

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071125\
 Data File : BP025098.D
 Acq On : 11 Jul 2025 10:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025

Quant Time: Jul 11 11:32:27 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 03 16:05:44 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	436580	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1693296	20.000	ng	0.00
39) Acenaphthene-d10	14.095	164	1072864	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2205219	20.000	ng	0.00
76) Chrysene-d12	21.342	240	2437724	20.000	ng	0.00
86) Perylene-d12	24.465	264	2833277	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1886292	76.555	ng	0.00
7) Phenol-d6	6.625	99	2356356	73.282	ng	0.00
23) Nitrobenzene-d5	8.572	82	1993110	78.280	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1123120	88.615	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	5187210	74.901	ng	0.00
79) Terphenyl-d14	19.672	244	8439020	76.084	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.125	88	340403	35.528	ng	100
3) Pyridine	3.490	79	927845	35.371	ng	100
4) n-Nitrosodimethylamine	3.408	42	390683	35.176	ng	94
6) Aniline	6.778	93	1086769	36.174	ng	99
8) 2-Chlorophenol	7.013	128	1031425	37.413	ng	98
9) Benzaldehyde	6.596	77	613972	36.562	ng	99
10) Phenol	6.655	94	1180989	36.147	ng	99
11) bis(2-Chloroethyl)ether	6.884	93	891974	35.474	ng	98
12) 1,3-Dichlorobenzene	7.331	146	1149103	37.243	ng	99
13) 1,4-Dichlorobenzene	7.472	146	1167655	37.379	ng	98
14) 1,2-Dichlorobenzene	7.784	146	1115013	37.105	ng	99
15) Benzyl Alcohol	7.672	79	789609	36.793	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.972	45	1096588	33.541	ng	96
17) 2-Methylphenol	7.878	107	783922	37.248	ng	99
18) Hexachloroethane	8.502	117	394117	38.728	ng	98
19) n-Nitroso-di-n-propyla...	8.237	70	677129	35.509	ng	98
20) 3+4-Methylphenols	8.196	107	1073472	36.415	ng	99
22) Acetophenone	8.243	105	1462945	36.532	ng	99
24) Nitrobenzene	8.607	77	993249	38.299	ng	96
25) Isophorone	9.131	82	1729337	36.344	ng	99
26) 2-Nitrophenol	9.313	139	530483	42.554	ng	97
27) 2,4-Dimethylphenol	9.378	122	668102	37.641	ng	99
28) bis(2-Chloroethoxy)met...	9.619	93	1177887	36.458	ng	99
29) 2,4-Dichlorophenol	9.831	162	963481	39.147	ng	100
30) 1,2,4-Trichlorobenzene	10.054	180	1040331	38.170	ng	100
31) Naphthalene	10.237	128	3232170	37.070	ng	99
32) Benzoic acid	9.496	122	751849	43.124	ng	97
33) 4-Chloroaniline	10.349	127	1213122	37.282	ng	99
34) Hexachlorobutadiene	10.537	225	614422	39.283	ng	99
35) Caprolactam	11.107	113	324886	38.586	ng	96
36) 4-Chloro-3-methylphenol	11.472	107	980247	38.113	ng	99
37) 2-Methylnaphthalene	11.860	142	2270036	36.899	ng	100
38) 1-Methylnaphthalene	12.084	142	2198229	36.638	ng	99
40) 1,2,4,5-Tetrachloroben...	12.243	216	1193983	38.723	ng	99
41) Hexachlorocyclopentadiene	12.231	237	336067	41.727	ng	100
43) 2,4,6-Trichlorophenol	12.484	196	769868	41.235	ng	98

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Quant Time: Jul 11 11:32:27 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 03 16:05:44 2025

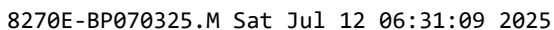
Response via : Initial Calibration

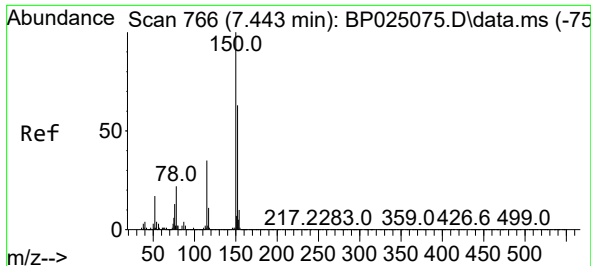
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	860953	40.689	ng	98
46) 1,1'-Biphenyl	12.901	154	2920645	37.415	ng	100
47) 2-Chloronaphthalene	12.937	162	2211966	37.701	ng	99
48) 2-Nitroaniline	13.143	65	564702	39.793	ng	98
49) Acenaphthylene	13.801	152	3388079	37.730	ng	100
50) Dimethylphthalate	13.554	163	2813488	37.463	ng	100
51) 2,6-Dinitrotoluene	13.660	165	605676	41.352	ng	98
52) Acenaphthene	14.154	154	2131757	36.832	ng	99
53) 3-Nitroaniline	13.990	138	671959	42.808	ng	97
54) 2,4-Dinitrophenol	14.190	184	303417	44.919	ng	96
55) Dibenzofuran	14.495	168	3485493	36.491	ng	99
56) 4-Nitrophenol	14.307	139	613179	42.330	ng	98
57) 2,4-Dinitrotoluene	14.460	165	831501	39.193	ng	97
58) Fluorene	15.166	166	2755786	37.301	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	796811	41.585	ng	97
60) Diethylphthalate	14.954	149	2889845	38.312	ng	100
61) 4-Chlorophenyl-phenyle...	15.172	204	1354974	37.060	ng	98
62) 4-Nitroaniline	15.178	138	719170	43.694	ng	97
63) Azobenzene	15.478	77	2458033	36.595	ng	97
65) 4,6-Dinitro-2-methylph...	15.242	198	429362	43.392	ng	100
66) n-Nitrosodiphenylamine	15.389	169	2384609	37.785	ng	100
67) 4-Bromophenyl-phenylether	16.078	248	889264	39.384	ng	97
68) Hexachlorobenzene	16.201	284	1063903	38.550	ng	97
69) Atrazine	16.378	200	684251	37.000	ng	99
70) Pentachlorophenol	16.554	266	803101	43.089	ng	98
71) Phenanthrene	16.960	178	4392936	37.281	ng	100
72) Anthracene	17.042	178	4270702	37.778	ng	100
73) Carbazole	17.325	167	4274956	38.676	ng	99
74) Di-n-butylphthalate	17.948	149	5096925	41.410	ng	99
75) Fluoranthene	19.054	202	5424902	39.386	ng	100
77) Benzidine	19.260	184	1855652	43.101	ng	97
78) Pyrene	19.430	202	5614841	37.187	ng	100
80) Butylbenzylphthalate	20.425	149	2440094	42.410	ng	99
81) Benzo(a)anthracene	21.324	228	5628566	38.100	ng	99
82) 3,3'-Dichlorobenzidine	21.260	252	2056200	46.236	ng	99
83) Chrysene	21.395	228	5329580	37.488	ng	99
84) Bis(2-ethylhexyl)phtha...	21.319	149	3517144	44.386	ng	99
85) Di-n-octyl phthalate	22.542	149	6084845	42.656	ng	98
87) Indeno(1,2,3-cd)pyrene	28.006	276	7376073m	40.866	ng	
88) Benzo(b)fluoranthene	23.501	252	6242031	37.851	ng	99
89) Benzo(k)fluoranthene	23.560	252	6052790	36.888	ng	99
90) Benzo(a)pyrene	24.330	252	5508230	39.245	ng	100
91) Dibenzo(a,h)anthracene	28.101	278	6048761	40.542	ng	99
92) Benzo(g,h,i)perylene	29.089	276	6218230	40.345	ng	100

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

Manual Integrations

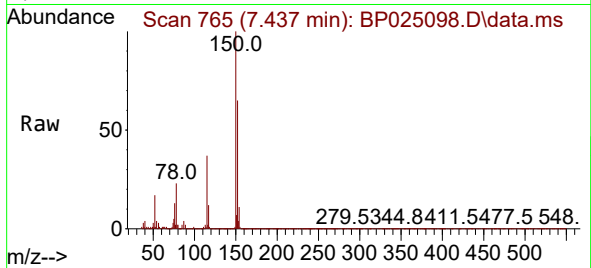
Quant Time: Jul 11 11:32:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
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QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

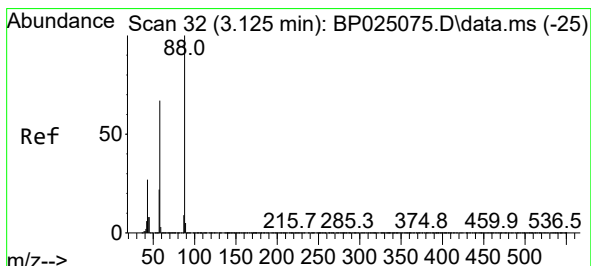
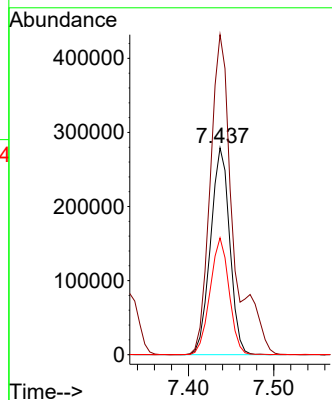
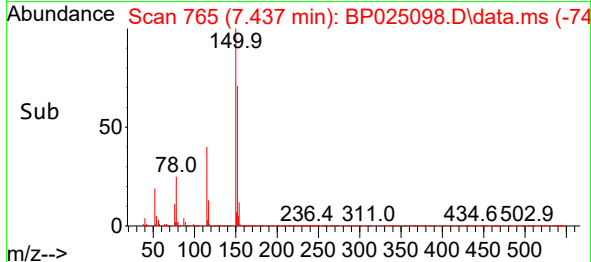
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 436580
Ion Ratio Lower Upper
152 100
150 154.6 126.1 189.1
115 56.5 44.3 66.5

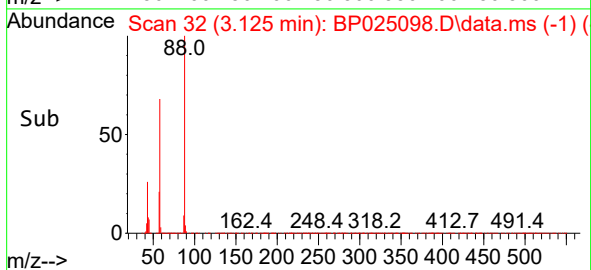
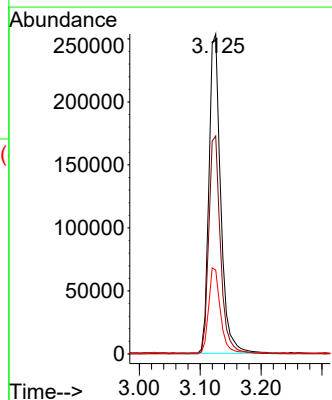
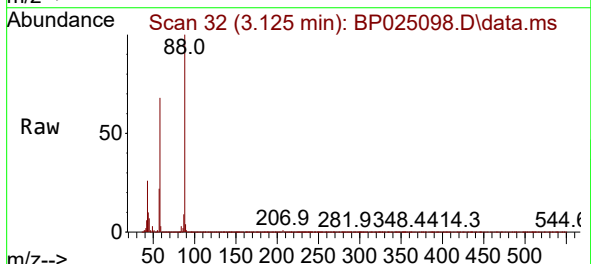
Manual Integrations
APPROVED

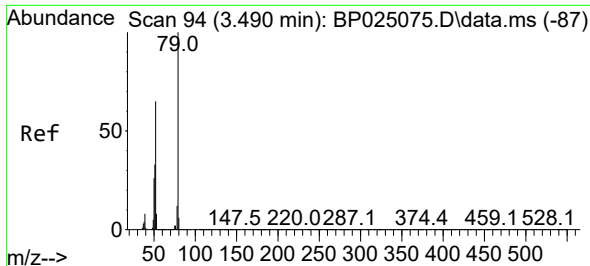
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#2
1,4-Dioxane
Concen: 35.528 ng
RT: 3.125 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

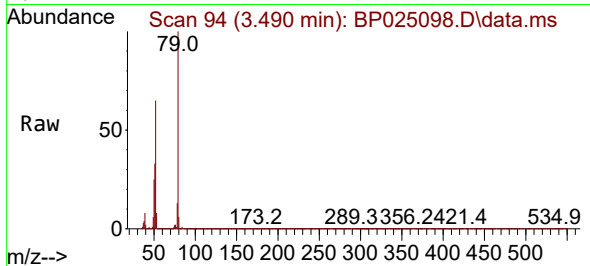
Tgt Ion: 88 Resp: 340403
Ion Ratio Lower Upper
88 100
58 68.6 55.0 82.4
43 27.2 21.9 32.9





#3
Pyridine
Concen: 35.371 ng
RT: 3.490 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

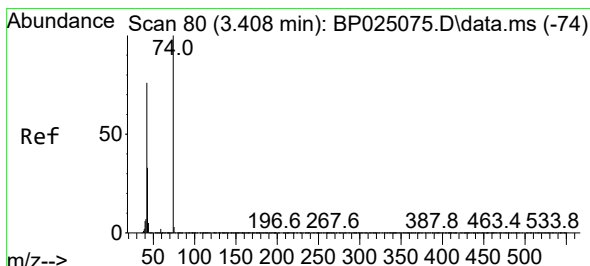
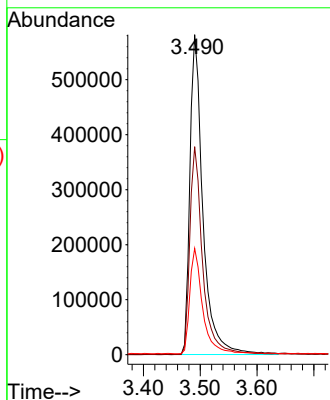
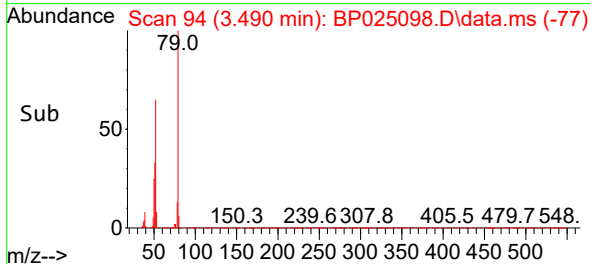
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



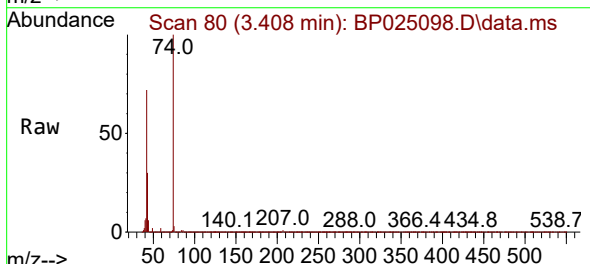
Tgt Ion: 79 Resp: 927845
Ion Ratio Lower Upper
79 100
52 65.0 52.2 78.4
51 33.2 26.8 40.2

Manual Integrations
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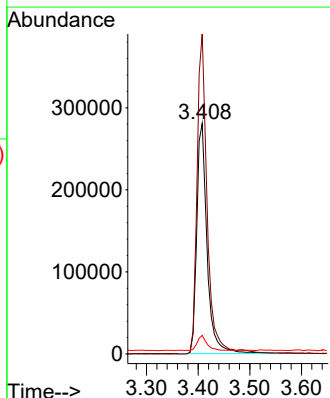
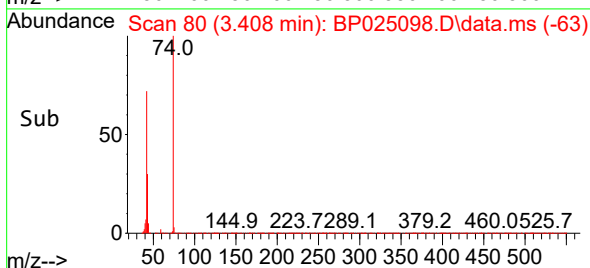
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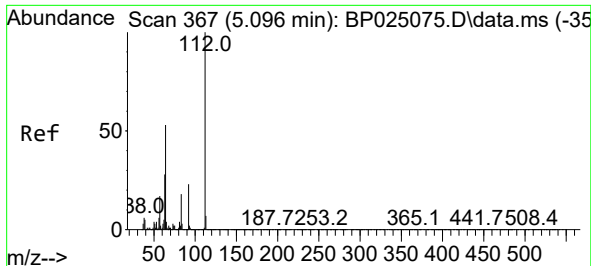


#4
n-Nitrosodimethylamine
Concen: 35.176 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



Tgt Ion: 42 Resp: 390683
Ion Ratio Lower Upper
42 100
74 138.8 105.2 157.8
44 8.1 6.6 9.8





