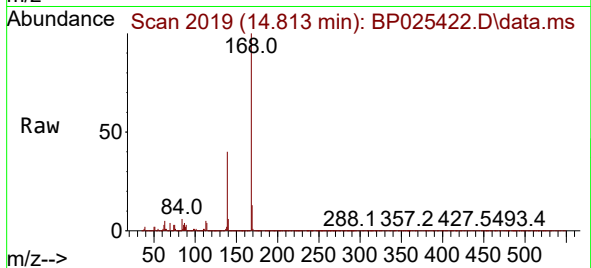
169 13.4 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#56

4-Nitrophenol

Concen: 39.771 ng

RT: 14.607 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

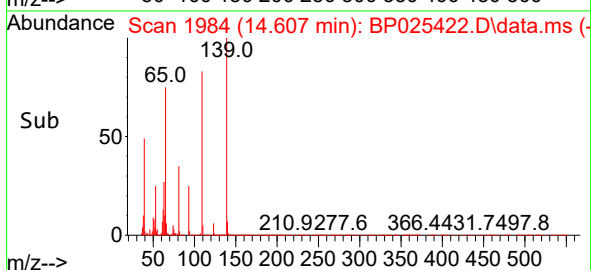
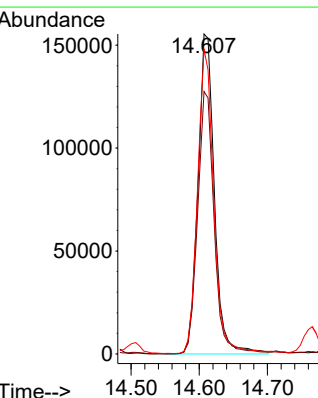
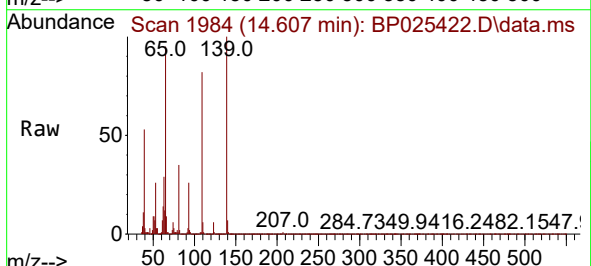
Tgt Ion:139 Resp: 260098

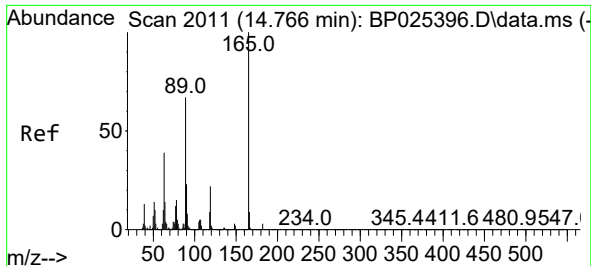
Ion Ratio Lower Upper

139 100

109 82.0 56.6 96.6

65 95.2 68.2 108.2





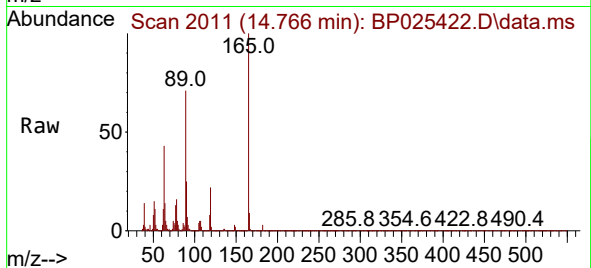
#57
2,4-Dinitrotoluene
Concen: 40.518 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



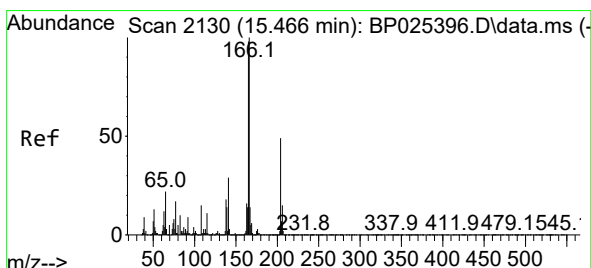
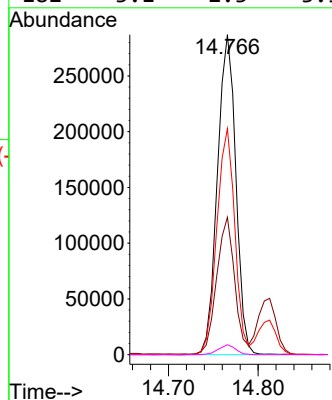
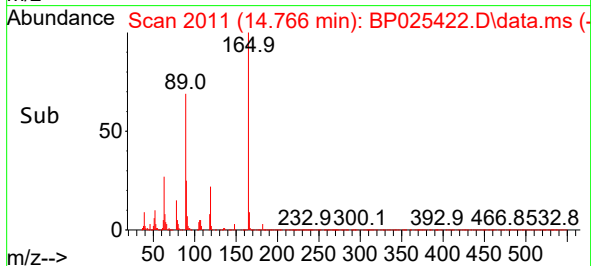
Tgt Ion:165 Resp: 408919
Ion Ratio Lower Upper
165 100
63 43.0 31.4 47.2
89 70.7 53.3 79.9
182 3.1 2.3 3.5

Manual Integrations

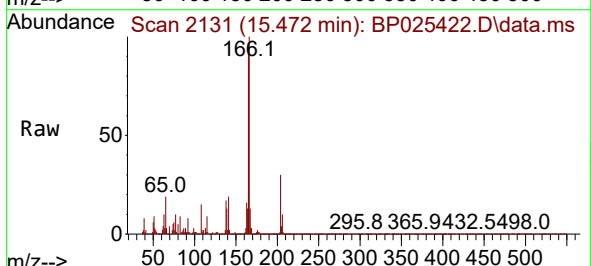
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

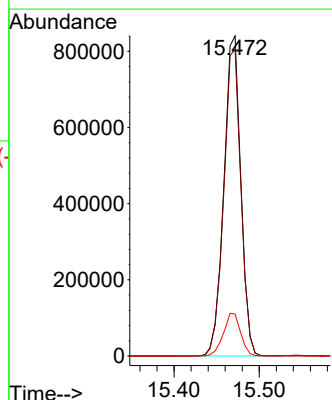
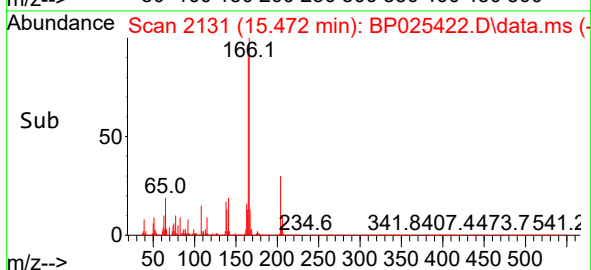
Supervised By :Jagrut Upadhyay 08/18/2025

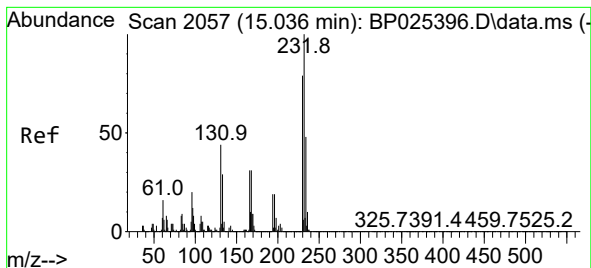


#58
Fluorene
Concen: 37.121 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



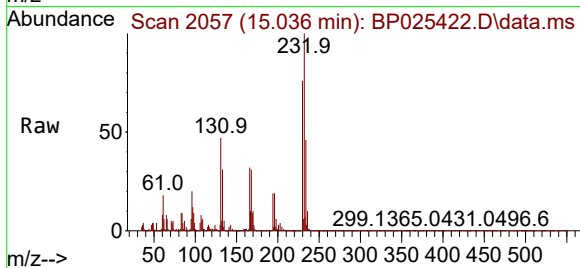
Tgt Ion:166 Resp: 1165482
Ion Ratio Lower Upper
166 100
165 95.8 78.8 118.2
167 13.1 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.927 ng
RT: 15.036 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

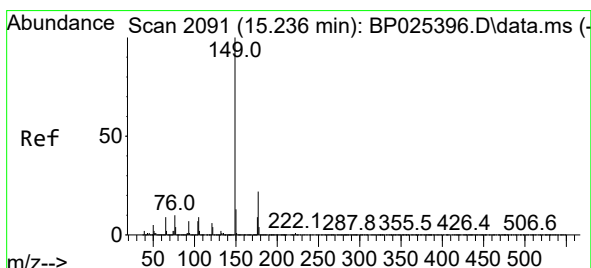
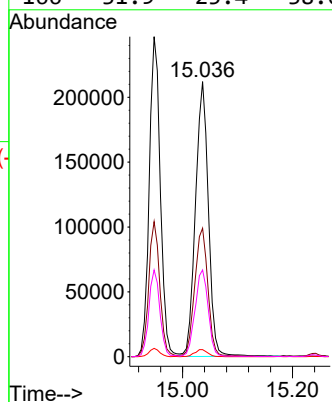
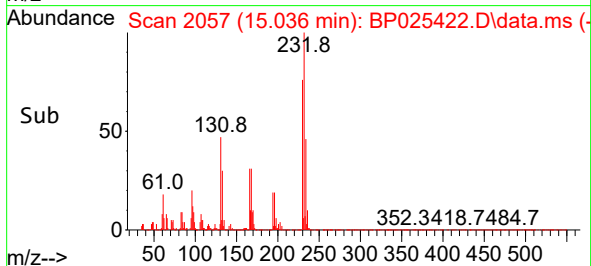
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 34527
Ion Ratio Lower Upper
232 100
131 47.6 37.0 55.6
130 2.6 1.9 2.9
166 31.9 25.4 38.0

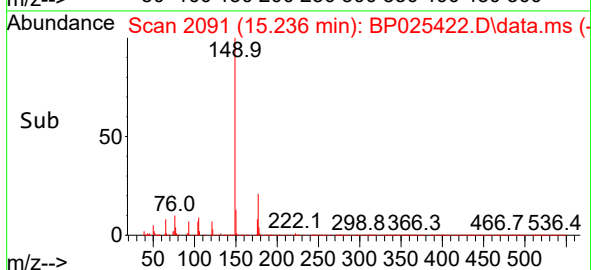
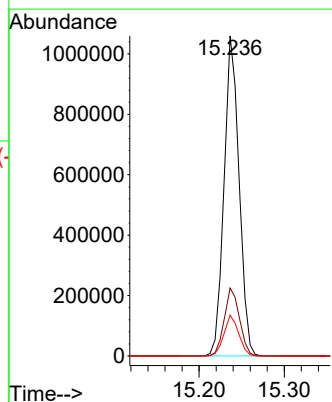
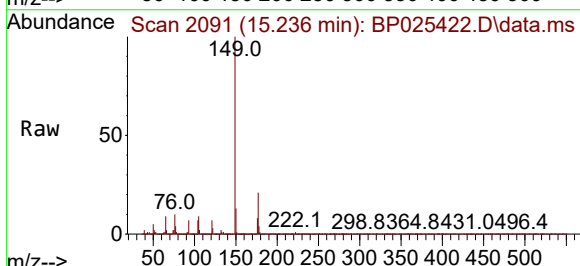
Manual Integrations
APPROVED

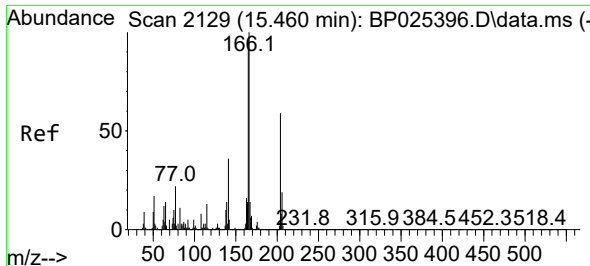
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#60
Diethylphthalate
Concen: 38.058 ng
RT: 15.236 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

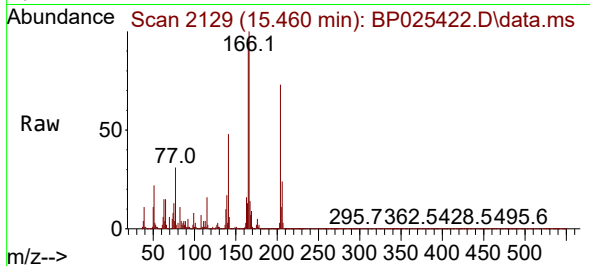
Tgt Ion:149 Resp: 1297841
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 36.845 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

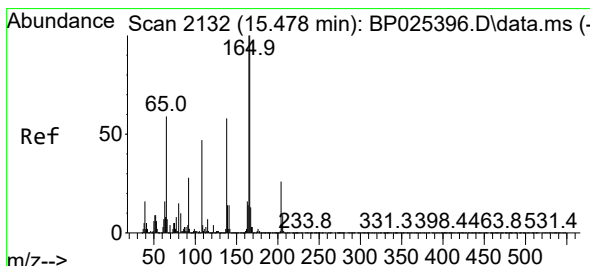
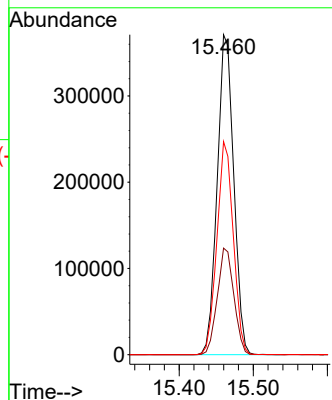
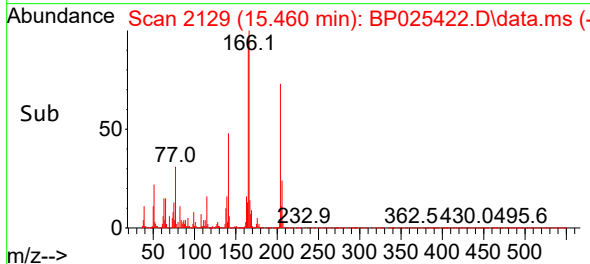
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



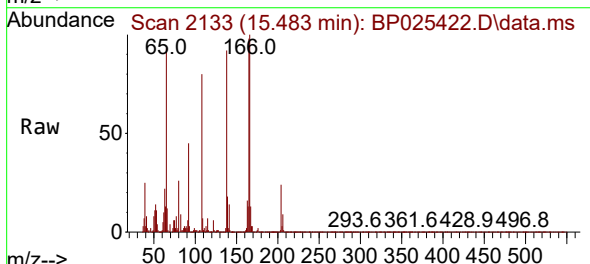
Tgt Ion:204 Resp: 575339
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 66.6 49.4 74.2

Manual Integrations
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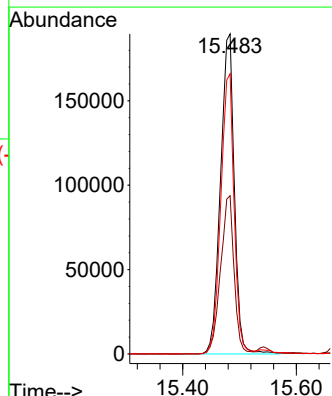
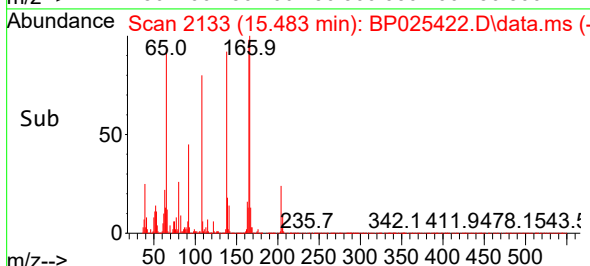
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

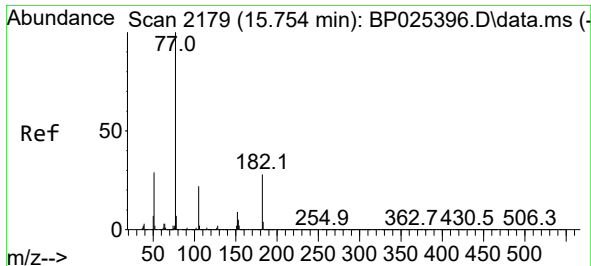


#62
4-Nitroaniline
Concen: 39.397 ng
RT: 15.483 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



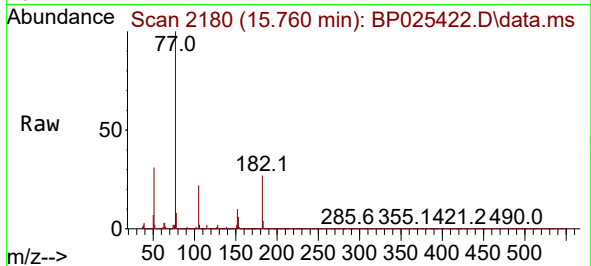
Tgt Ion:138 Resp: 321438
Ion Ratio Lower Upper
138 100
92 49.4 29.1 69.1
108 87.5 61.5 101.5





#63
Azobenzene
Concen: 39.282 ng
RT: 15.760 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

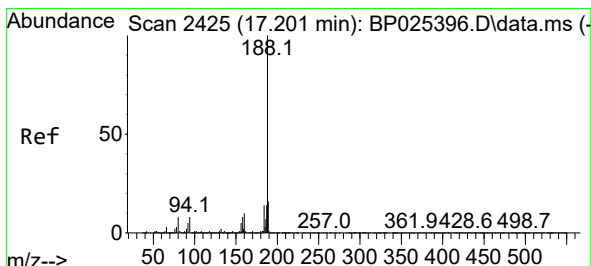
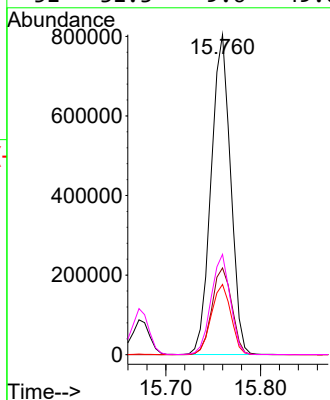
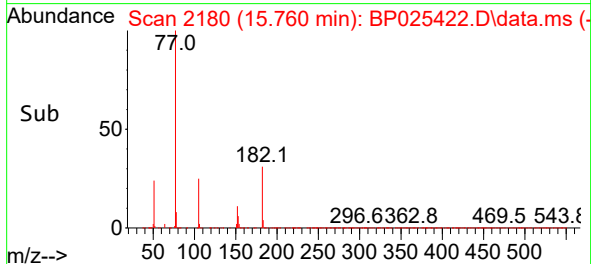
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



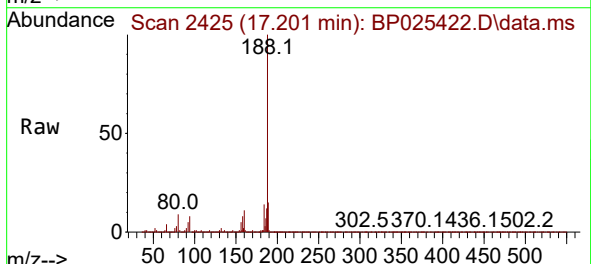
Tgt Ion: 77 Resp: 1147009
Ion Ratio Lower Upper
77 100
182 27.1 7.5 47.5
105 22.0 2.1 42.1
51 31.3 9.6 49.6

Manual Integrations
APPROVED

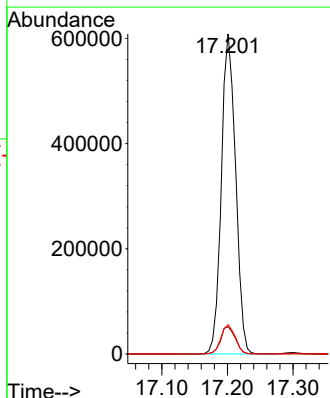
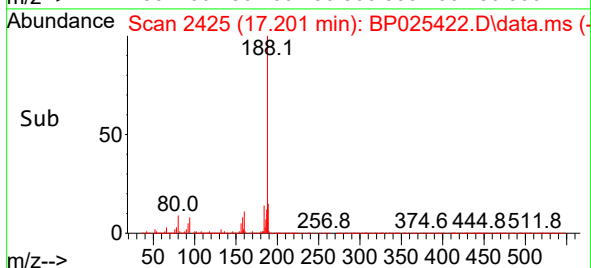
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