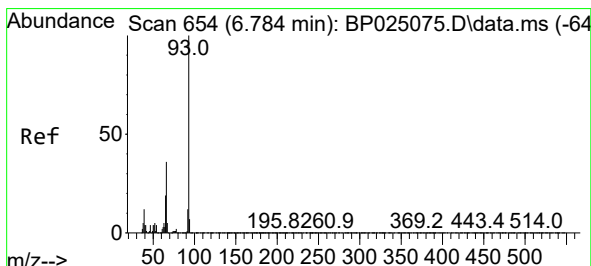
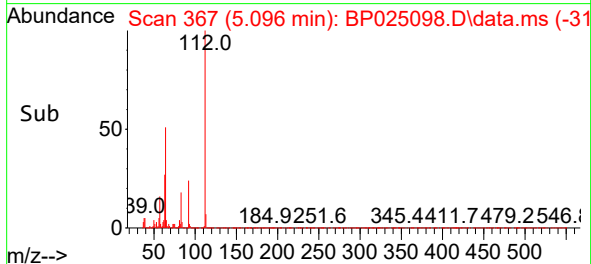
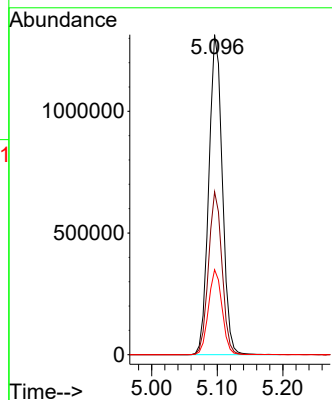
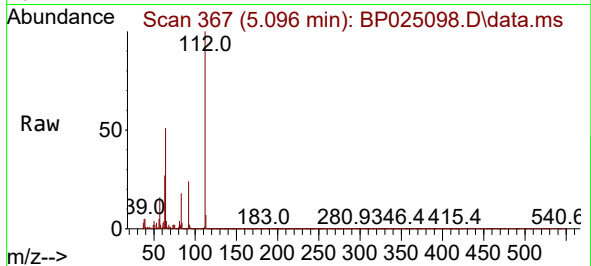
#5
2-Fluorophenol
Concen: 76.555 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 188629
Ion Ratio Lower Upper
112 100
64 50.9 42.0 63.0
63 26.5 22.2 33.2

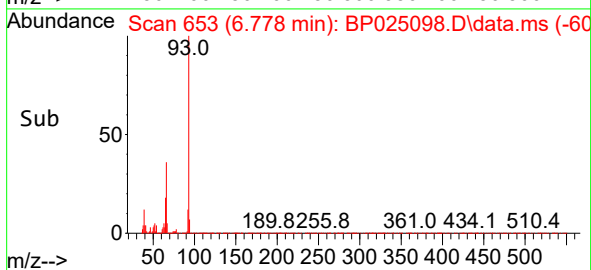
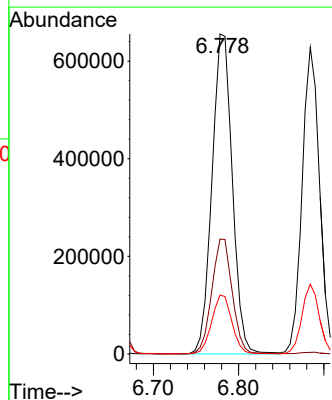
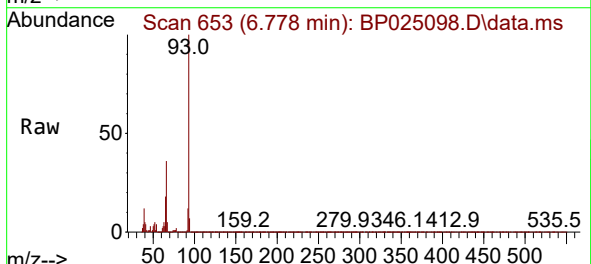
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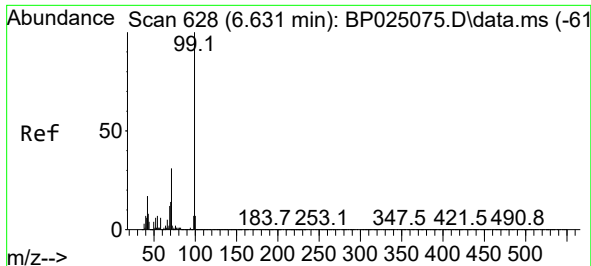
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#6
Aniline
Concen: 36.174 ng
RT: 6.778 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

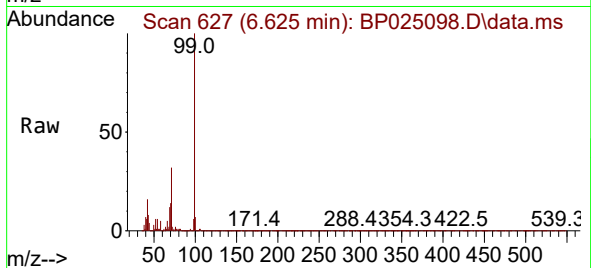
Tgt Ion: 93 Resp: 1086769
Ion Ratio Lower Upper
93 100
66 35.9 28.9 43.3
65 18.4 15.2 22.8





#7
Phenol-d6
Concen: 73.282 ng
RT: 6.625 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

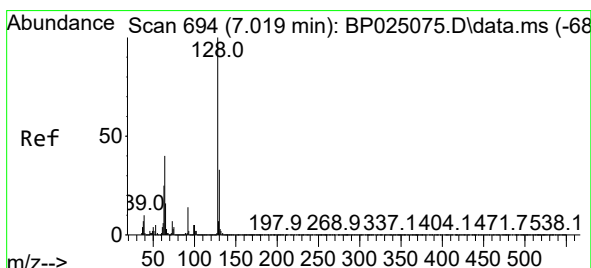
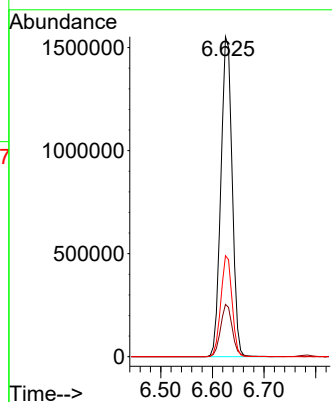
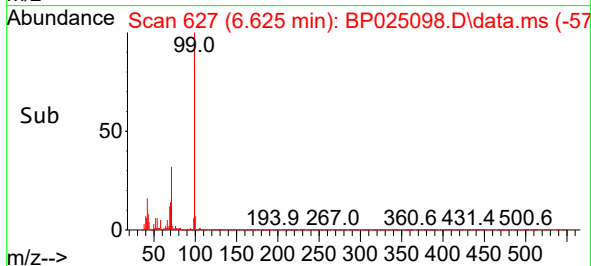
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 235635
Ion Ratio Lower Upper
99 100
42 16.4 13.6 20.4
71 31.6 24.4 36.6

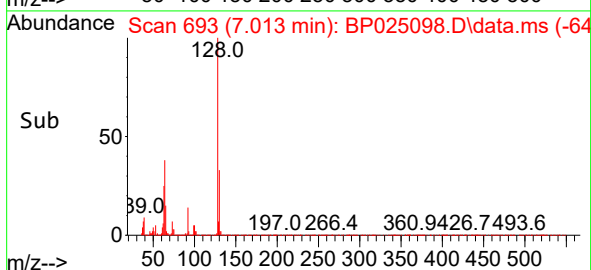
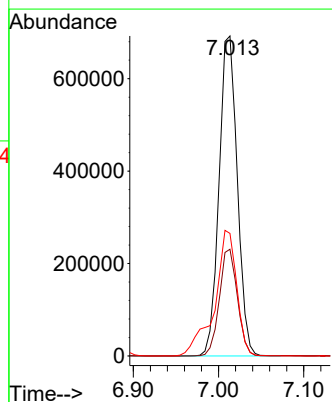
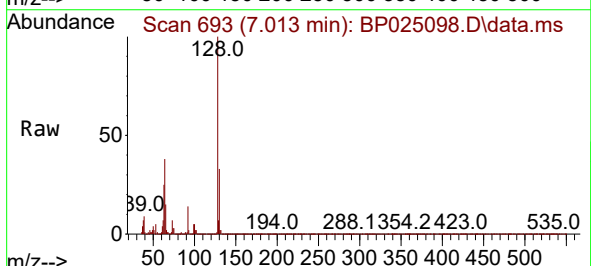
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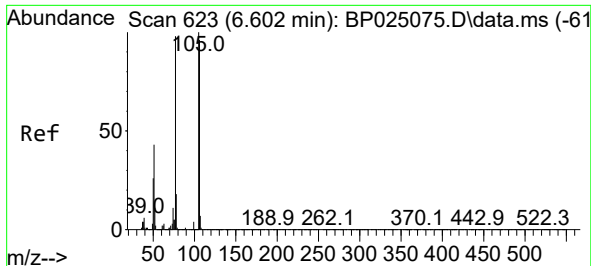
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#8
2-Chlorophenol
Concen: 37.413 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

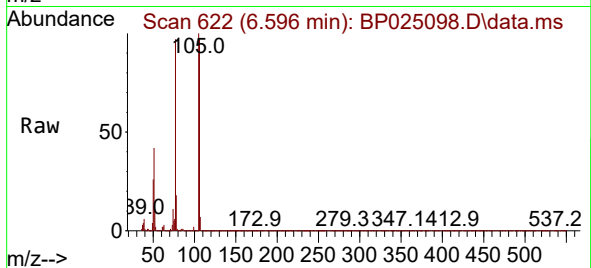
Tgt Ion:128 Resp: 1031425
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 38.3 20.3 60.3





#9
Benzaldehyde
Concen: 36.562 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

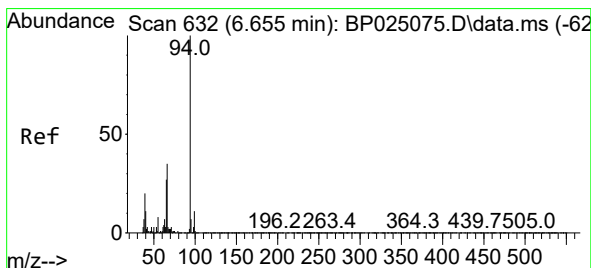
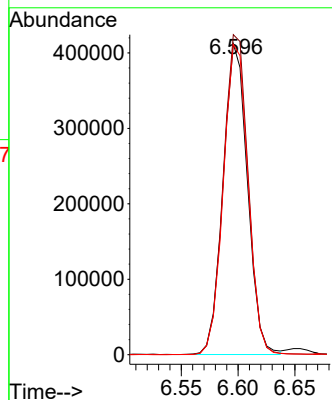
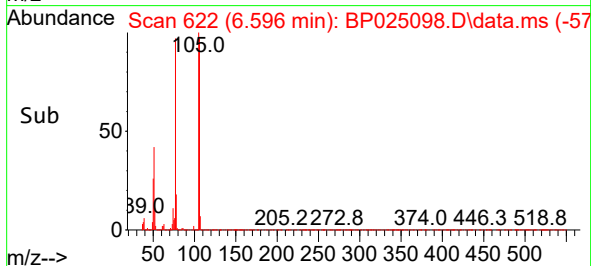
Instrument :
BNA_P
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Tgt Ion: 77 Resp: 613972
Ion Ratio Lower Upper
77 100
105 102.9 82.4 122.4
106 99.8 78.3 118.3

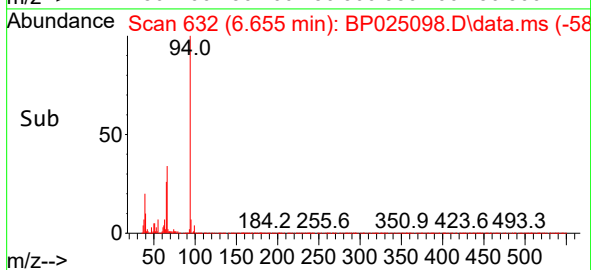
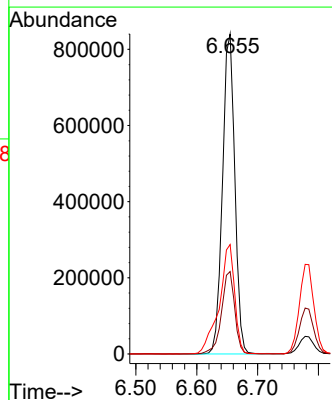
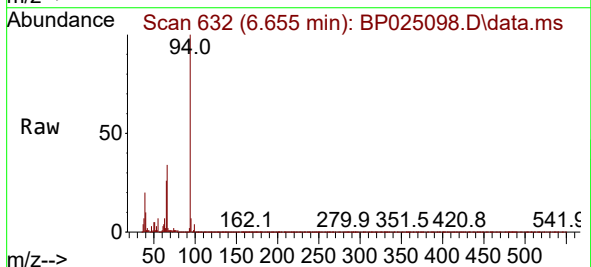
Manual Integrations
APPROVED

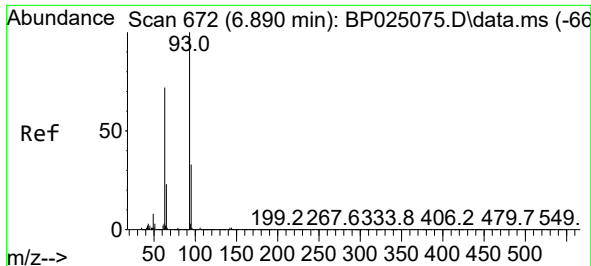
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#10
Phenol
Concen: 36.147 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

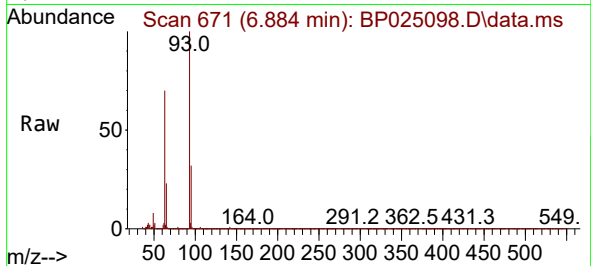
Tgt Ion: 94 Resp: 1180989
Ion Ratio Lower Upper
94 100
65 25.7 6.9 46.9
66 34.2 14.6 54.6





#11
bis(2-Chloroethyl)ether
Concen: 35.474 ng
RT: 6.884 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

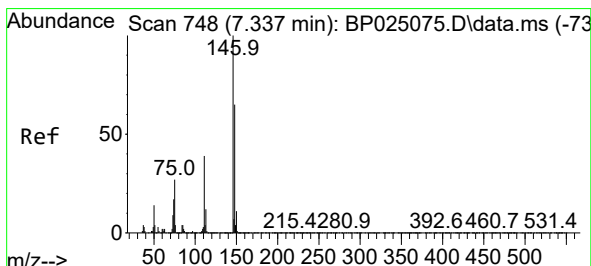
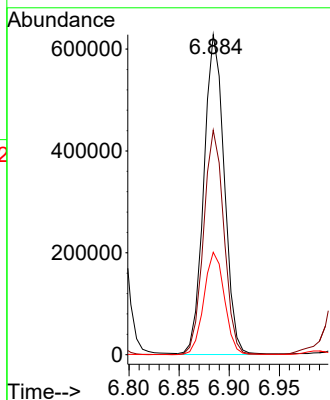
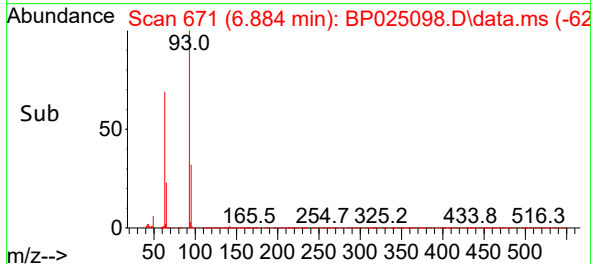
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



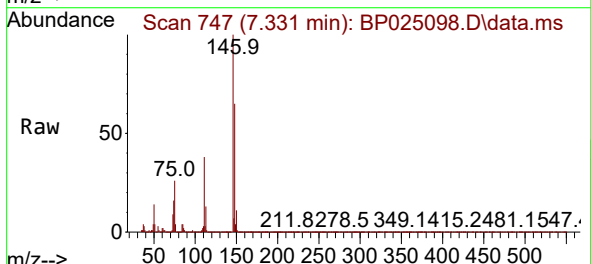
Tgt Ion: 93 Resp: 891974
Ion Ratio Lower Upper
93 100
63 70.1 51.9 91.9
95 32.0 12.4 52.4

Manual Integrations
APPROVED

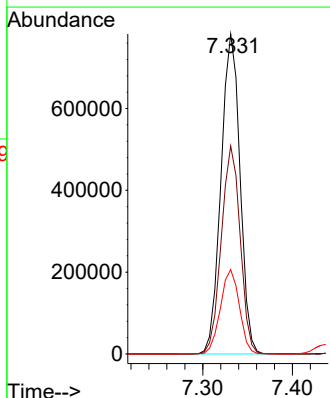
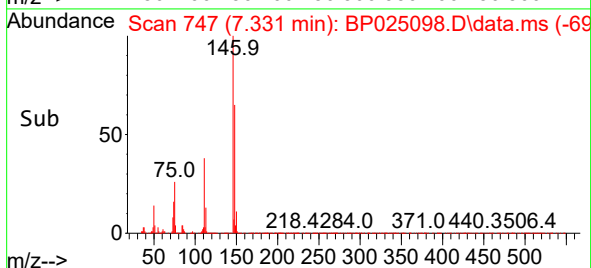
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

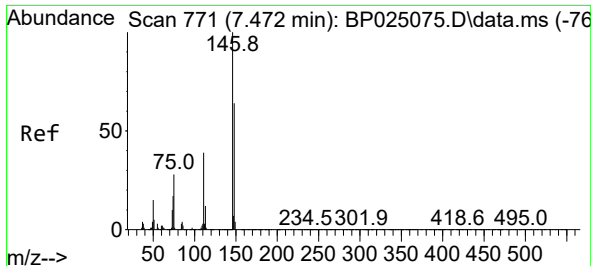


#12
1,3-Dichlorobenzene
Concen: 37.243 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



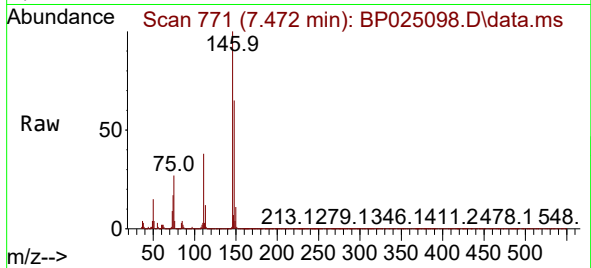
Tgt Ion:146 Resp: 1149103
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 26.4 21.8 32.6