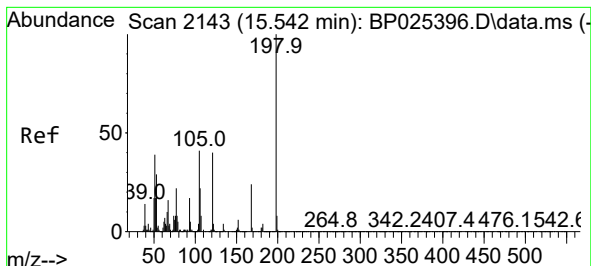


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



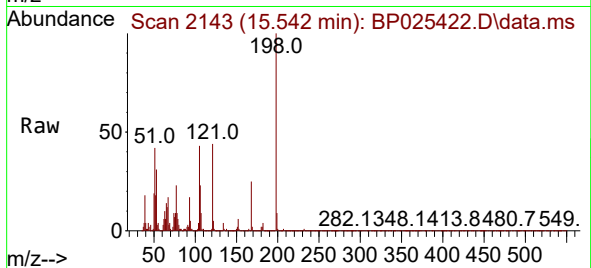
Tgt Ion:188 Resp: 913689
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.1 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 39.253 ng
RT: 15.542 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

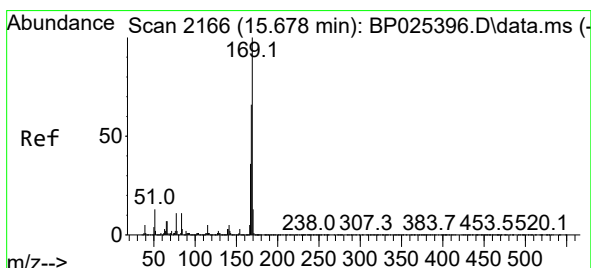
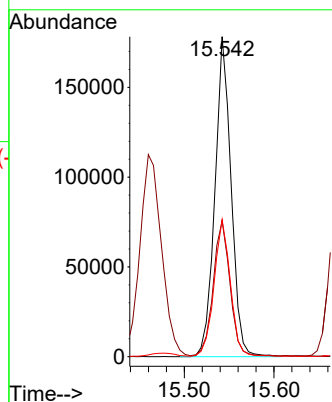
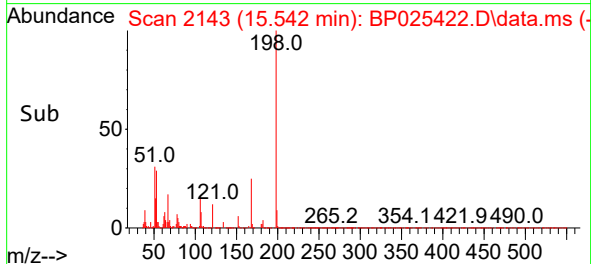
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 223560
Ion Ratio Lower Upper
198 100
51 42.4 19.6 59.6
105 42.9 20.9 60.9

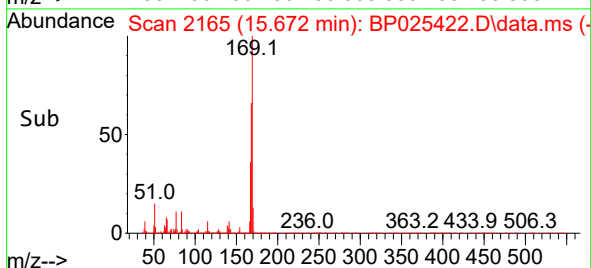
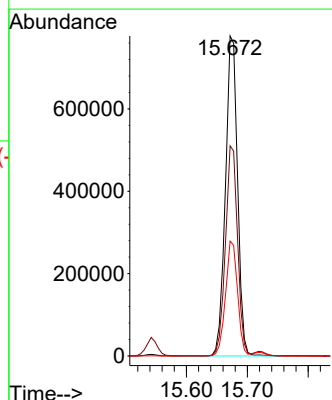
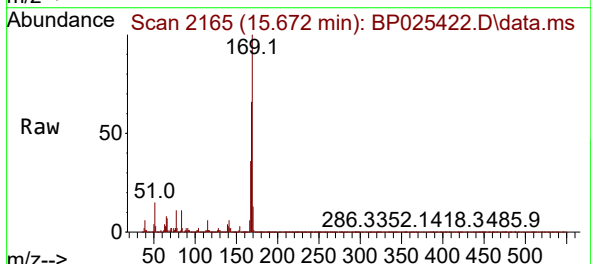
Manual Integrations
APPROVED

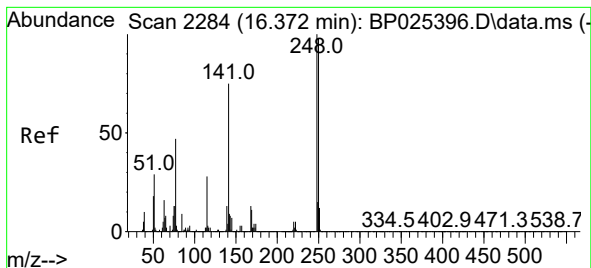
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#66
n-Nitrosodiphenylamine
Concen: 38.519 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:169 Resp: 1073233
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 35.9 28.7 43.1





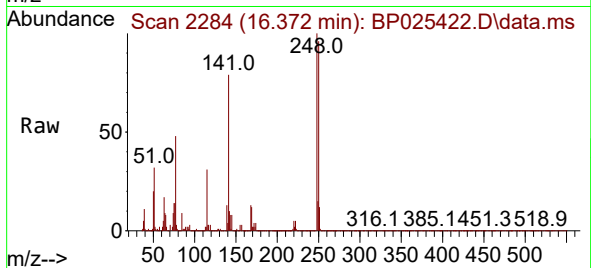
#67
4-Bromophenyl-phenylether
Concen: 38.195 ng
RT: 16.372 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



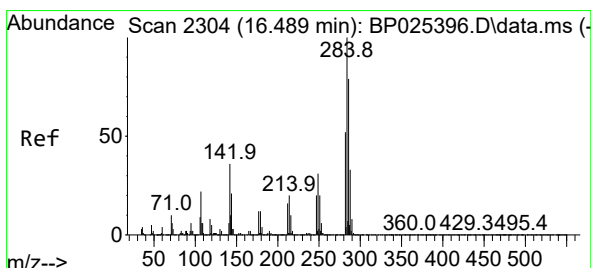
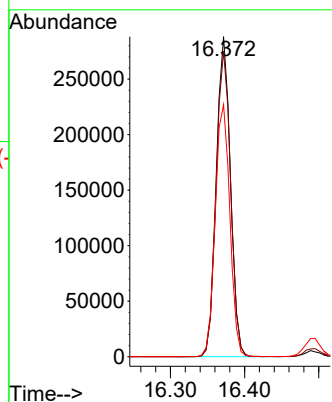
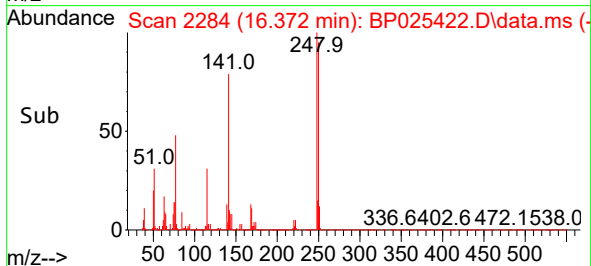
Tgt Ion:248 Resp: 383814
Ion Ratio Lower Upper
248 100
250 95.5 78.2 117.2
141 78.8 59.6 89.4

Manual Integrations

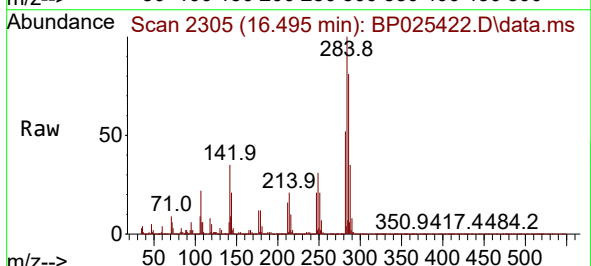
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

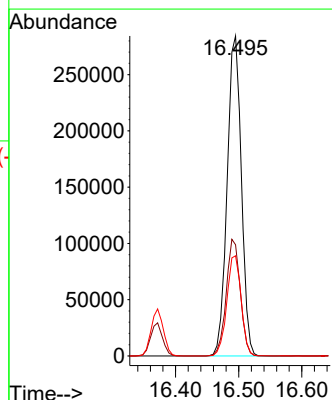
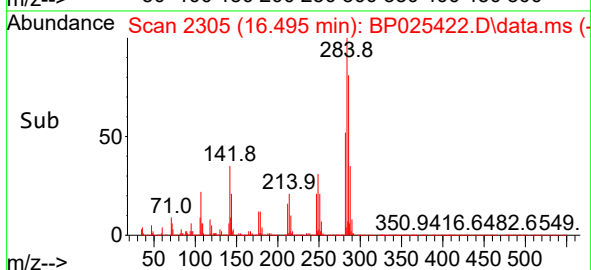
Supervised By :Jagrut Upadhyay 08/18/2025

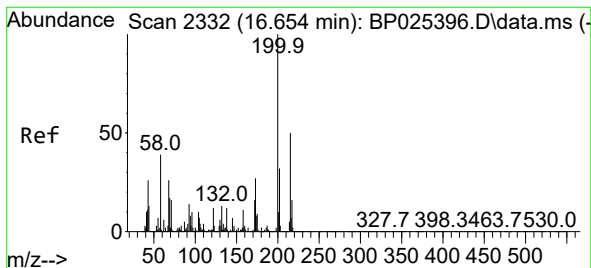


#68
Hexachlorobenzene
Concen: 37.966 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion:284 Resp: 442250
Ion Ratio Lower Upper
284 100
142 34.8 29.1 43.7
249 31.3 25.0 37.4





#69

Atrazine

Concen: 37.872 ng

RT: 16.654 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 39516

Ion Ratio Lower Upper

200 100

173 26.3 6.7 46.7

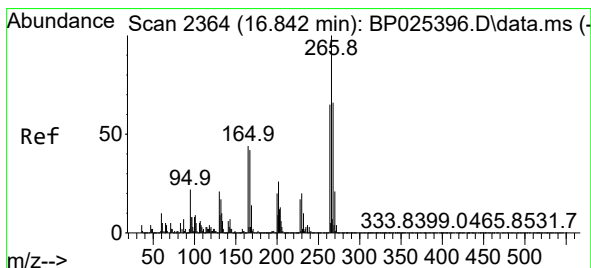
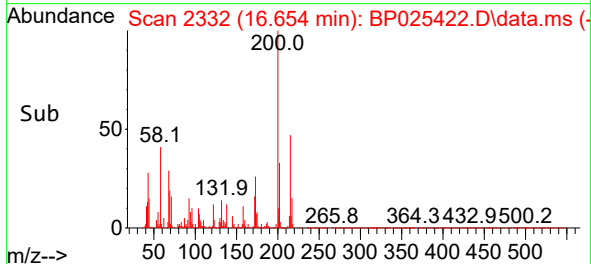
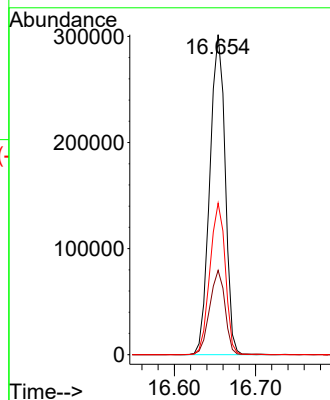
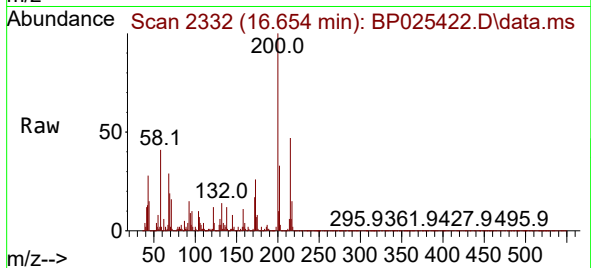
215 47.3 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#70

Pentachlorophenol

Concen: 40.681 ng

RT: 16.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

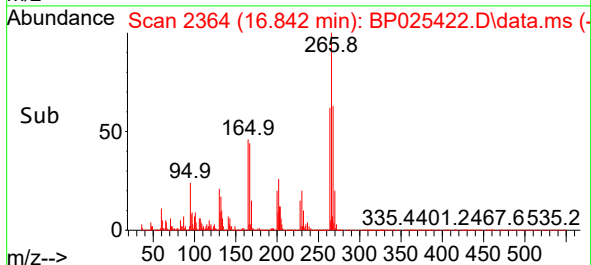
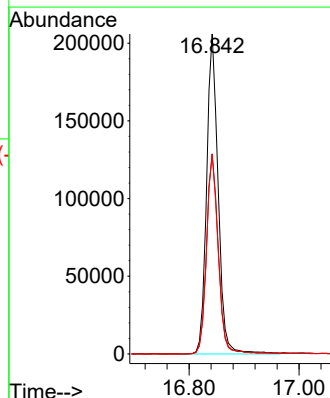
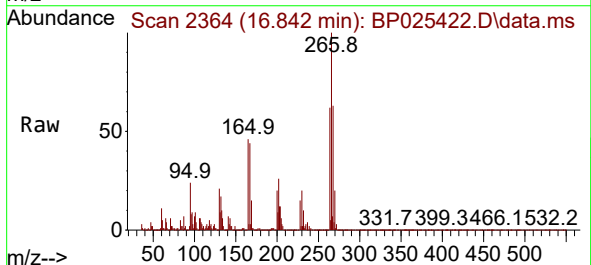
Tgt Ion:266 Resp: 299142

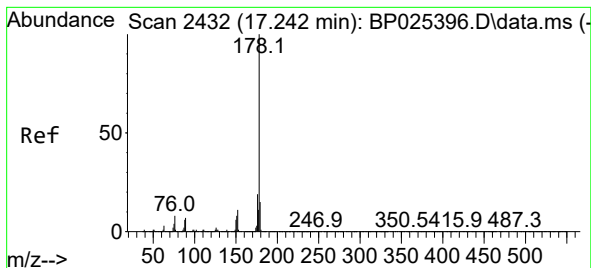
Ion Ratio Lower Upper

266 100

268 62.5 52.6 79.0

264 62.4 52.0 78.0





#71

Phenanthrene

Concen: 37.862 ng

RT: 17.248 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1900372

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

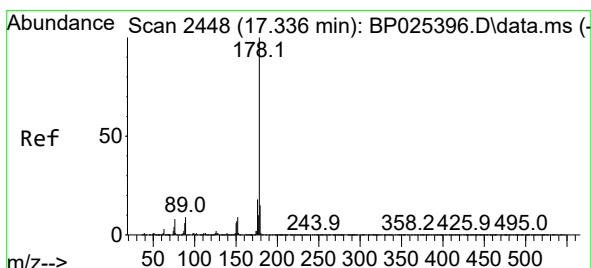
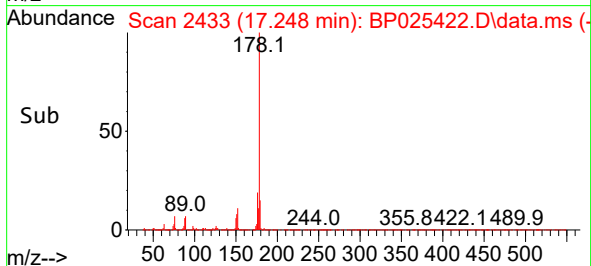
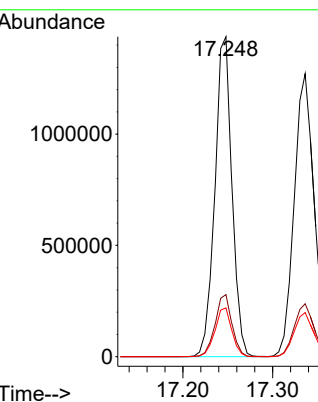
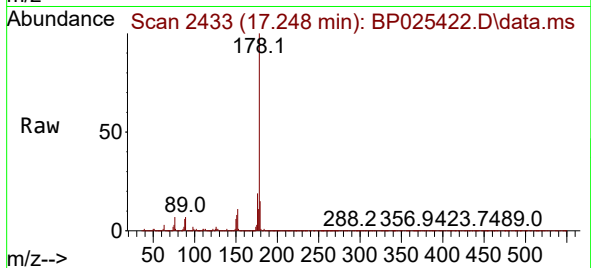
179 15.2 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#72

Anthracene

Concen: 38.117 ng

RT: 17.336 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

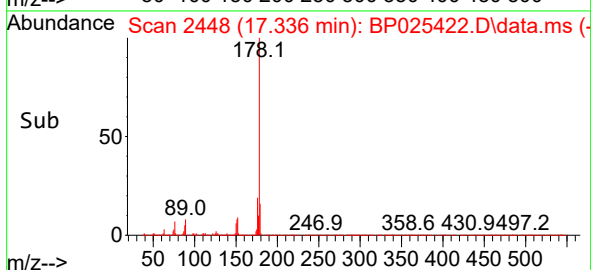
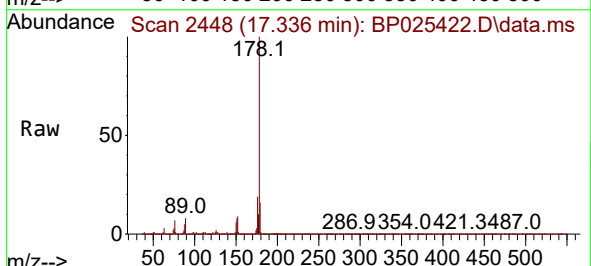
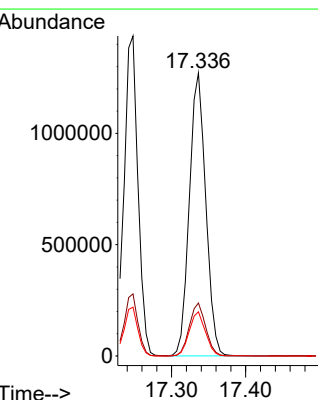
Tgt Ion:178 Resp: 1953735

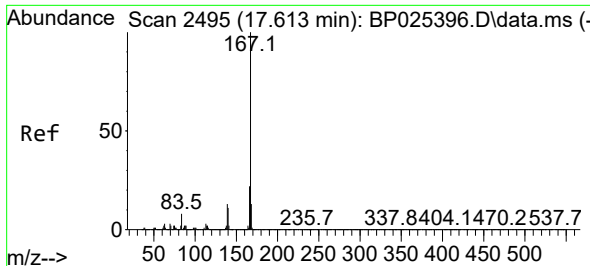
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

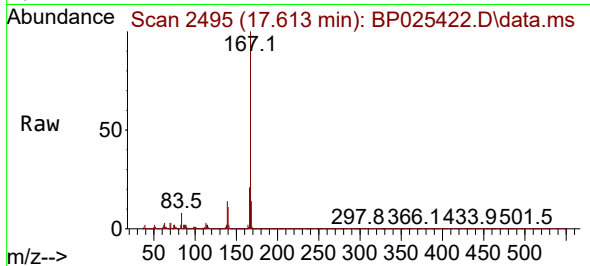
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 37.549 ng
 RT: 17.613 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BP025422.D
 Acq: 15 Aug 2025 10:36

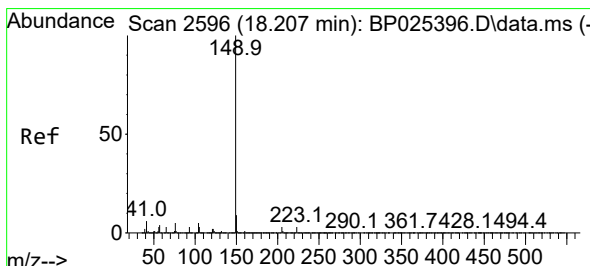
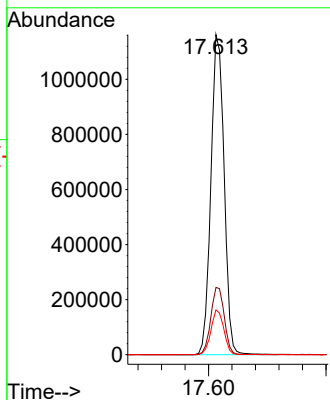
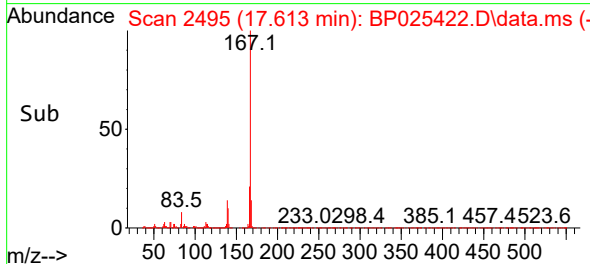
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