#13
1,4-Dichlorobenzene
Concen: 37.379 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

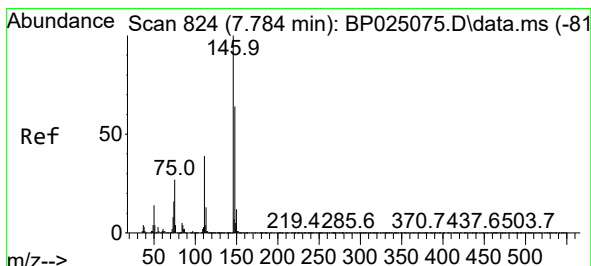
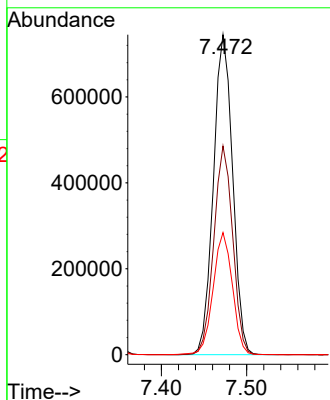
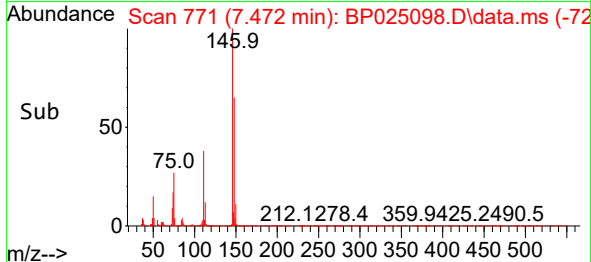
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



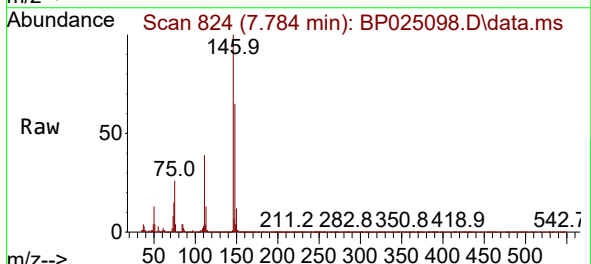
Tgt Ion:146 Resp: 116765
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 38.1 31.2 46.8

Manual Integrations
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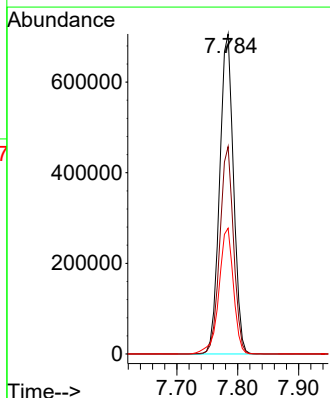
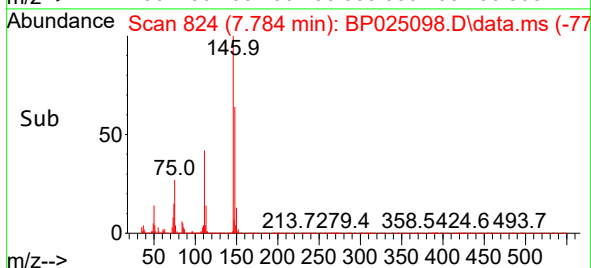
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

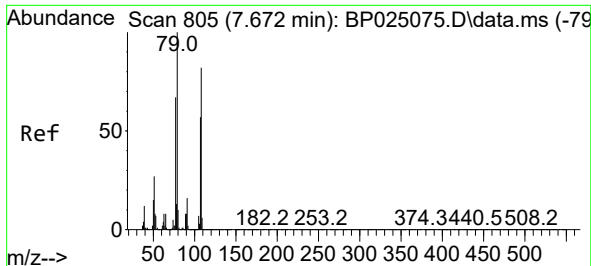


#14
1,2-Dichlorobenzene
Concen: 37.105 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



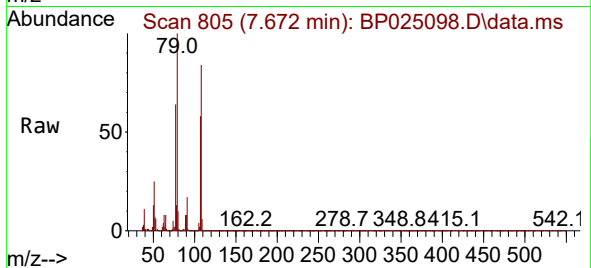
Tgt Ion:146 Resp: 1115013
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 39.3 31.2 46.8





#15
Benzyl Alcohol
Concen: 36.793 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

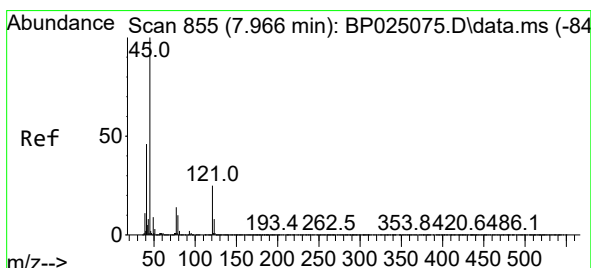
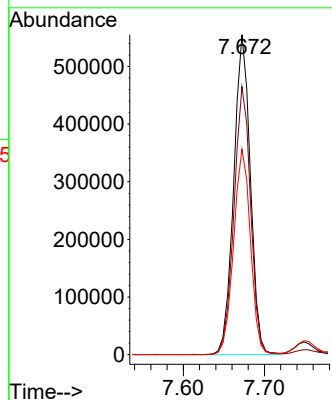
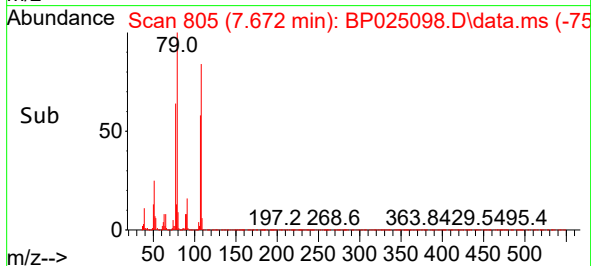
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



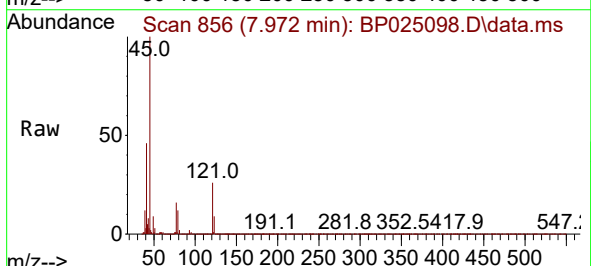
Tgt Ion: 79 Resp: 789609
Ion Ratio Lower Upper
79 100
108 83.8 66.0 99.0
77 64.2 53.4 80.2

Manual Integrations
APPROVED

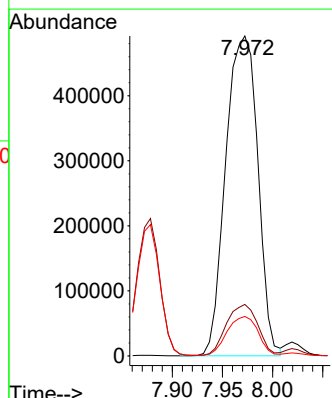
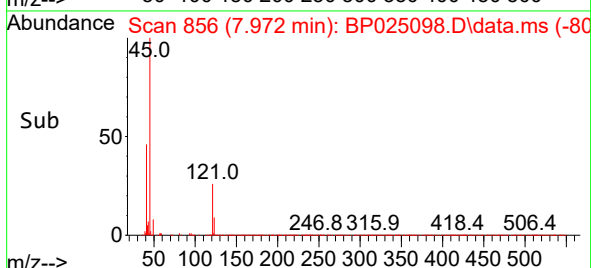
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

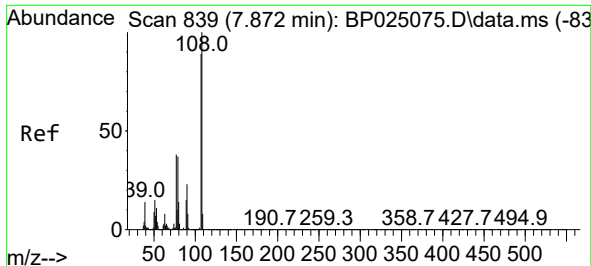


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.541 ng
RT: 7.972 min Scan# 856
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



Tgt Ion: 45 Resp: 1096588
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.8
79 12.3 0.0 30.7





#17
2-Methylphenol
Concen: 37.248 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

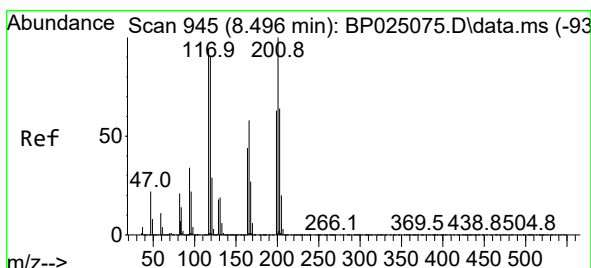
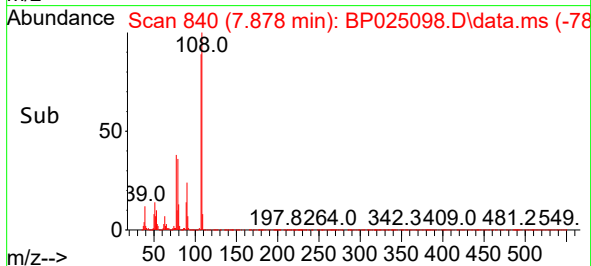
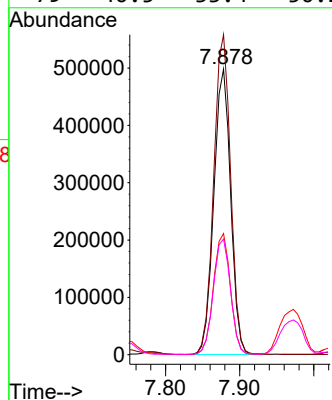
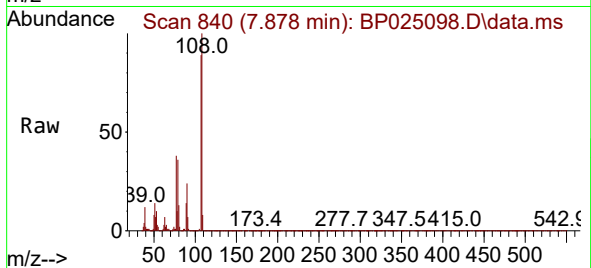
Tgt Ion:107 Resp: 78392
Ion Ratio Lower Upper
107 100
108 112.1 89.7 134.5
77 42.4 34.2 51.4
79 40.5 33.4 50.2

Manual Integrations

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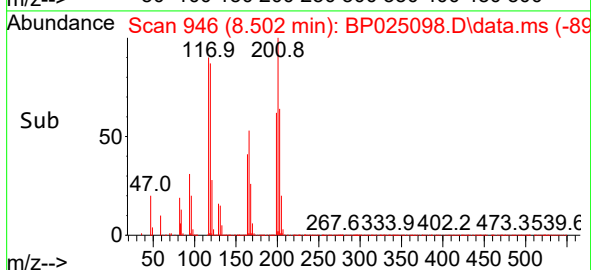
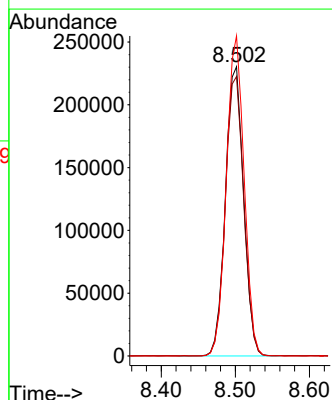
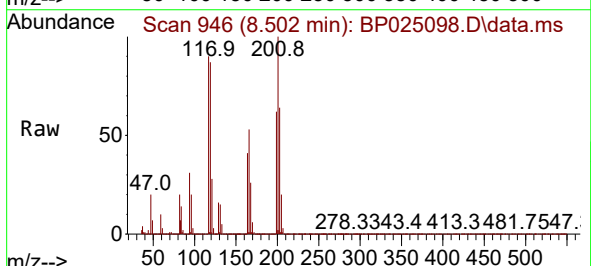
Reviewed By :Rahul Chavli 07/14/2025

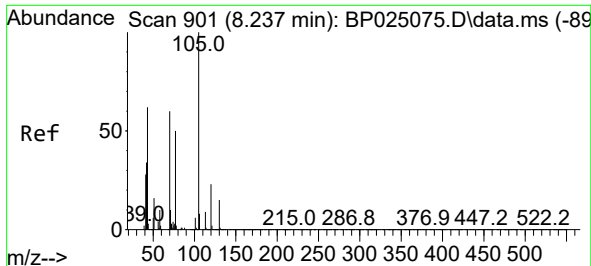
Supervised By :Jagrut Upadhyay 07/14/2025



#18
Hexachloroethane
Concen: 38.728 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

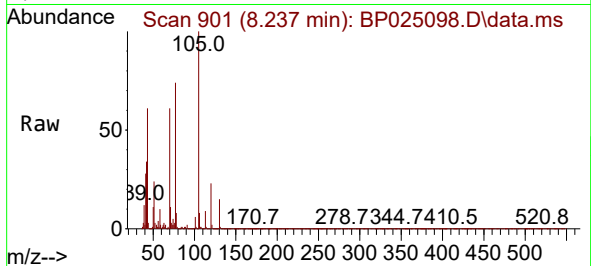
Tgt Ion:117 Resp: 394117
Ion Ratio Lower Upper
117 100
119 96.6 76.6 115.0
201 110.6 85.4 128.2





#19
n-Nitroso-di-n-propylamine
Concen: 35.509 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

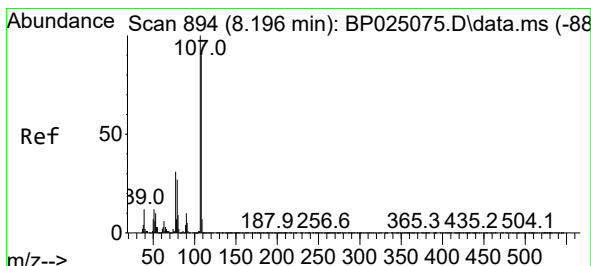
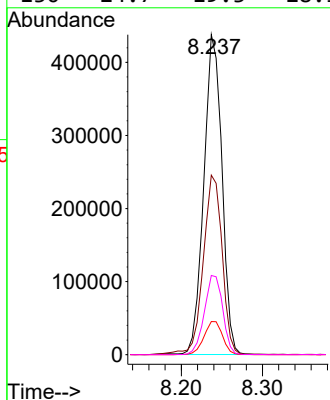
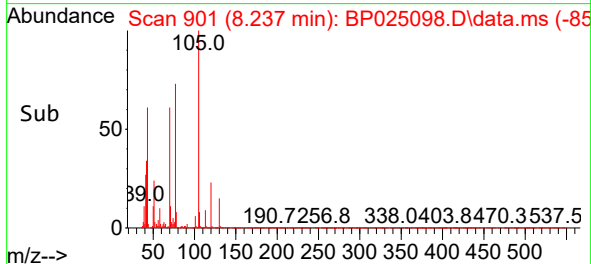
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



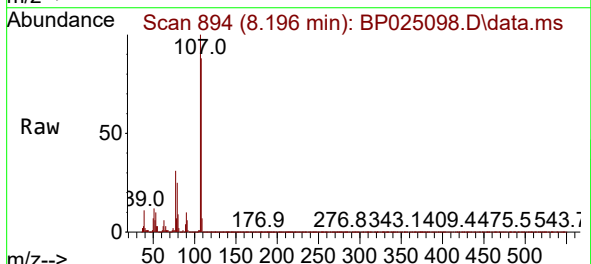
Tgt Ion: 70 Resp: 677129
Ion Ratio Lower Upper
70 100
42 56.1 46.5 69.7
101 10.3 7.9 11.9
130 24.7 19.3 28.9

Manual Integrations
APPROVED

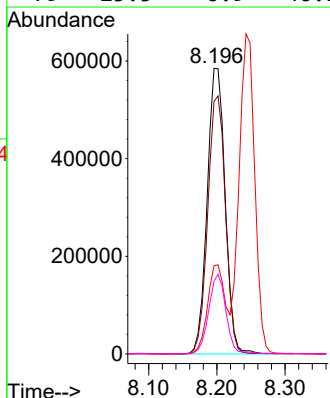
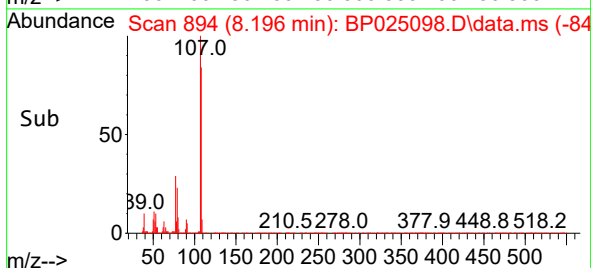
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

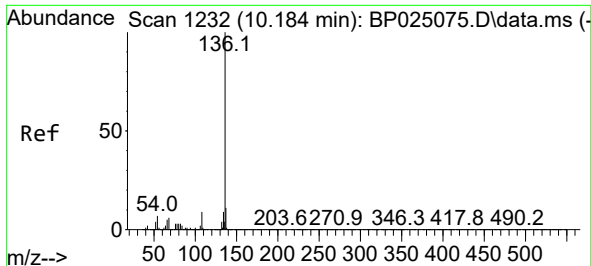


#20
3+4-Methylphenols
Concen: 36.415 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