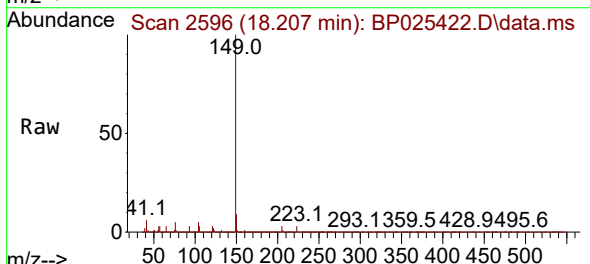
Tgt Ion:167 Resp: 1812820
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.5 26.3
 139 14.0 10.6 16.0

Manual Integrations
 APPROVED

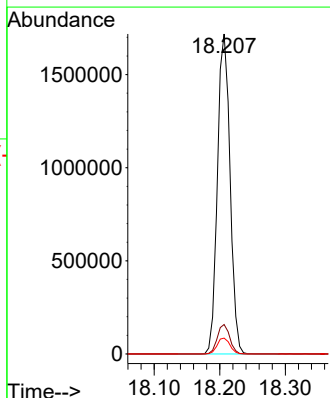
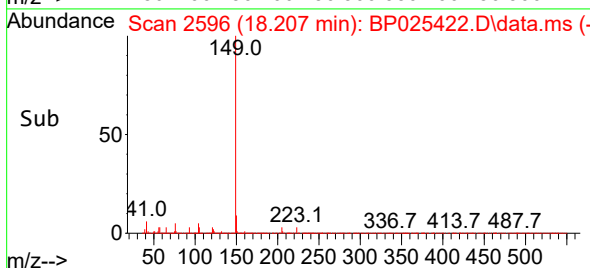
Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025



#74
 Di-n-butylphthalate
 Concen: 38.345 ng
 RT: 18.207 min Scan# 2596
 Delta R.T. -0.000 min
 Lab File: BP025422.D
 Acq: 15 Aug 2025 10:36



Tgt Ion:149 Resp: 2277638
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 4.2 6.2





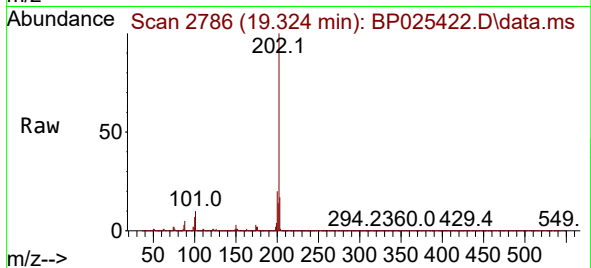
#75
Fluoranthene
Concen: 37.721 ng
RT: 19.324 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



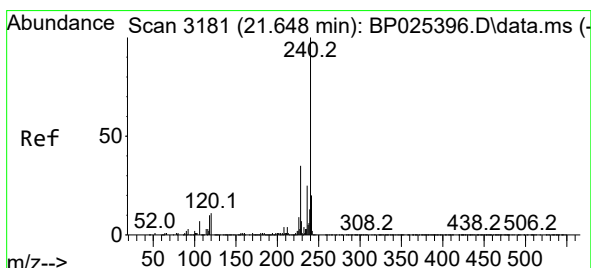
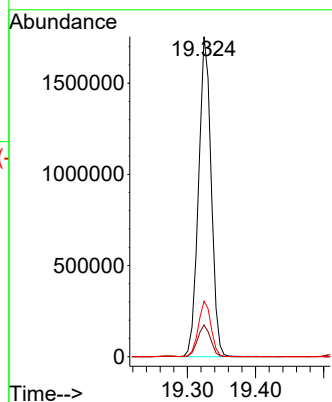
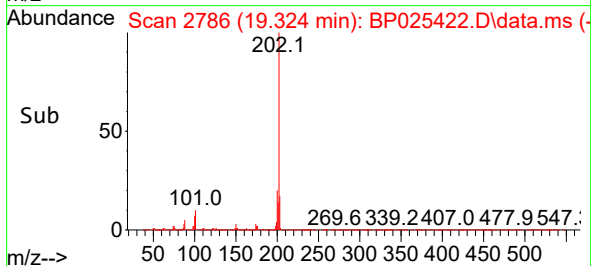
Tgt Ion:202 Resp: 2258330
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.1
203 17.4 0.0 37.3

Manual Integrations

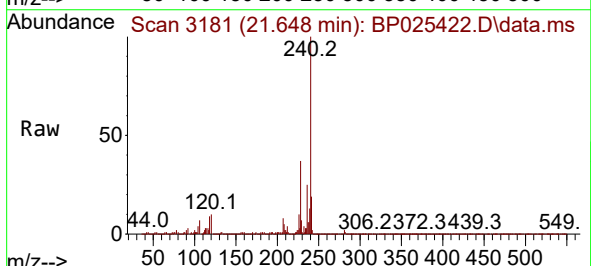
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

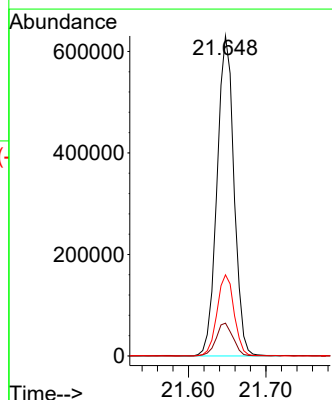
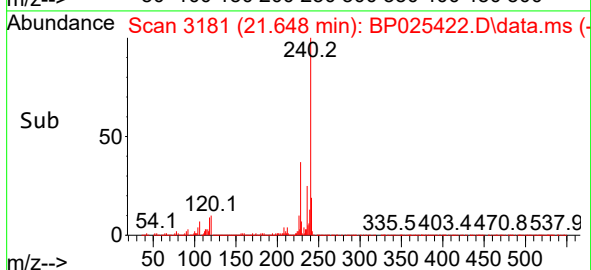
Supervised By :Jagrut Upadhyay 08/18/2025

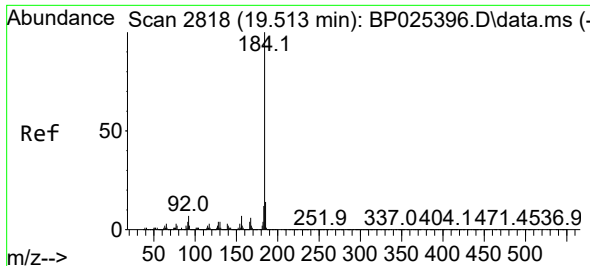


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



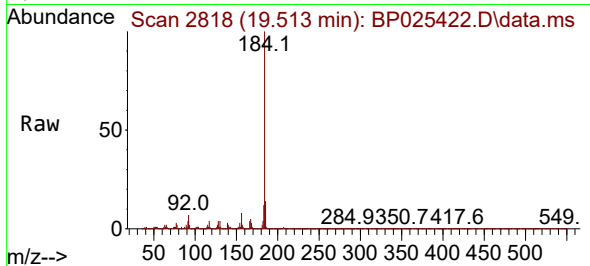
Tgt Ion:240 Resp: 958309
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.4 19.8 29.8





#77
Benzidine
Concen: 56.911 ng
RT: 19.513 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

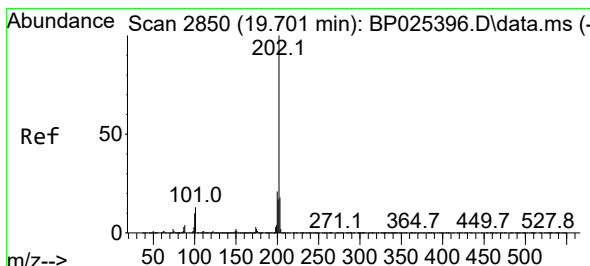
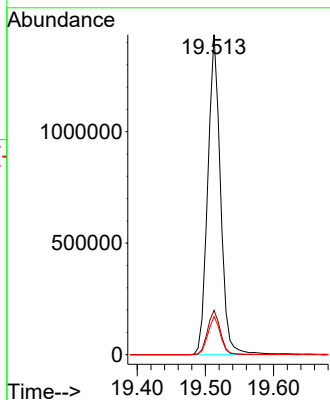
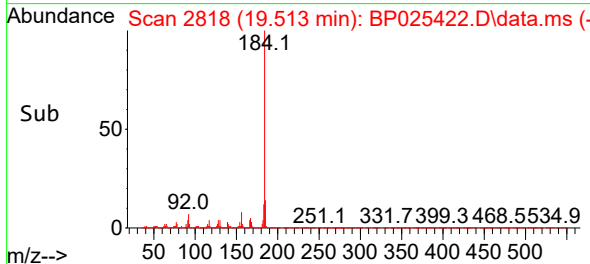
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



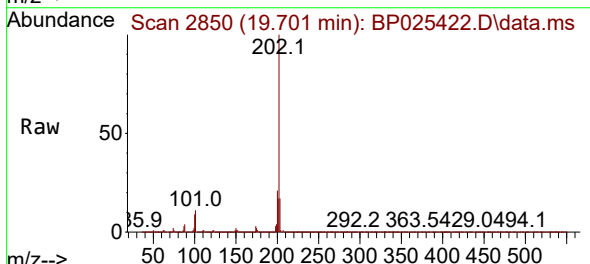
Tgt Ion:184 Resp: 1861268
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.9 9.4 14.2

Manual Integrations
APPROVED

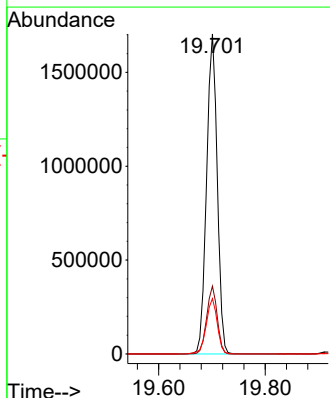
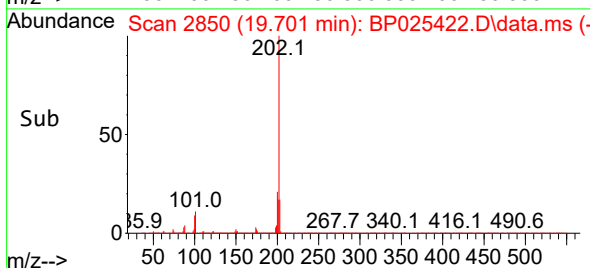
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

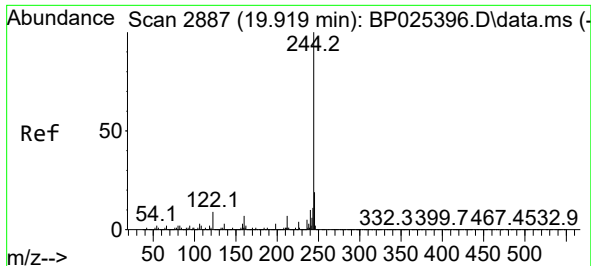


#78
Pyrene
Concen: 37.884 ng
RT: 19.701 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion:202 Resp: 2359709
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.3 14.2 21.2





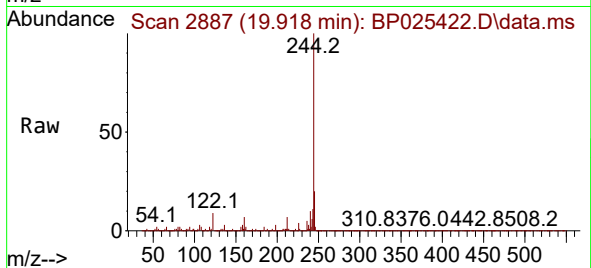
#79
 Terphenyl-d14
 Concen: 75.070 ng
 RT: 19.918 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP025422.D
 Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



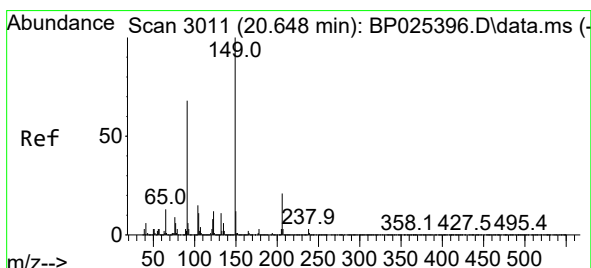
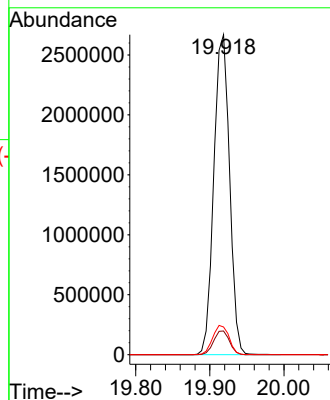
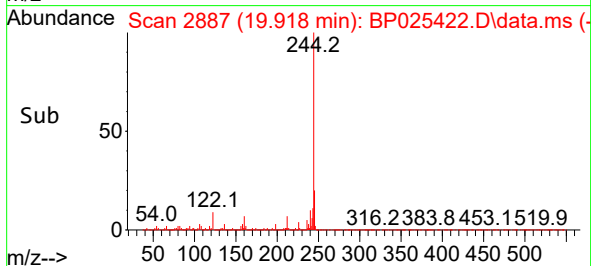
Tgt Ion:244 Resp: 393209
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 8.7 7.4 11.2

Manual Integrations

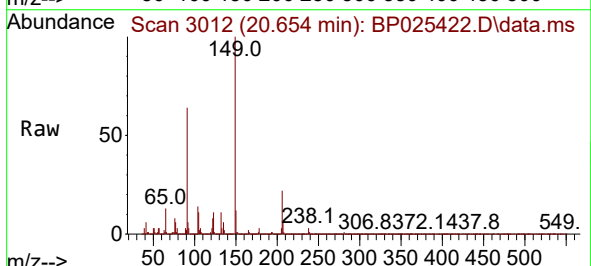
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

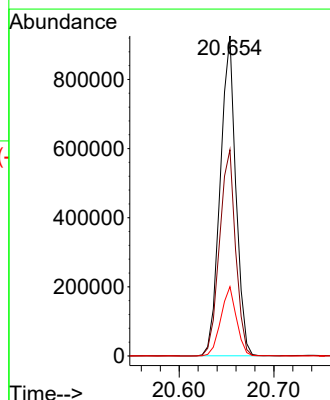
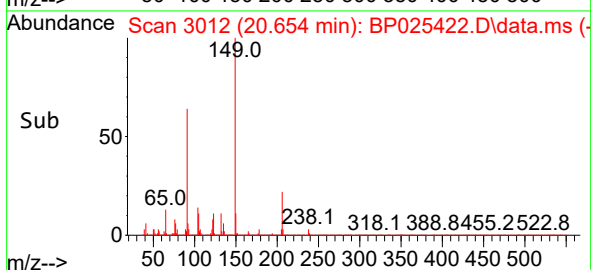
Supervised By :Jagrut Upadhyay 08/18/2025

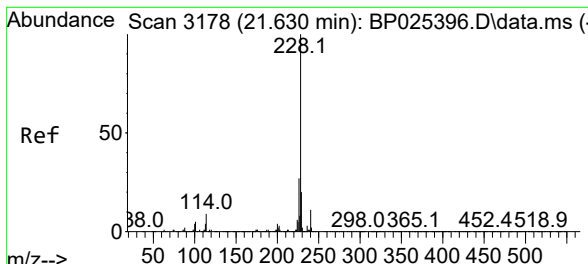


#80
 Butylbenzylphthalate
 Concen: 37.699 ng
 RT: 20.654 min Scan# 3012
 Delta R.T. 0.006 min
 Lab File: BP025422.D
 Acq: 15 Aug 2025 10:36



Tgt Ion:149 Resp: 1064206
 Ion Ratio Lower Upper
 149 100
 91 64.5 54.2 81.2
 206 21.7 16.6 24.8





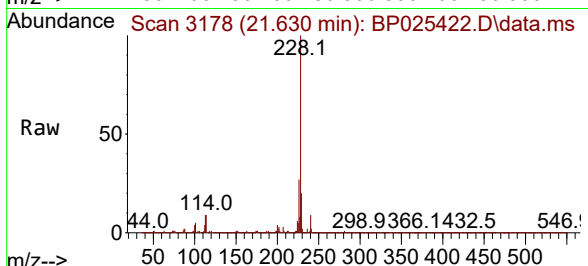
#81
 Benzo(a)anthracene
 Concen: 37.816 ng
 RT: 21.630 min Scan# 3178
 Delta R.T. -0.000 min
 Lab File: BP025422.D
 Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



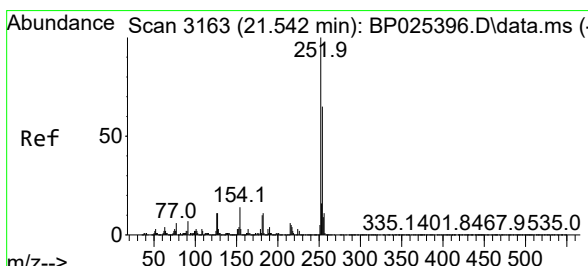
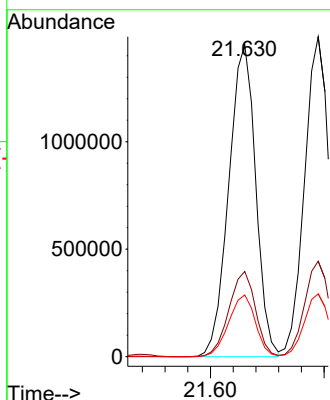
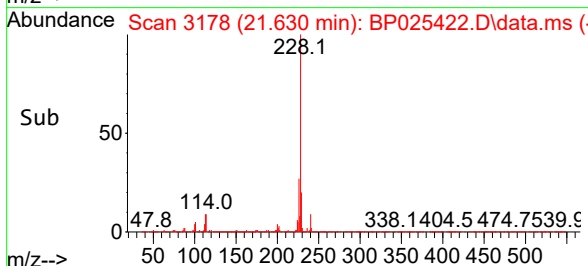
Tgt Ion:228 Resp: 2390024
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.7 32.5
 229 19.8 15.6 23.4

Manual Integrations

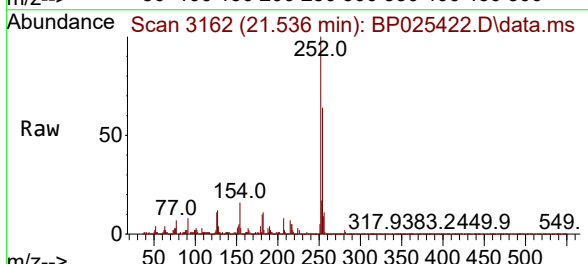
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

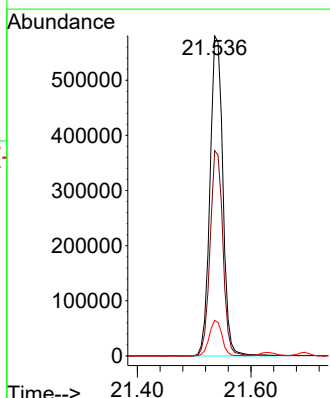
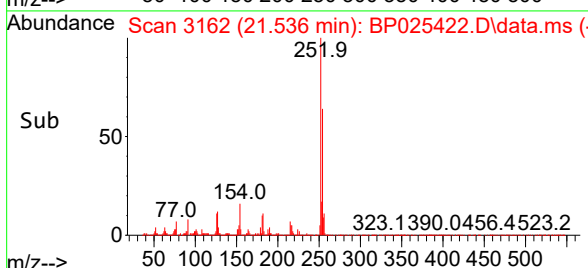
Supervised By :Jagrut Upadhyay 08/18/2025

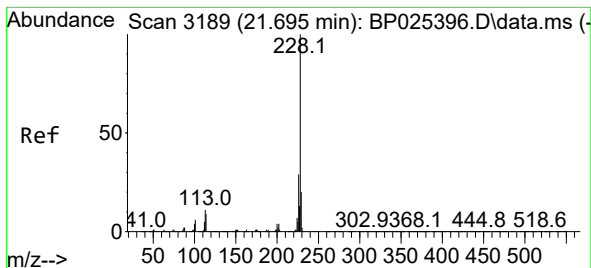


#82
 3,3'-Dichlorobenzidine
 Concen: 38.057 ng
 RT: 21.536 min Scan# 3162
 Delta R.T. -0.006 min
 Lab File: BP025422.D
 Acq: 15 Aug 2025 10:36