Tgt Ion:107 Resp: 1073472
Ion Ratio Lower Upper
107 100
108 88.4 69.5 109.5
77 30.9 11.4 51.4
79 25.5 6.9 46.9





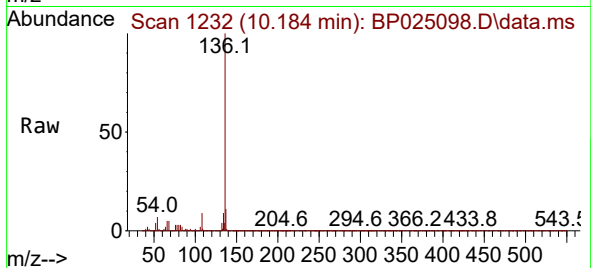
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



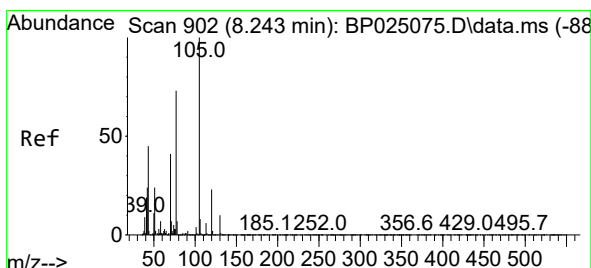
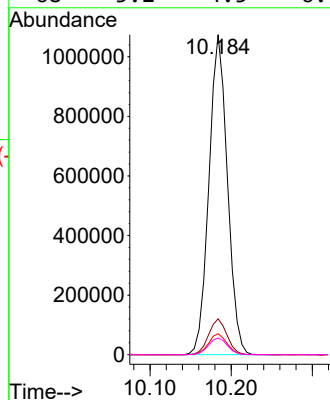
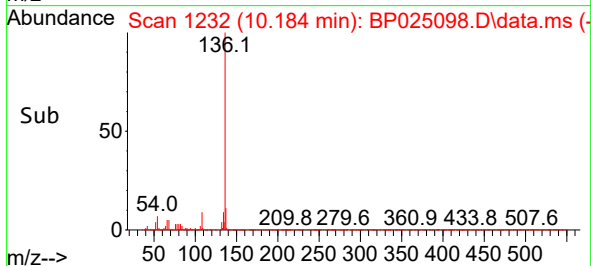
Tgt Ion:136 Resp: 1693290
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 6.5 5.4 8.2
68 5.2 4.5 6.7

Manual Integrations

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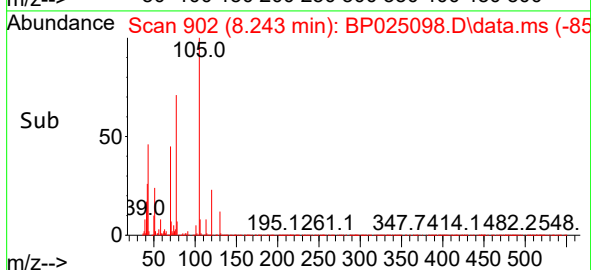
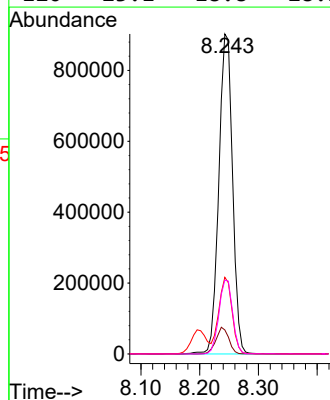
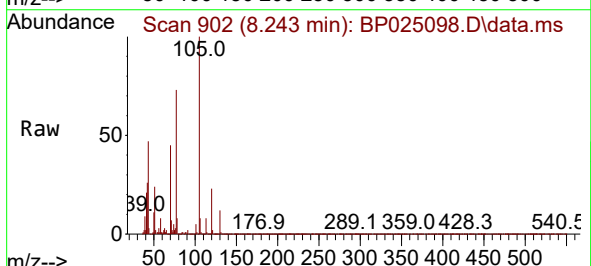
Reviewed By :Rahul Chavli 07/14/2025

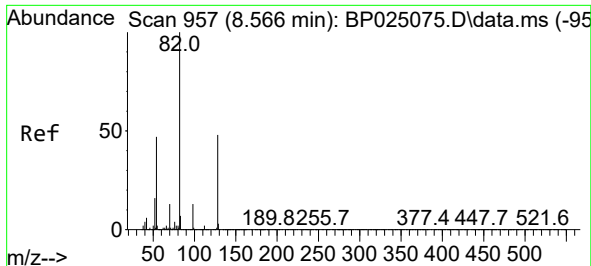
Supervised By :Jagrut Upadhyay 07/14/2025



#22
Acetophenone
Concen: 36.532 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

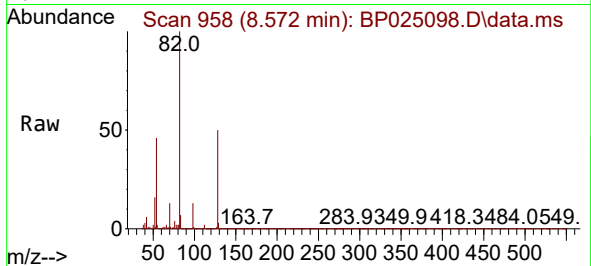
Tgt Ion:105 Resp: 1462945
Ion Ratio Lower Upper
105 100
71 7.5 5.4 8.2
51 24.0 19.6 29.4
120 23.1 18.8 28.2





#23
Nitrobenzene-d5
Concen: 78.280 ng
RT: 8.572 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

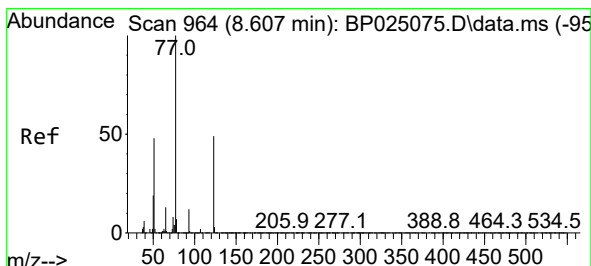
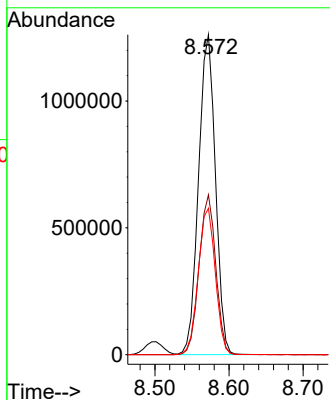
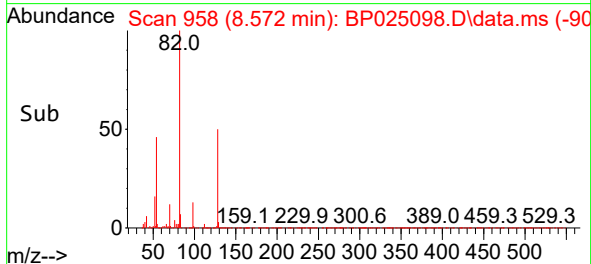
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1993110
Ion Ratio Lower Upper
82 100
128 49.9 38.4 57.6
54 45.7 37.8 56.6

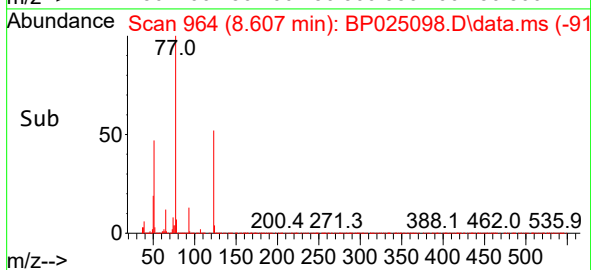
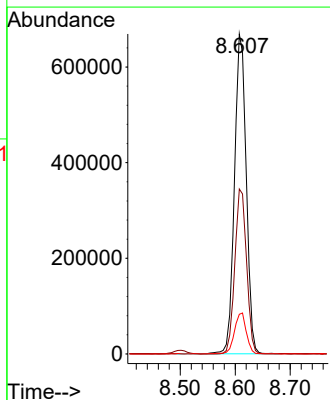
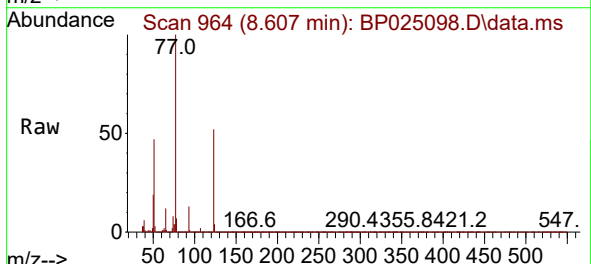
Manual Integrations
APPROVED

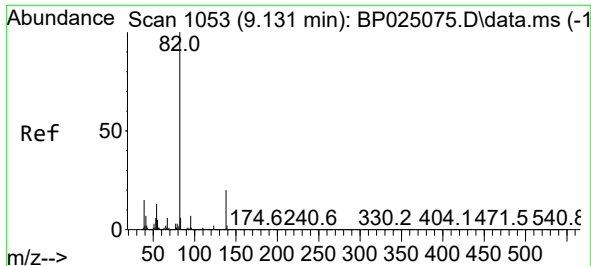
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#24
Nitrobenzene
Concen: 38.299 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

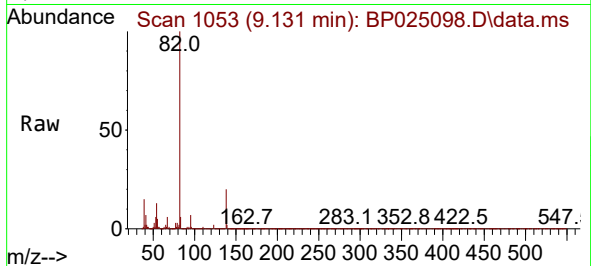
Tgt Ion: 77 Resp: 993249
Ion Ratio Lower Upper
77 100
123 51.5 39.0 58.6
65 12.4 10.7 16.1





#25
Isophorone
Concen: 36.344 ng
RT: 9.131 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

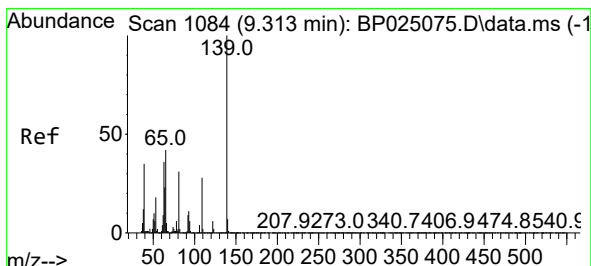
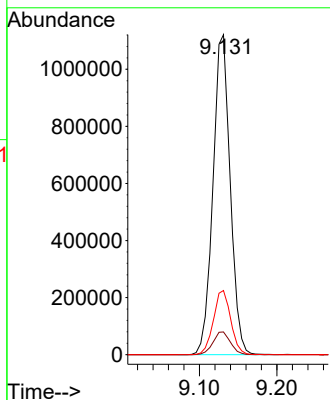
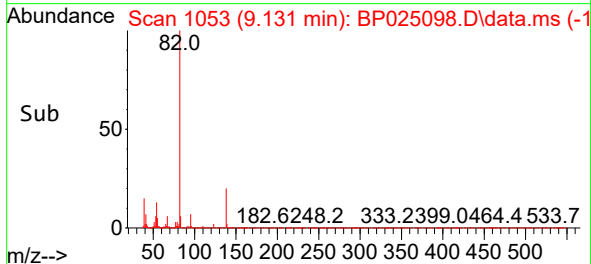
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 172933
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.1 15.7 23.5

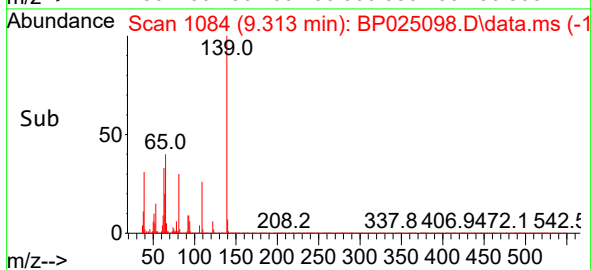
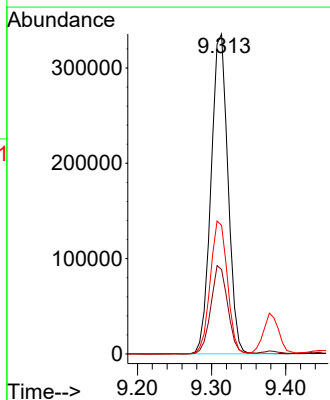
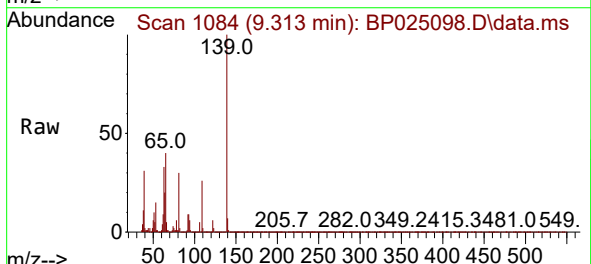
Manual Integrations
APPROVED

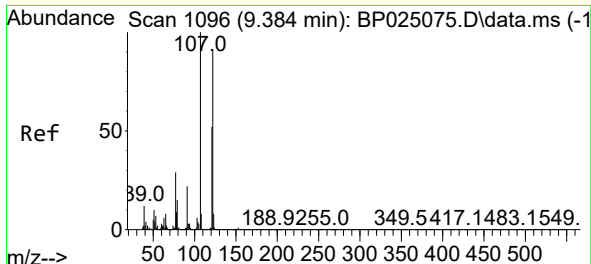
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#26
2-Nitrophenol
Concen: 42.554 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

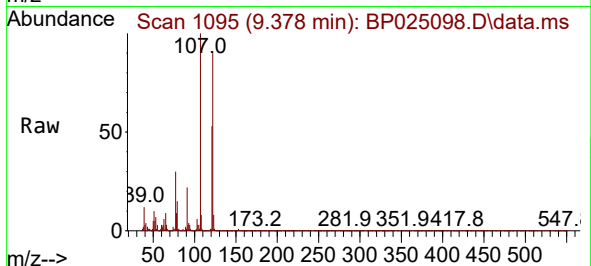
Tgt Ion:139 Resp: 530483
Ion Ratio Lower Upper
139 100
109 26.4 22.3 33.5
65 40.2 33.8 50.8





#27
2,4-Dimethylphenol
Concen: 37.641 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

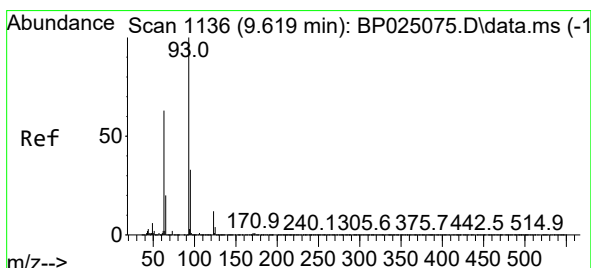
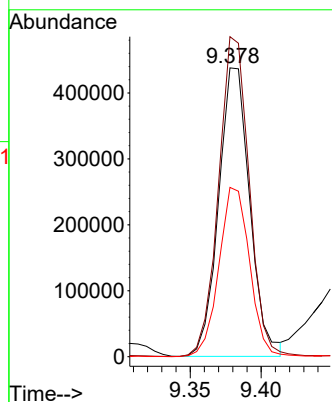
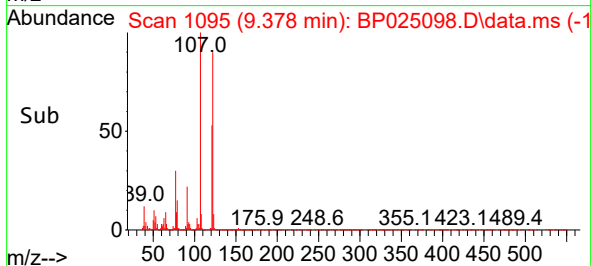
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



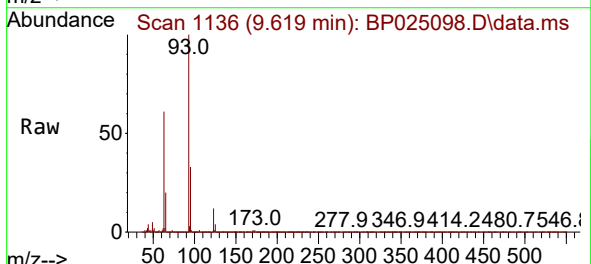
Tgt Ion:122 Resp: 66810
Ion Ratio Lower Upper
122 100
107 110.8 88.2 132.2
121 58.6 46.1 69.1

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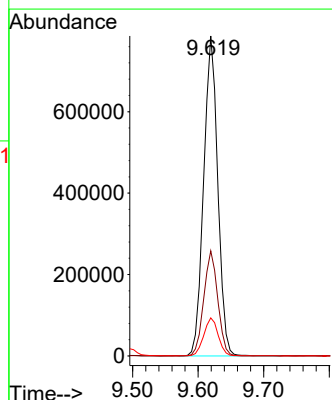
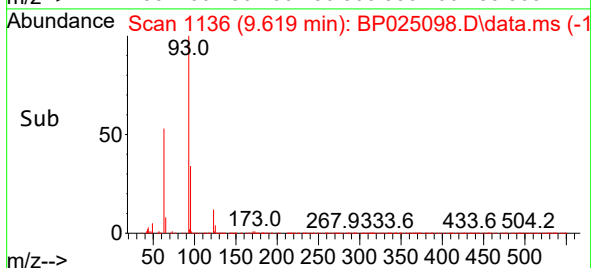
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