Tgt Ion:252 Resp: 906596
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.8 77.6
 126 11.1 9.1 13.7





#83

Chrysene

Concen: 37.876 ng

RT: 21.695 min Scan# 3189

Delta R.T. -0.000 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2241792

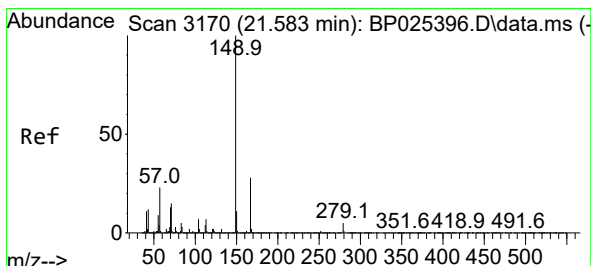
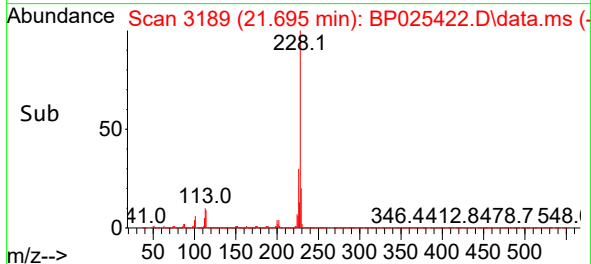
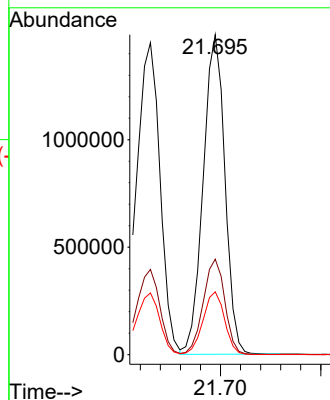
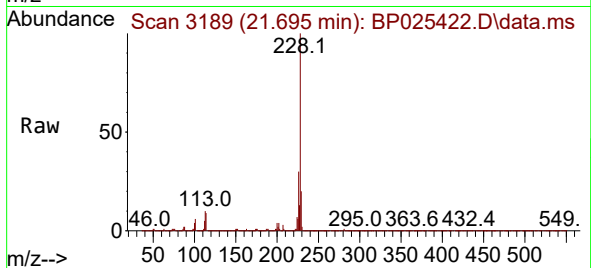
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.2	34.8
229	19.7	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.052 ng

RT: 21.571 min Scan# 3168

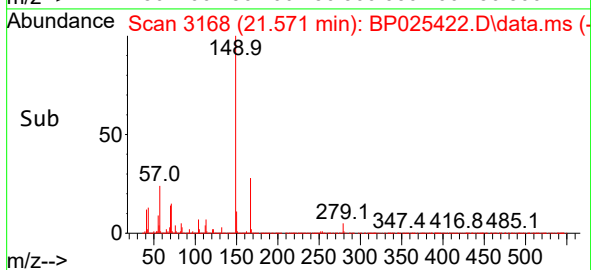
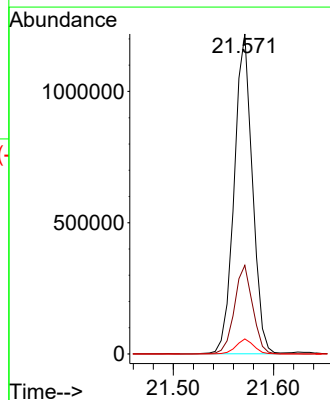
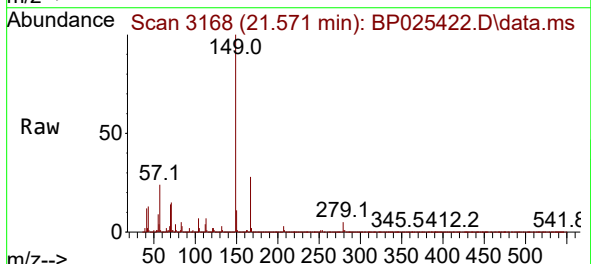
Delta R.T. -0.012 min

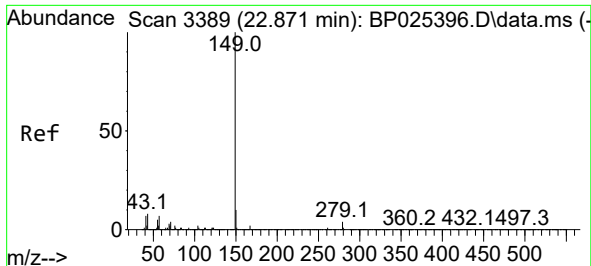
Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Tgt Ion:149 Resp: 1539693

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	4.7	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 37.018 ng
RT: 22.859 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

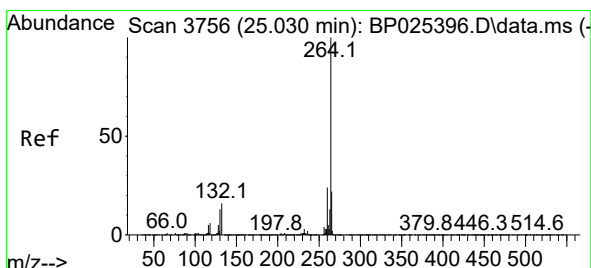
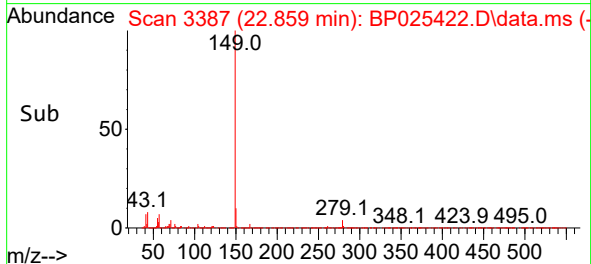
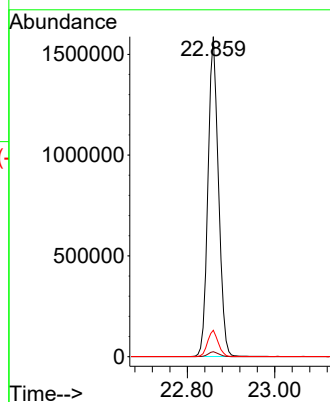
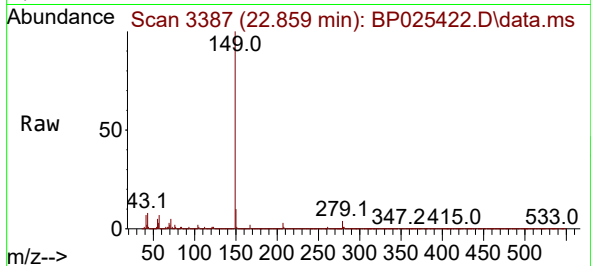
ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 264592
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.3 9.5

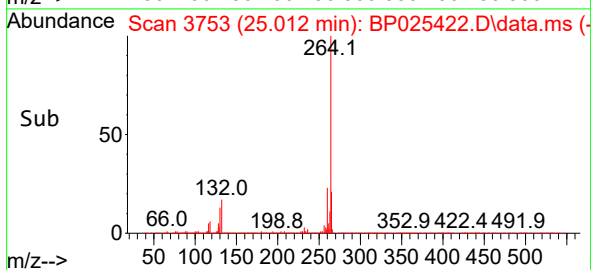
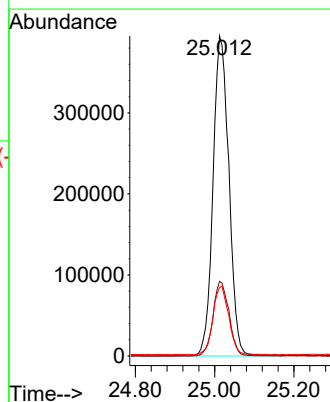
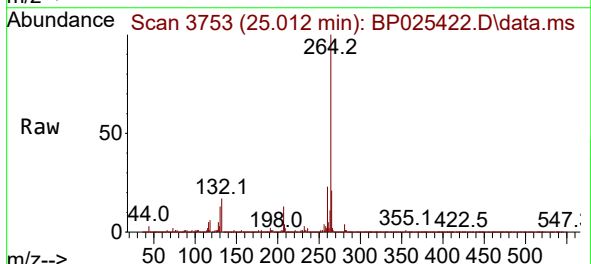
Manual Integrations
APPROVED

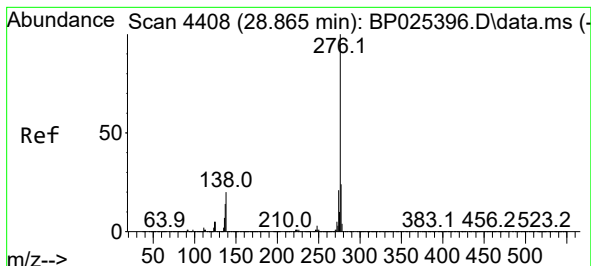
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3753
Delta R.T. -0.018 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:264 Resp: 1096861
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.082 ng

RT: 28.865 min Scan# 4408

Delta R.T. -0.000 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3143690

Ion Ratio Lower Upper

276 100

138 17.7 12.9 19.3

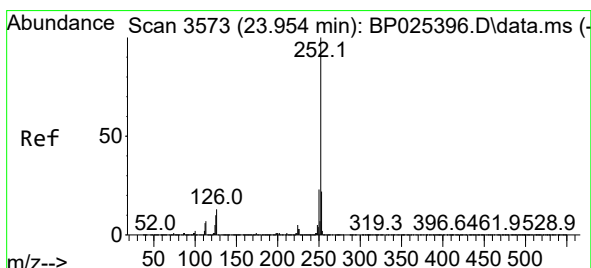
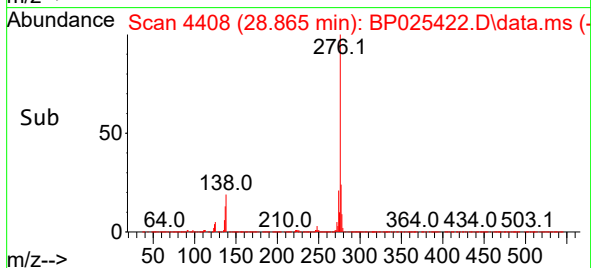
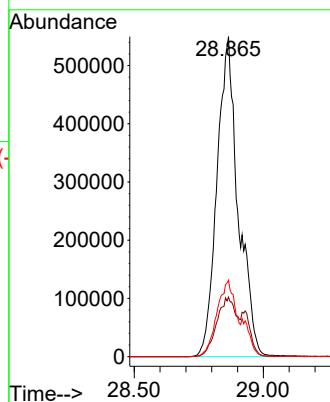
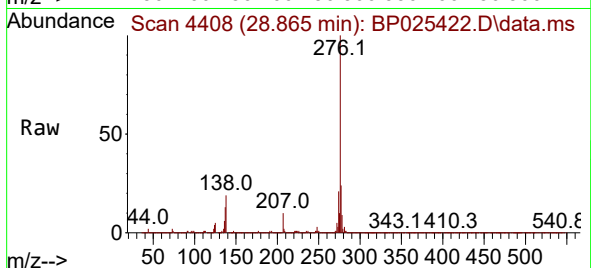
277 21.0 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#88