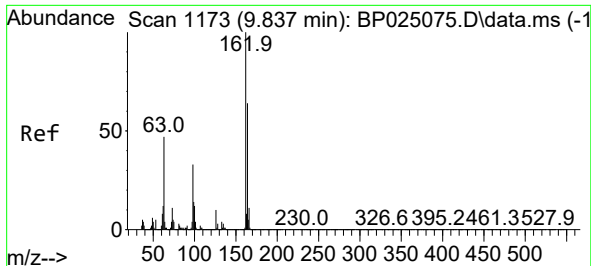


#28
bis(2-Chloroethoxy)methane
Concen: 36.458 ng
RT: 9.619 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



Tgt Ion: 93 Resp: 1177887
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 11.9 10.1 15.1





#29
2,4-Dichlorophenol
Concen: 39.147 ng
RT: 9.831 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

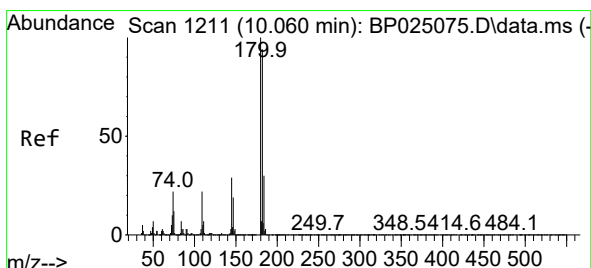
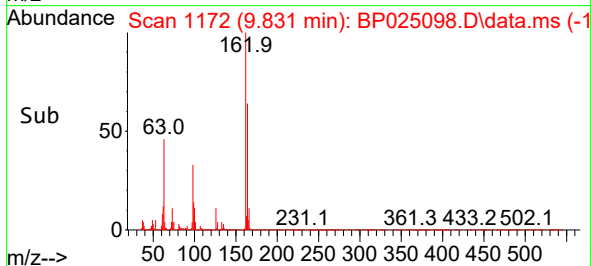
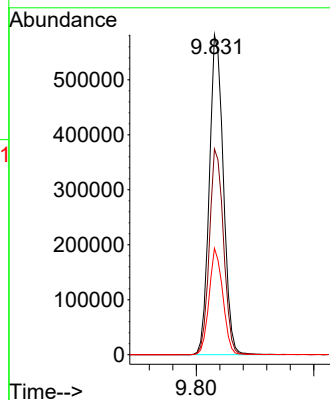
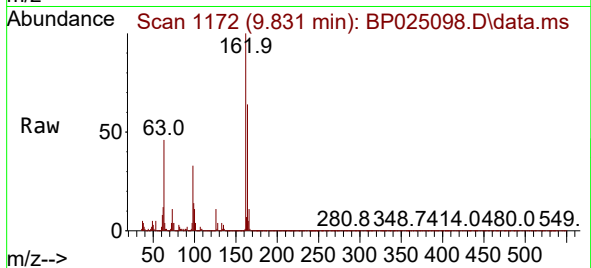
Tgt Ion:162 Resp: 96348
Ion Ratio Lower Upper
162 100
164 64.3 44.1 84.1
98 33.2 13.1 53.1

Manual Integrations

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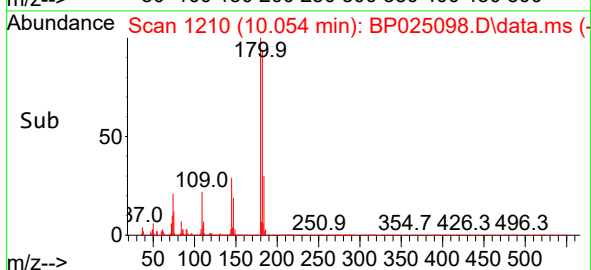
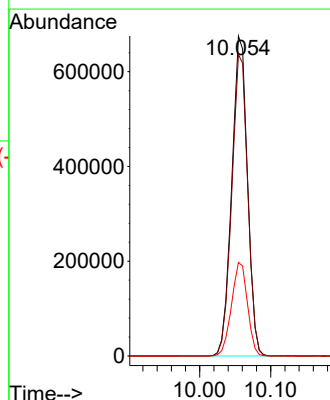
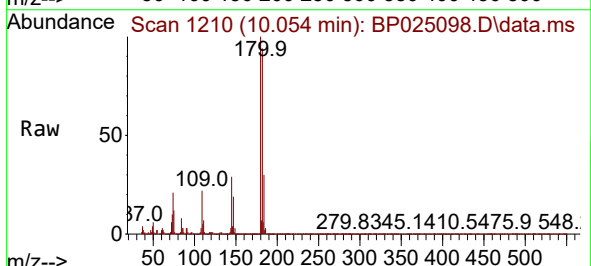
Reviewed By :Rahul Chavli 07/14/2025

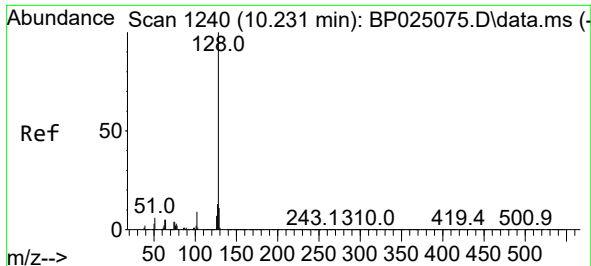
Supervised By :Jagrut Upadhyay 07/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.170 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

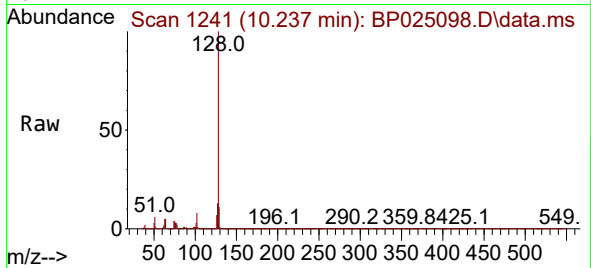
Tgt Ion:180 Resp: 1040331
Ion Ratio Lower Upper
180 100
182 94.2 75.1 112.7
145 29.3 23.3 34.9





#31
Naphthalene
Concen: 37.070 ng
RT: 10.237 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

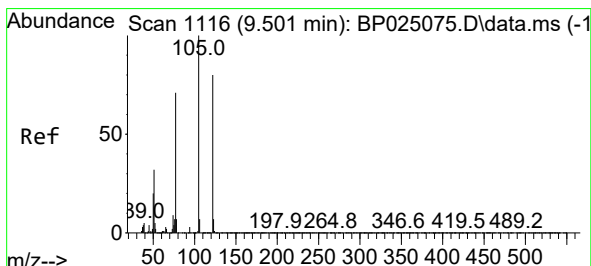
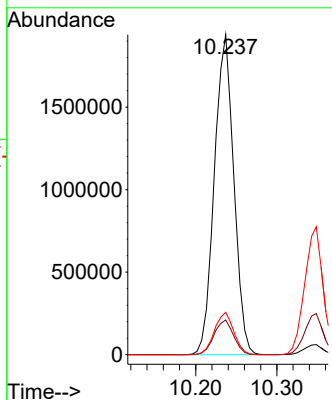
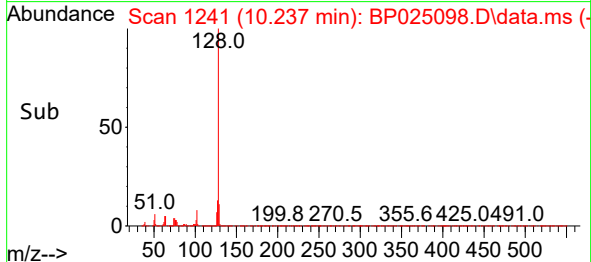
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3232170
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.4 15.6

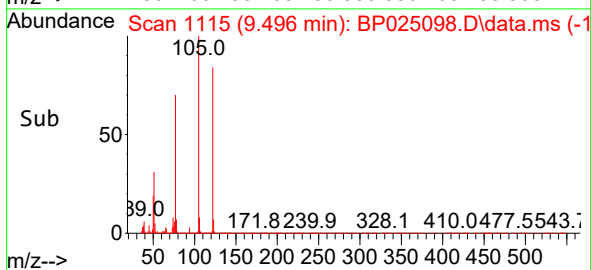
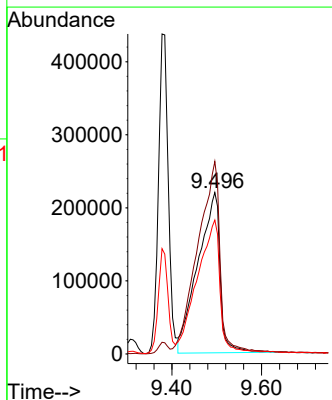
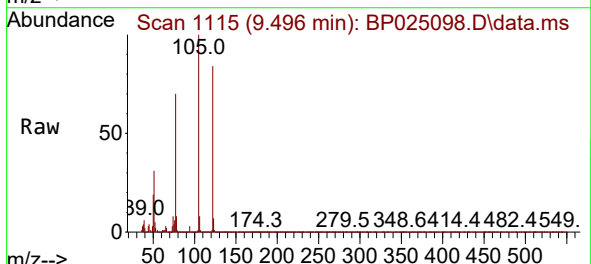
Manual Integrations
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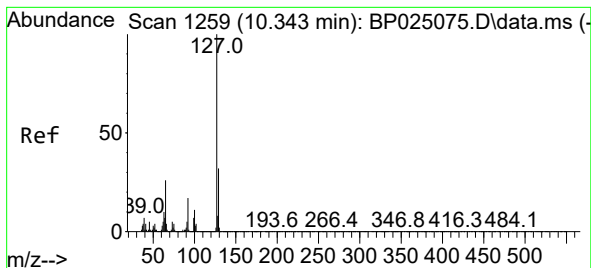
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#32
Benzoic acid
Concen: 43.124 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

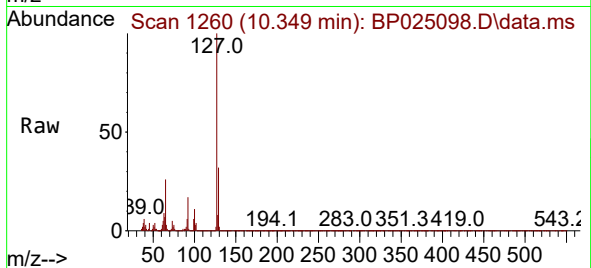
Tgt Ion:122 Resp: 751849
Ion Ratio Lower Upper
122 100
105 119.3 101.0 141.0
77 83.0 67.6 107.6





#33
4-Chloroaniline
Concen: 37.282 ng
RT: 10.349 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

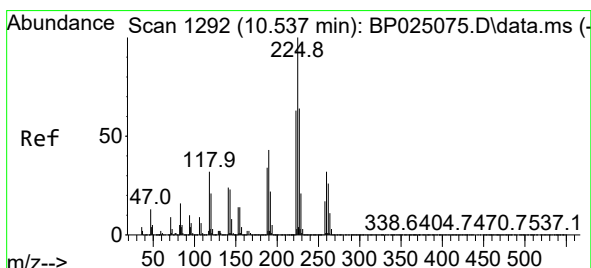
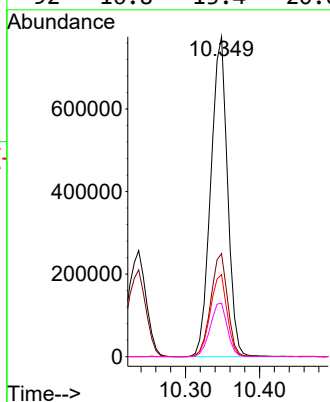
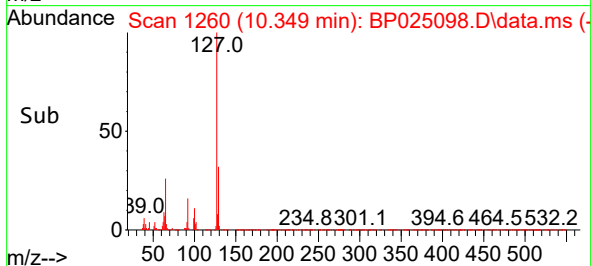
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 121312
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 25.7 21.0 31.6
92 16.8 13.4 20.0

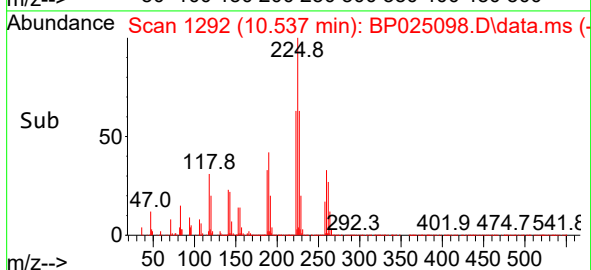
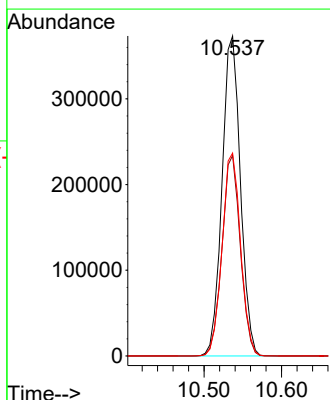
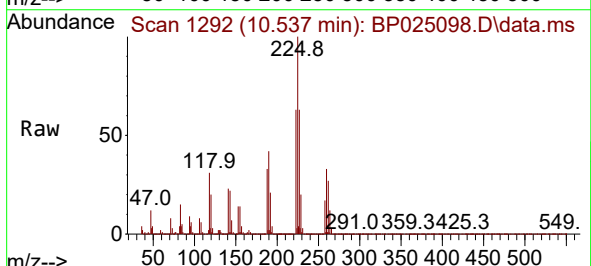
Manual Integrations
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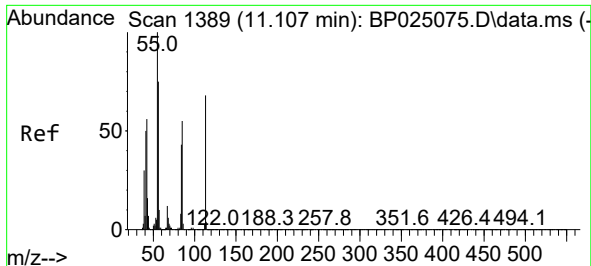
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#34
Hexachlorobutadiene
Concen: 39.283 ng
RT: 10.537 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

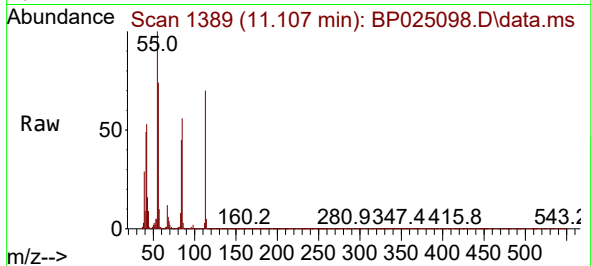
Tgt Ion:225 Resp: 614422
Ion Ratio Lower Upper
225 100
223 62.7 50.3 75.5
227 63.4 51.3 76.9





#35
Caprolactam
Concen: 38.586 ng
RT: 11.107 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

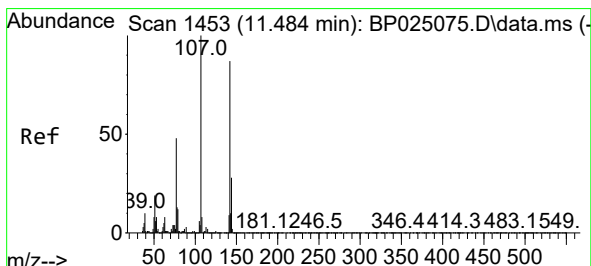
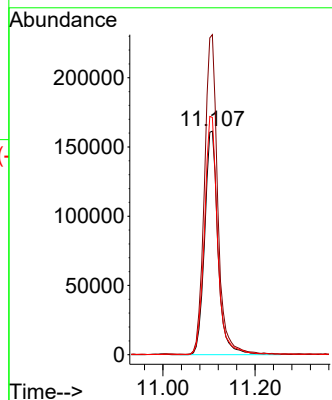
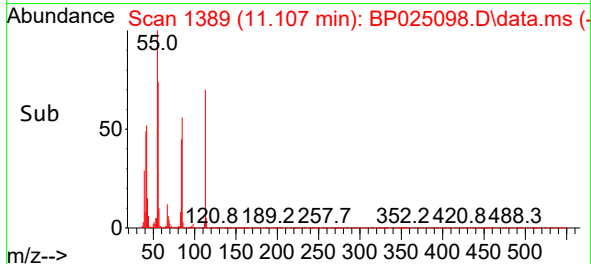
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



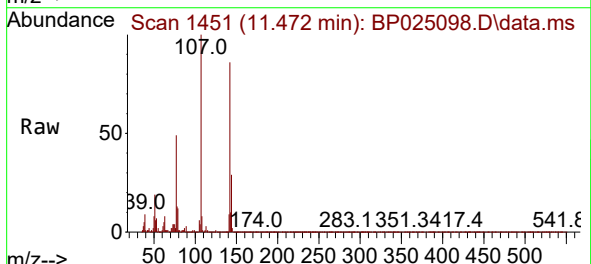
Tgt Ion:113 Resp: 324880
Ion Ratio Lower Upper
113 100
55 143.1 128.1 168.1
56 106.1 90.7 130.7

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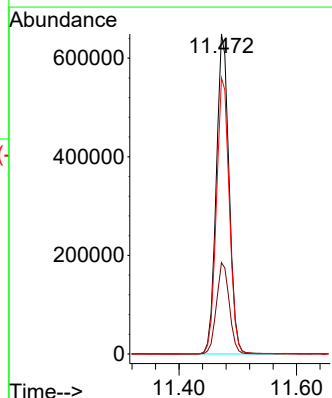
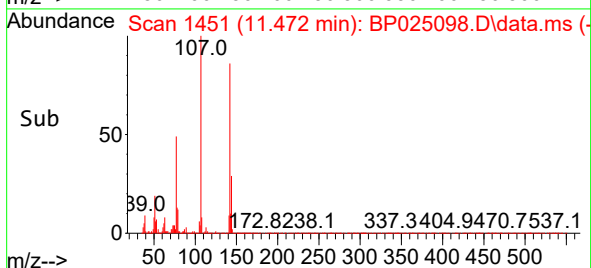
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

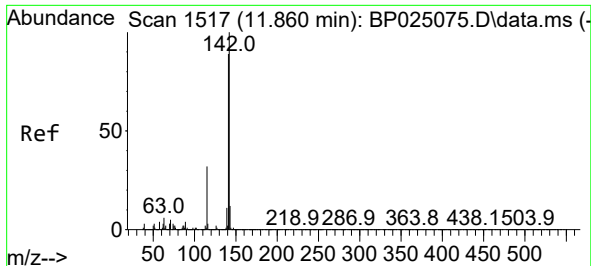


#36
4-Chloro-3-methylphenol
Concen: 38.113 ng
RT: 11.472 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



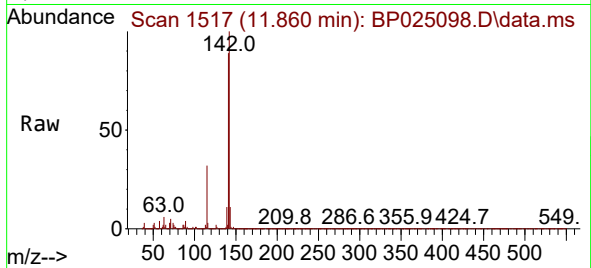
Tgt Ion:107 Resp: 980247
Ion Ratio Lower Upper
107 100
144 28.5 22.4 33.6
142 86.3 69.6 104.4





#37
2-Methylnaphthalene
Concen: 36.899 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

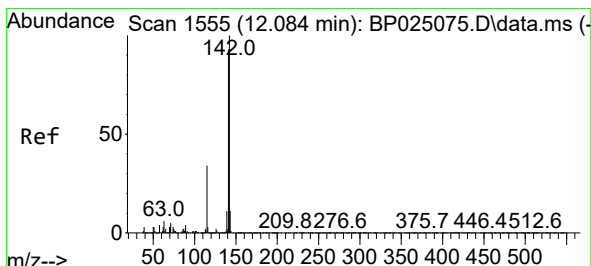
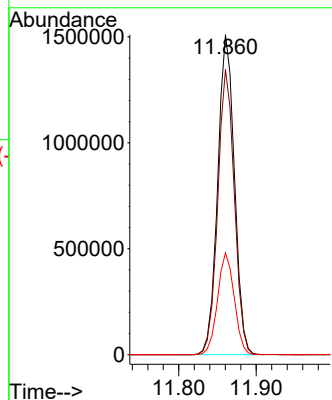
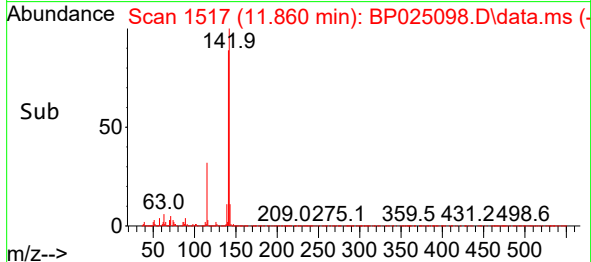
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



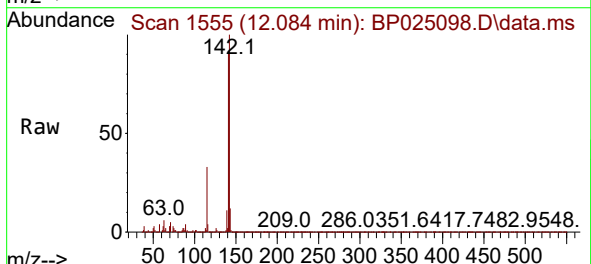
Tgt Ion:142 Resp: 2270030
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
115 31.8 25.9 38.9

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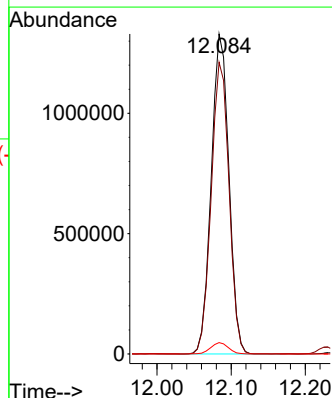
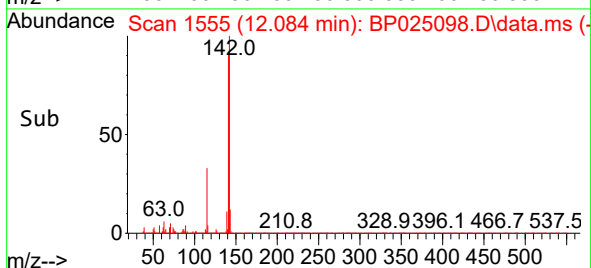
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

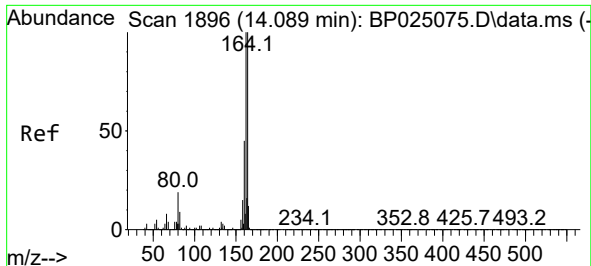


#38
1-Methylnaphthalene
Concen: 36.638 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



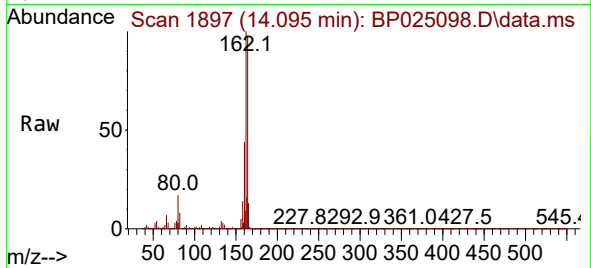
Tgt Ion:142 Resp: 2198229
Ion Ratio Lower Upper
142 100
141 91.1 74.1 111.1
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.095 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

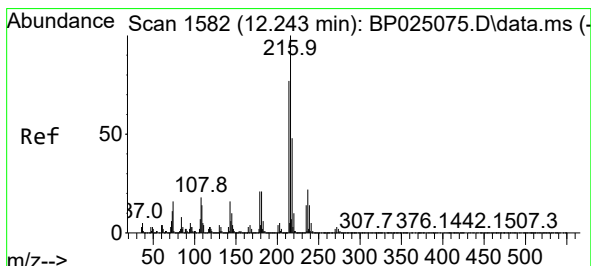
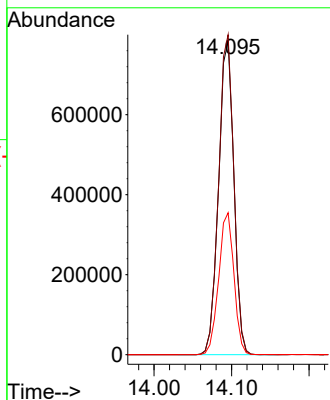
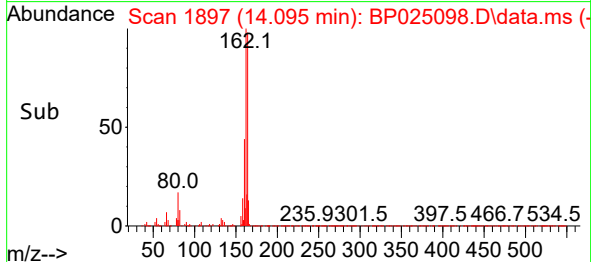
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 1072864
Ion Ratio Lower Upper
164 100
162 101.9 80.3 120.5
160 45.2 35.9 53.9

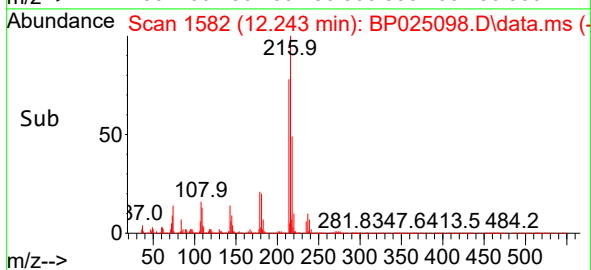
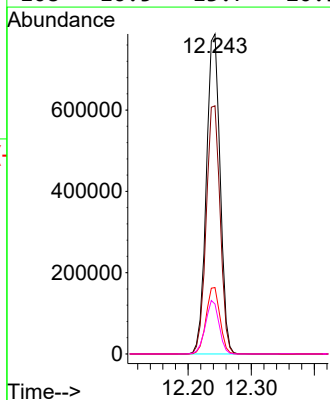
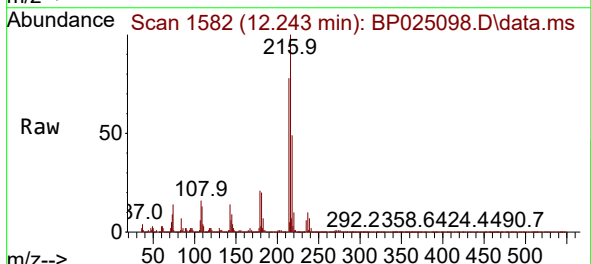
Manual Integrations
APPROVED

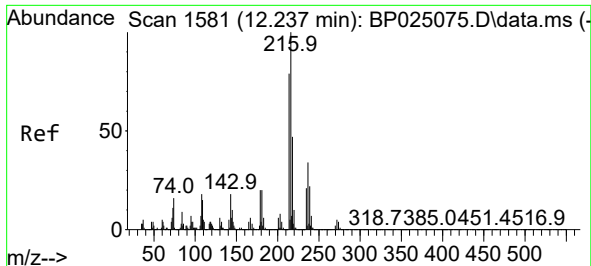
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.723 ng
RT: 12.243 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

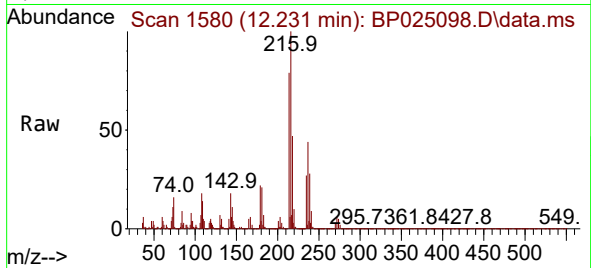
Tgt Ion:216 Resp: 1193983
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 20.8 16.5 24.7
108 16.5 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 41.727 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

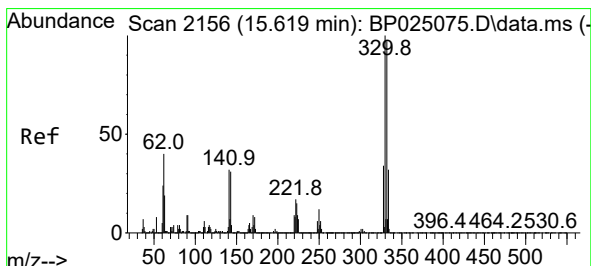
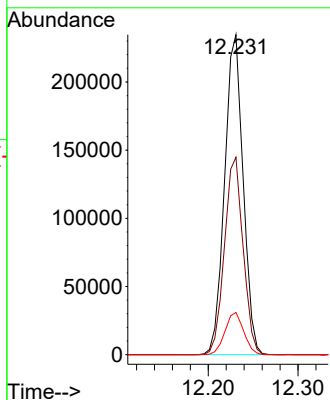
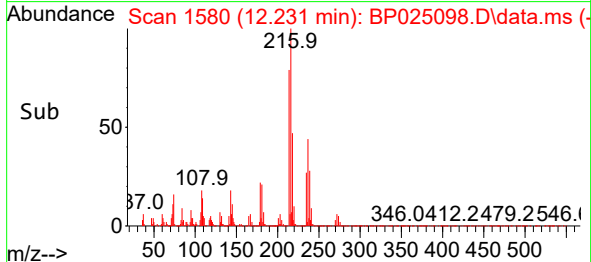
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 33606
Ion Ratio Lower Upper
237 100
235 61.7 41.6 81.6
272 13.2 0.0 33.6

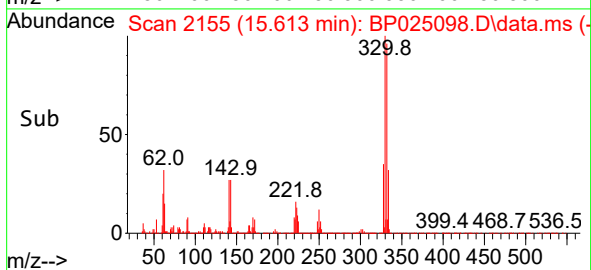
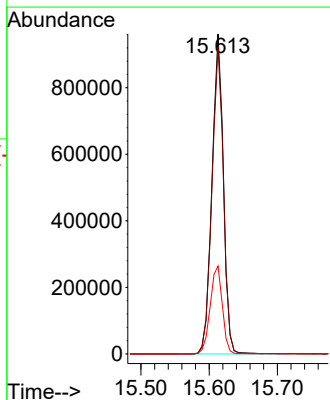
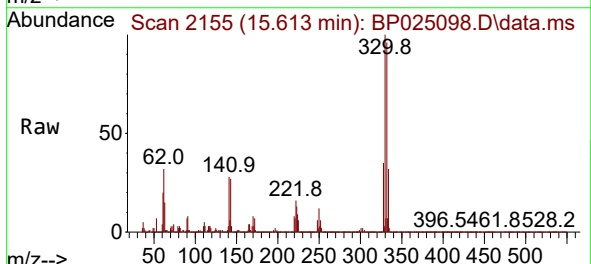
Manual Integrations
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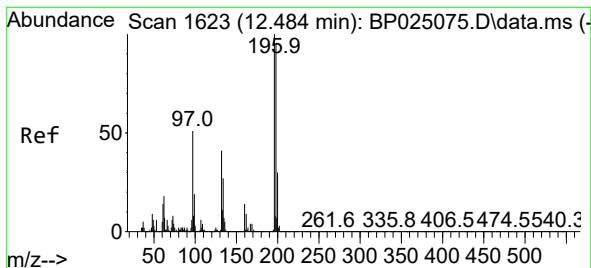
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#42
2,4,6-Tribromophenol
Concen: 88.615 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

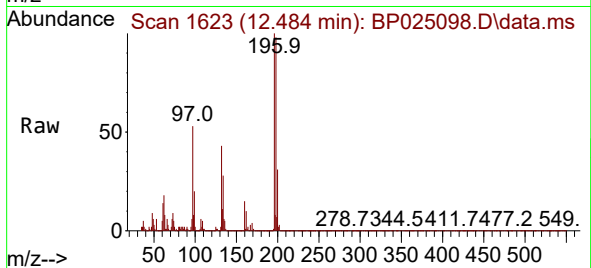
Tgt Ion: 330 Resp: 1123120
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 29.1 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 41.235 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

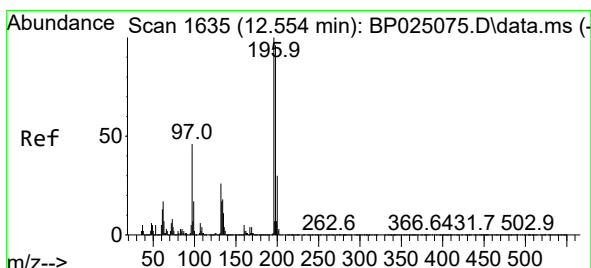
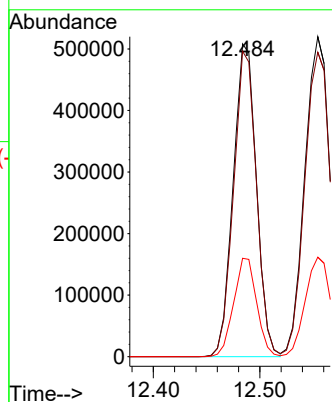
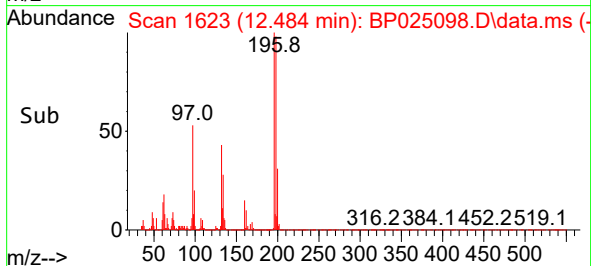
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



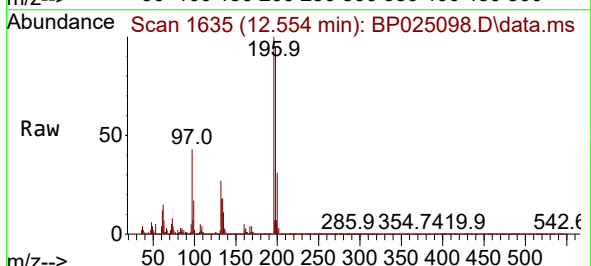
Tgt Ion:196 Resp: 76986
Ion Ratio Lower Upper
196 100
198 97.6 76.2 114.2
200 31.5 24.3 36.5