Benzo(b)fluoranthene

Concen: 38.843 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

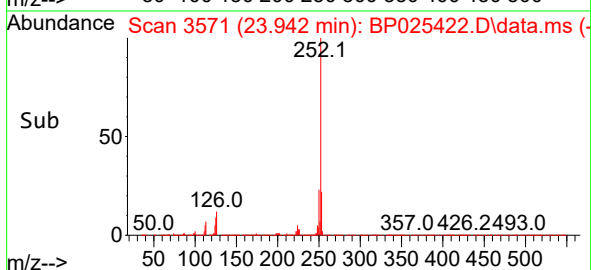
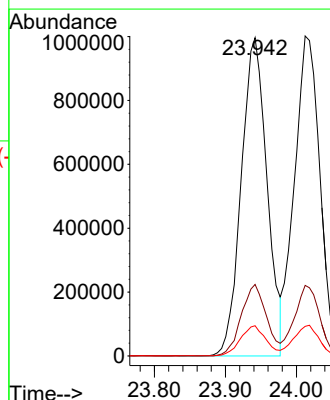
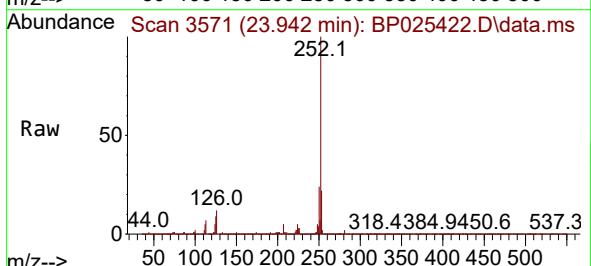
Tgt Ion:252 Resp: 2512340

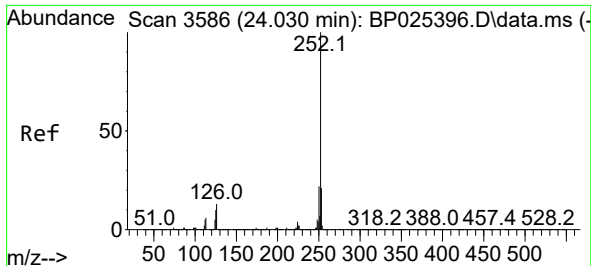
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.5 7.9 11.9





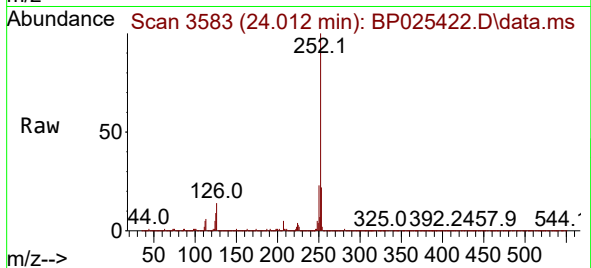
#89
Benzo(k)fluoranthene
Concen: 38.446 ng
RT: 24.012 min Scan# 3586
Delta R.T. -0.018 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



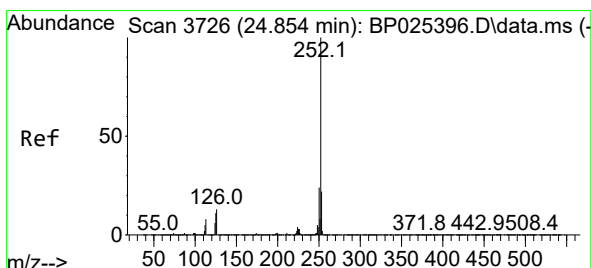
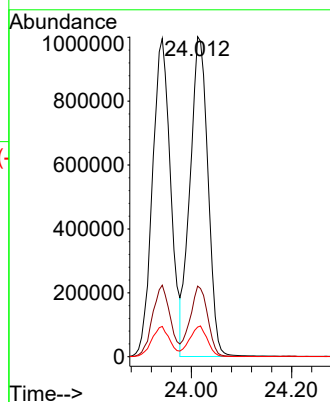
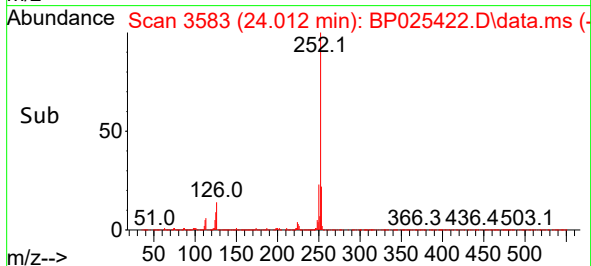
Tgt Ion:252 Resp: 248834
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.3 7.8 11.6

Manual Integrations

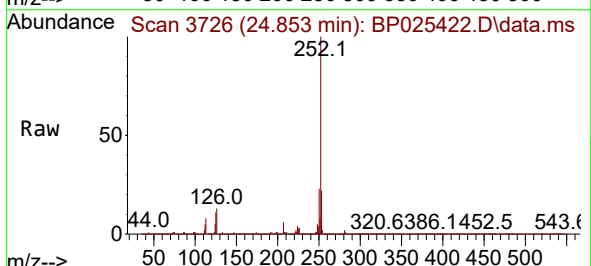
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

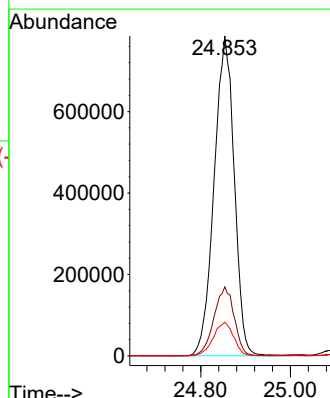
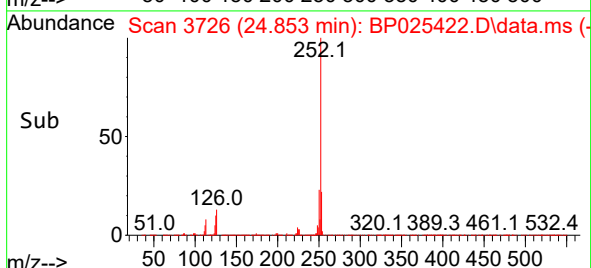
Supervised By :Jagrut Upadhyay 08/18/2025

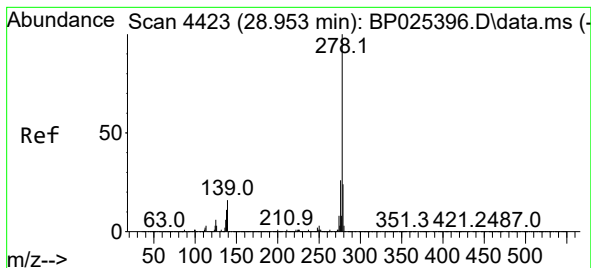


#90
Benzo(a)pyrene
Concen: 38.805 ng
RT: 24.853 min Scan# 3726
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion:252 Resp: 2443181
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.482 ng

RT: 28.930 min Scan# 4419

Delta R.T. -0.024 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2595384

Ion Ratio Lower Upper

278 100

139 14.5 13.0 19.4

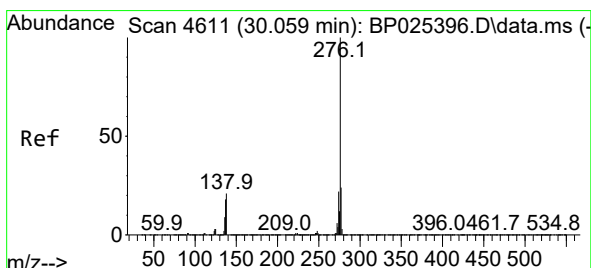
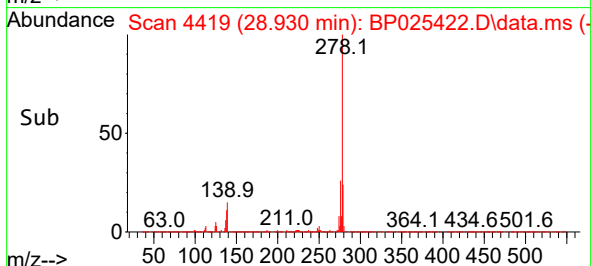
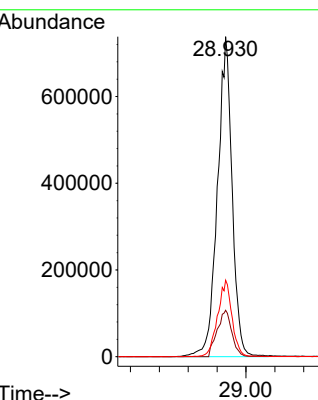
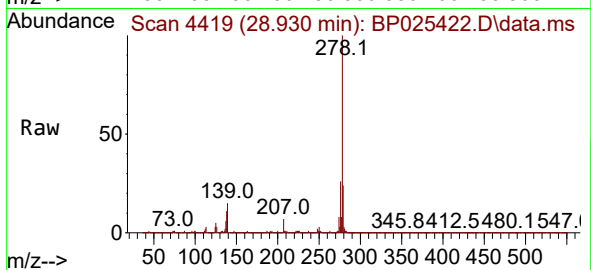
279 23.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#92

Benzo(g,h,i)perylene

Concen: 39.255 ng

RT: 30.012 min Scan# 4603

Delta R.T. -0.047 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Tgt Ion:276 Resp: 2536518

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 20.7 16.7 25.1