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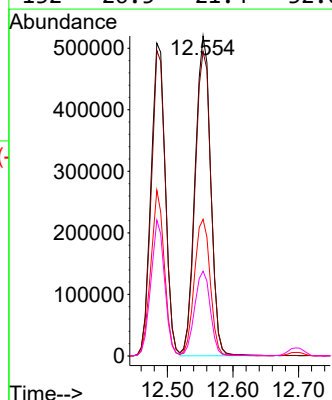
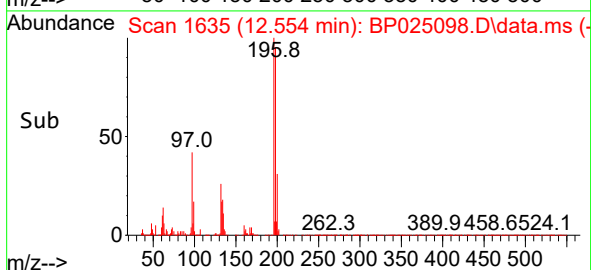
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

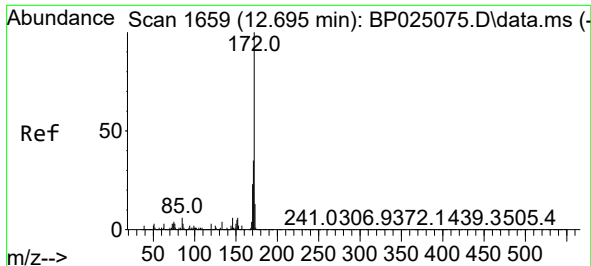


#44
2,4,5-Trichlorophenol
Concen: 40.689 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



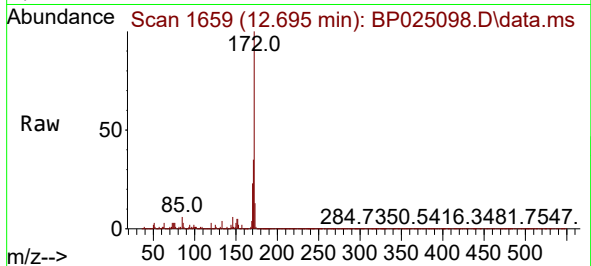
Tgt Ion:196 Resp: 860953
Ion Ratio Lower Upper
196 100
198 95.2 76.6 115.0
97 42.7 36.6 55.0
132 26.5 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 74.901 ng
RT: 12.695 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

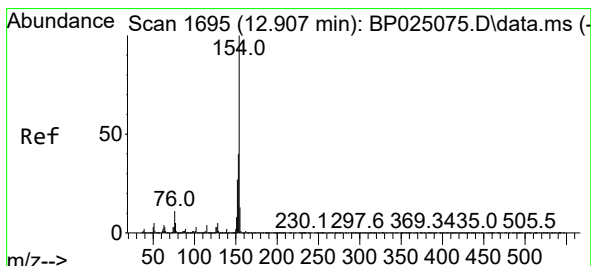
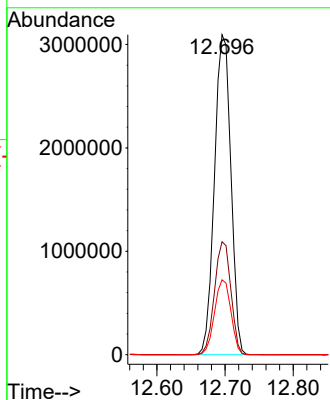
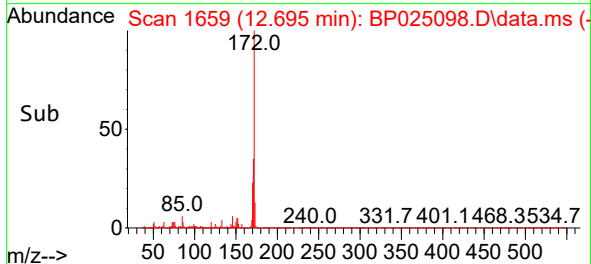
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



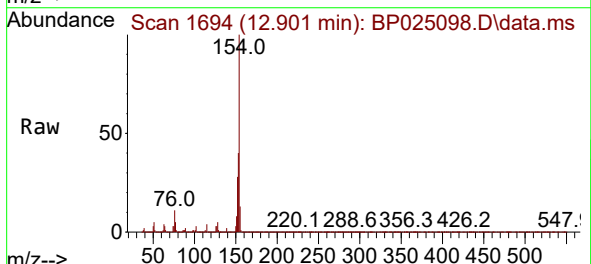
Tgt Ion:172 Resp: 5187210
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.4 18.7 28.1

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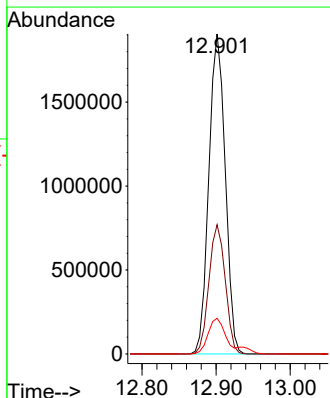
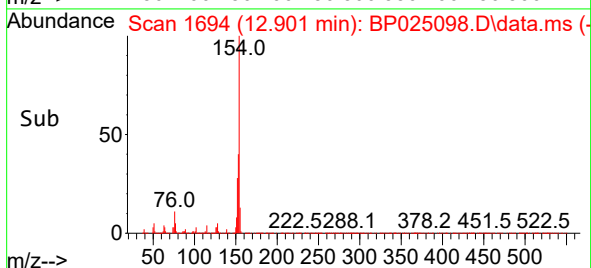
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

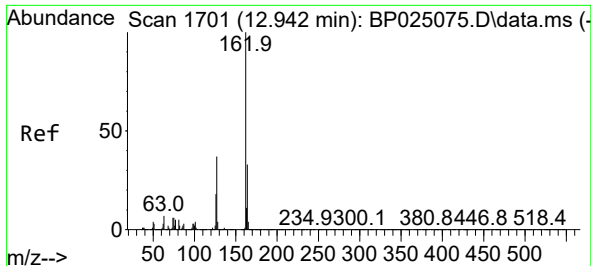


#46
1,1'-Biphenyl
Concen: 37.415 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



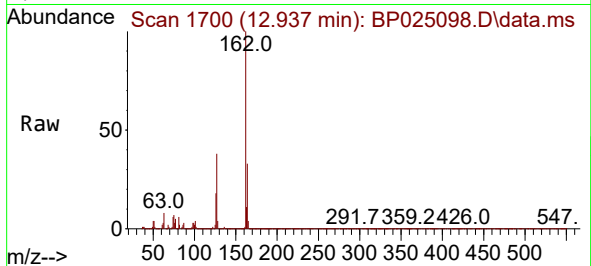
Tgt Ion:154 Resp: 2920645
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 11.1 0.0 31.5





#47
2-Chloronaphthalene
Concen: 37.701 ng
RT: 12.937 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

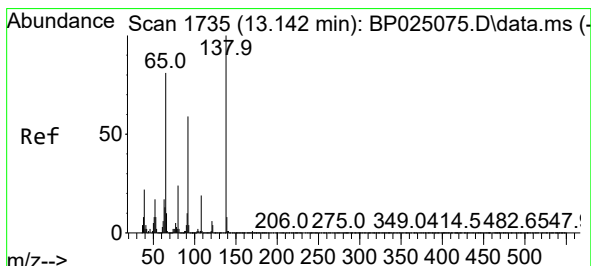
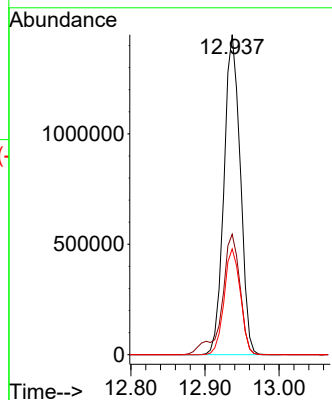
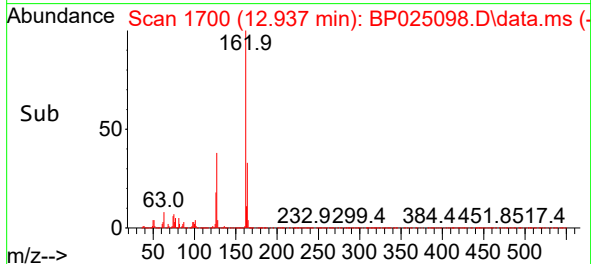
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



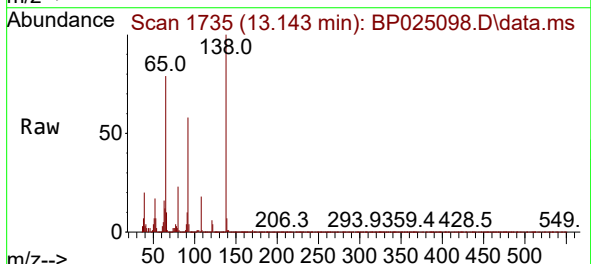
Tgt Ion: 162 Resp: 2211960
Ion Ratio Lower Upper
162 100
127 37.6 29.4 44.2
164 33.0 26.4 39.6

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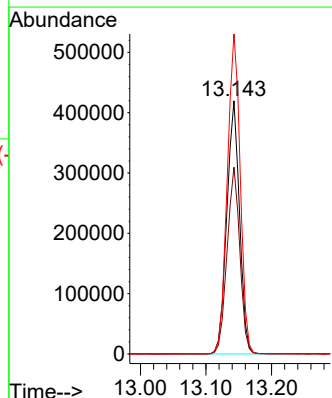
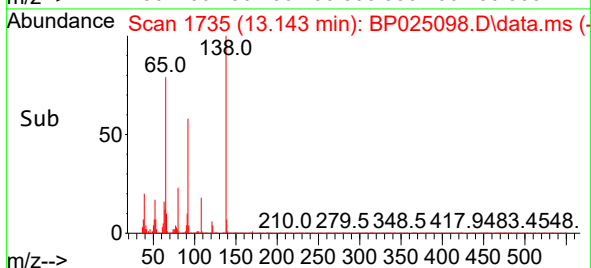
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

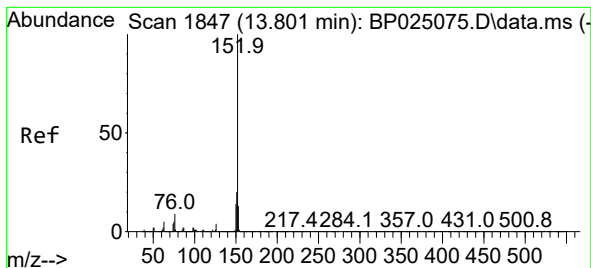


#48
2-Nitroaniline
Concen: 39.793 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



Tgt Ion: 65 Resp: 564702
Ion Ratio Lower Upper
65 100
92 73.8 58.7 88.1
138 126.4 99.0 148.4





#49

Acenaphthylene

Concen: 37.730 ng

RT: 13.801 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 3388079

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

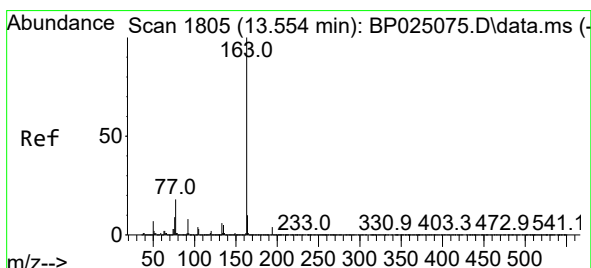
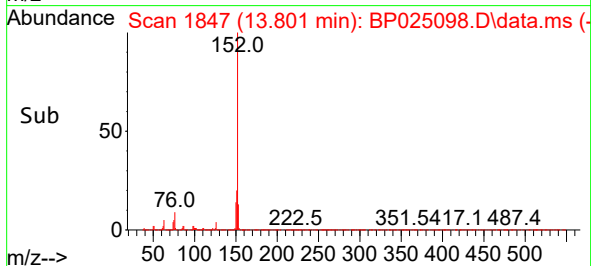
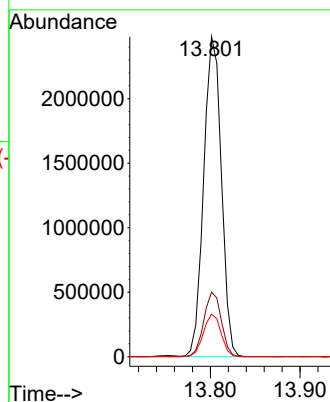
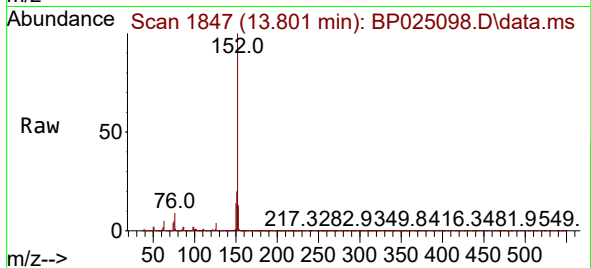
153 13.3 10.7 16.1

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#50

Dimethylphthalate

Concen: 37.463 ng

RT: 13.554 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

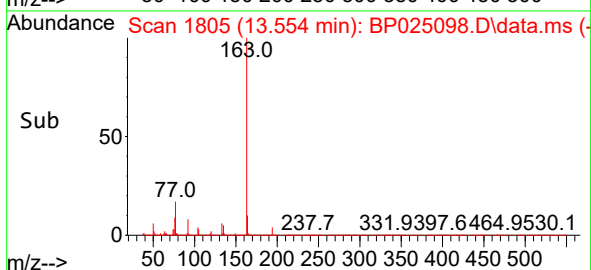
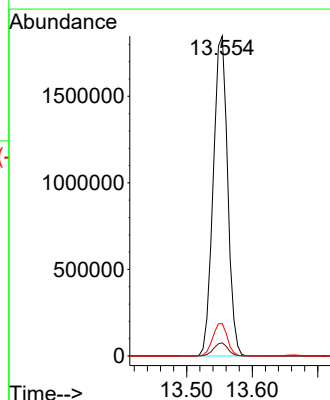
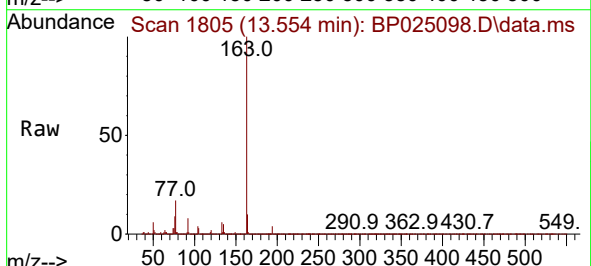
Tgt Ion:163 Resp: 2813488

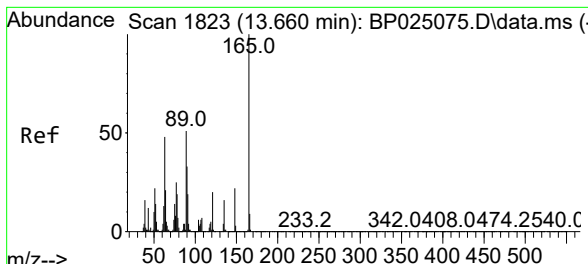
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

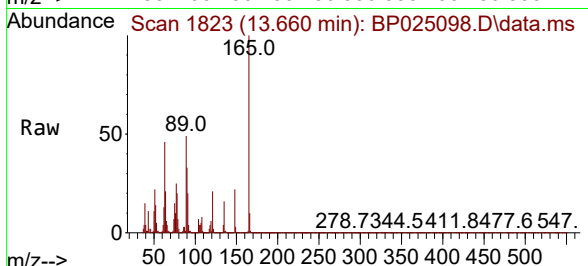
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.352 ng
RT: 13.660 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

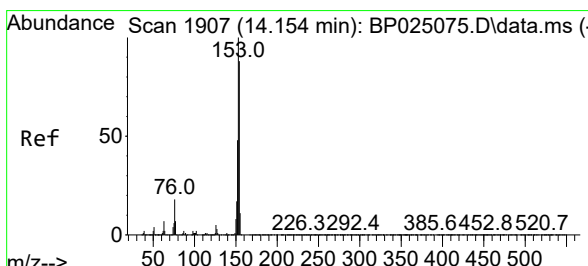
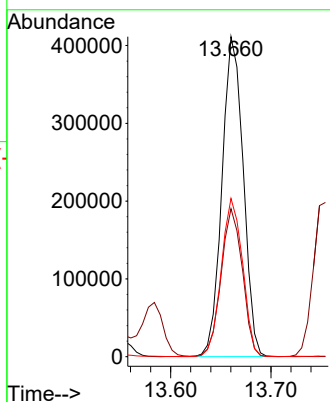
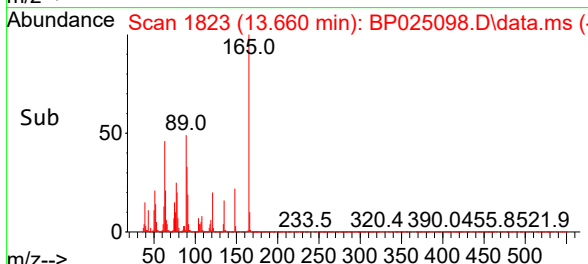
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 605670
Ion Ratio Lower Upper
165 100
63 46.3 38.5 57.7
89 49.4 40.6 61.0

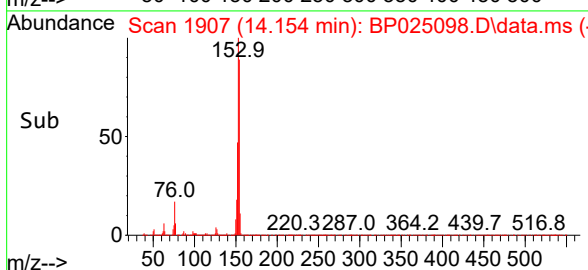
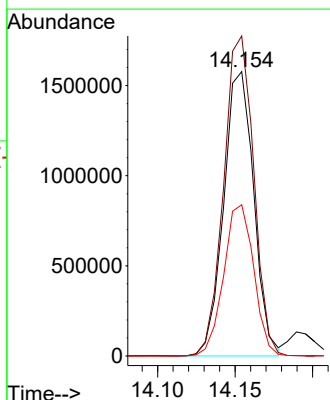
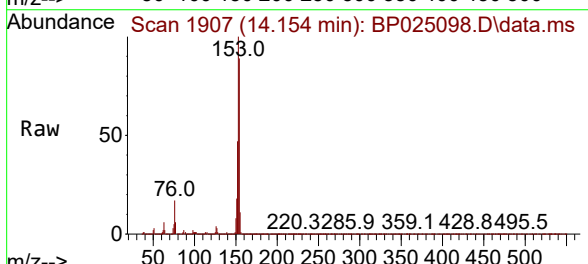
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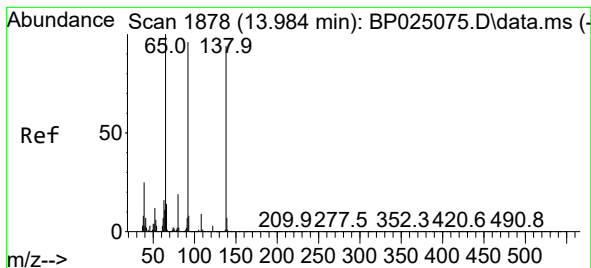
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#52
Acenaphthene
Concen: 36.832 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

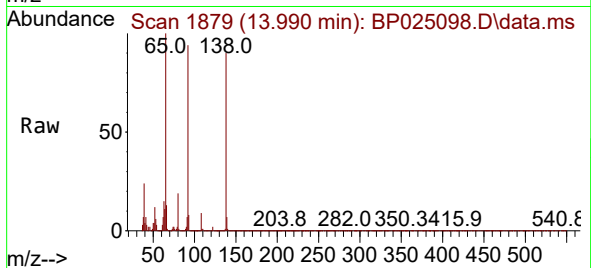
Tgt Ion:154 Resp: 2131757
Ion Ratio Lower Upper
154 100
153 112.6 90.6 136.0
152 53.2 43.8 65.8





#53
3-Nitroaniline
Concen: 42.808 ng
RT: 13.990 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

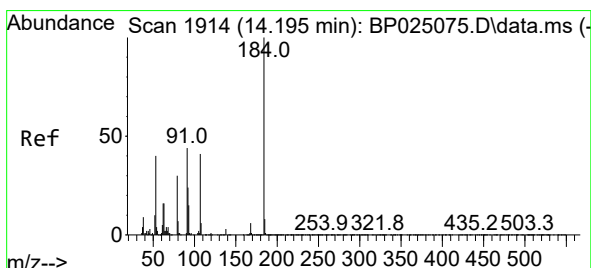
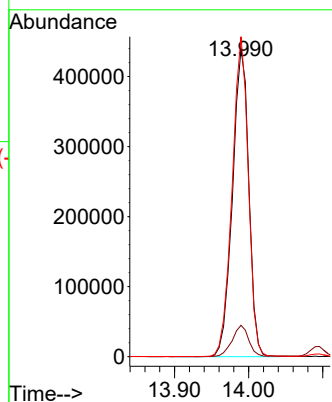
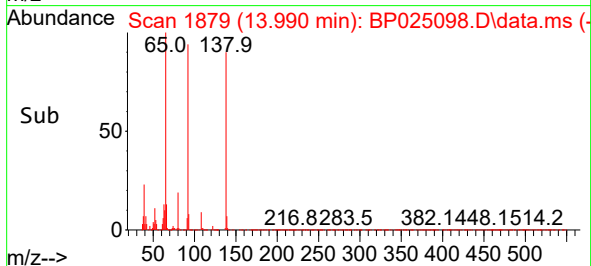
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



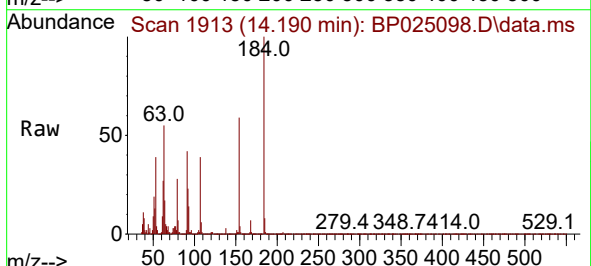
Tgt Ion:138 Resp: 67195
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 104.0 81.0 121.4

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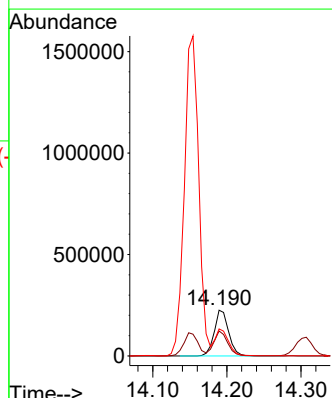
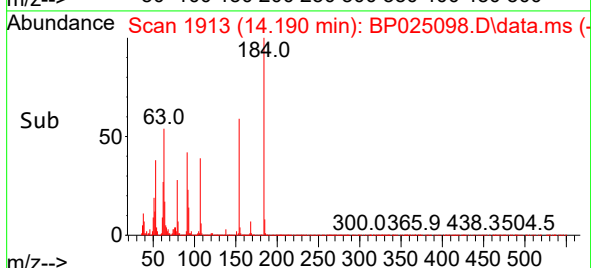
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

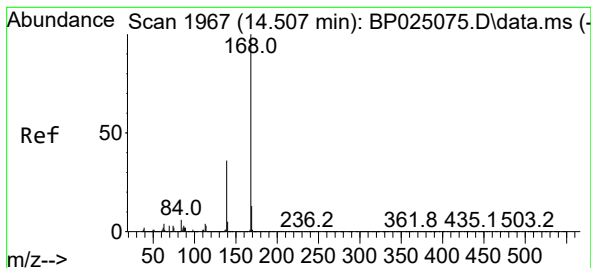


#54
2,4-Dinitrophenol
Concen: 44.919 ng
RT: 14.190 min Scan# 1913
Delta R.T. -0.005 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



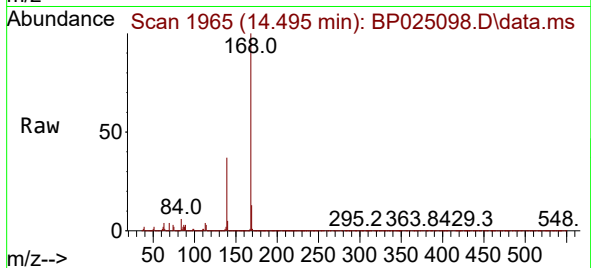
Tgt Ion:184 Resp: 303417
Ion Ratio Lower Upper
184 100
63 54.5 47.4 71.0
154 59.0 47.8 71.8





#55
Dibenzenofuran
Concen: 36.491 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

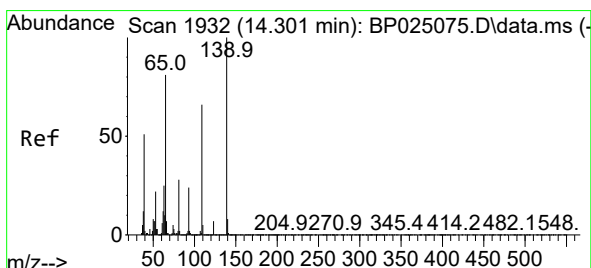
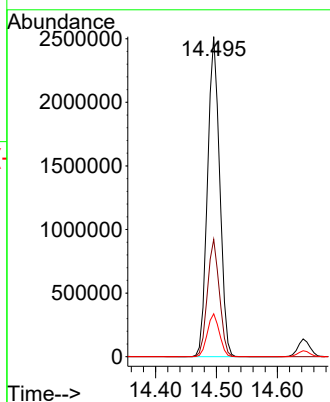
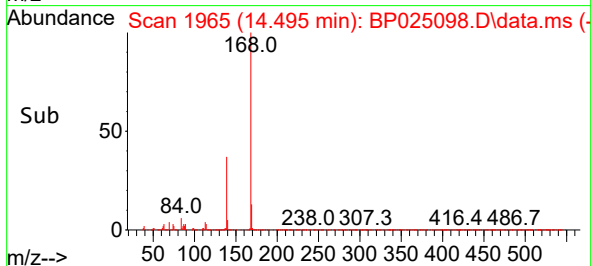
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 348549
Ion Ratio Lower Upper
168 100
139 36.7 28.6 43.0
169 13.4 10.7 16.1

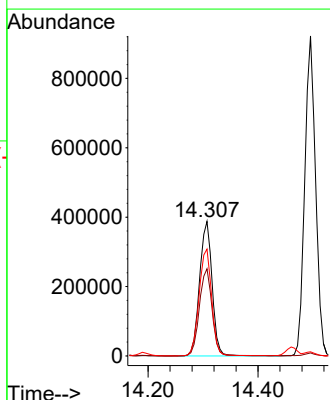
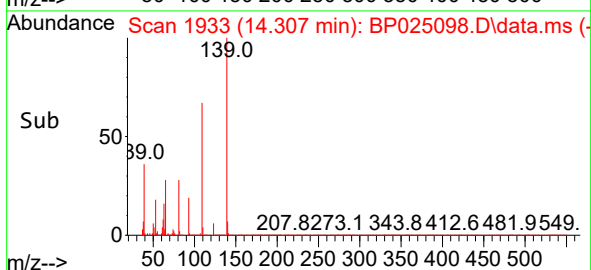
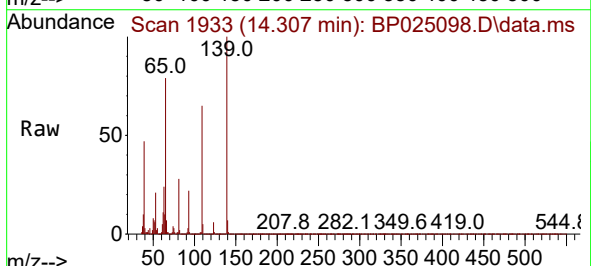
Manual Integrations
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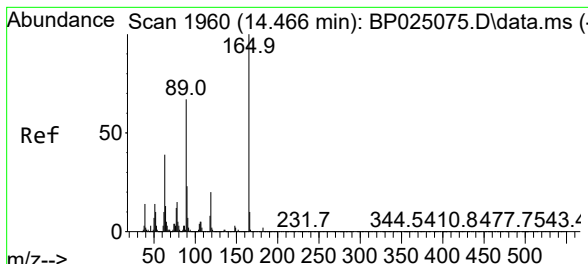
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#56
4-Nitrophenol
Concen: 42.330 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:139 Resp: 613179
Ion Ratio Lower Upper
139 100
109 64.9 45.9 85.9
65 79.5 61.4 101.4





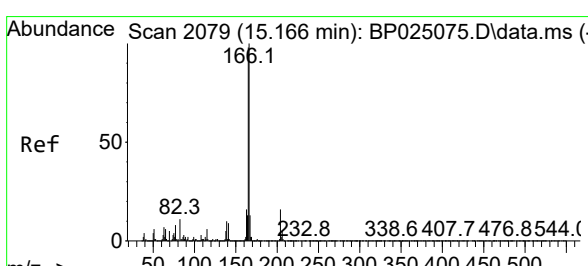
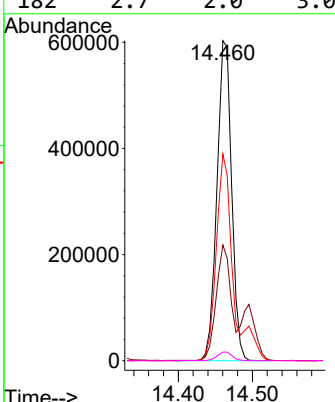
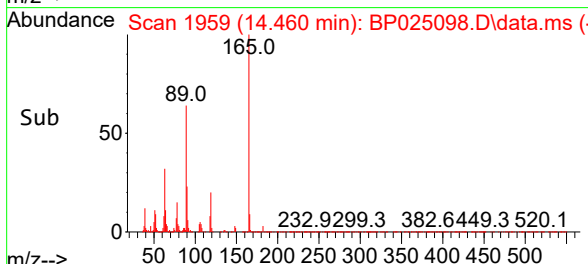
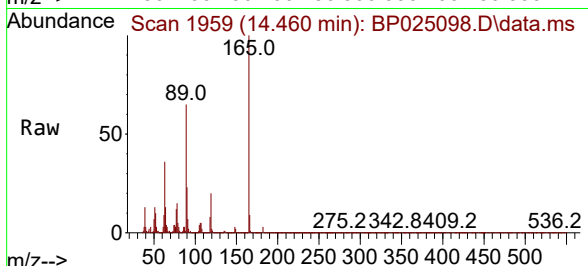
#57
 2,4-Dinitrotoluene
 Concen: 39.193 ng
 RT: 14.460 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion:	165	Resp:	83150
Ion Ratio	Lower	Upper	
165	100		
63	36.2	31.0	46.4
89	64.6	53.4	80.0
182	2.7	2.0	3.0

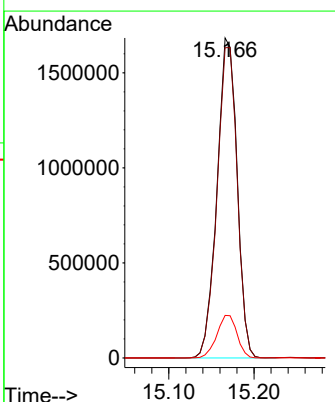
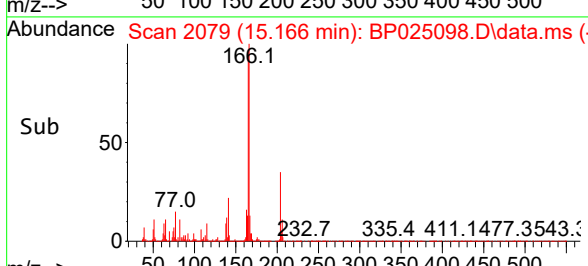
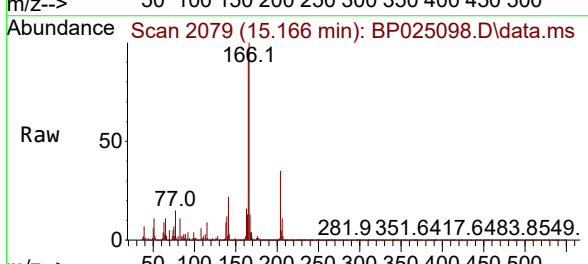
Manual Integrations
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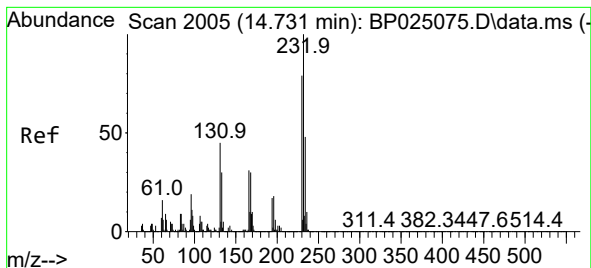
Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025



#58
 Fluorene
 Concen: 37.301 ng
 RT: 15.166 min Scan# 2079
 Delta R.T. 0.000 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

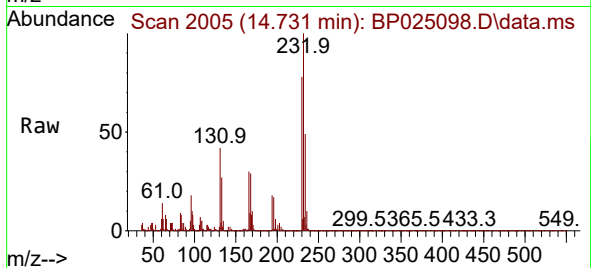
Tgt Ion:	166	Resp:	2755786
Ion Ratio	Lower	Upper	
166	100		
165	97.0	78.6	117.8
167	13.3	10.7	16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.585 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

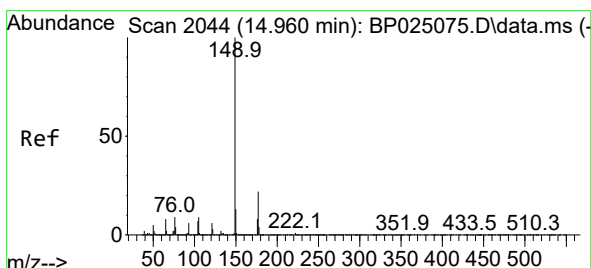
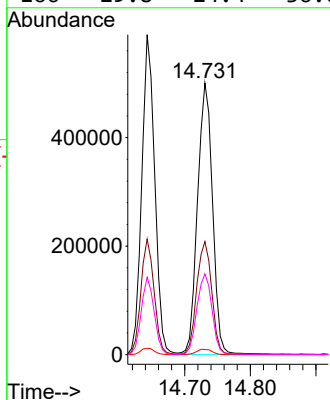
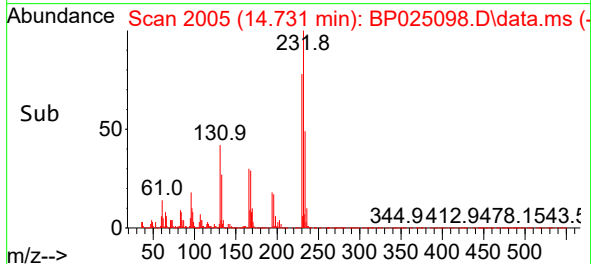
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



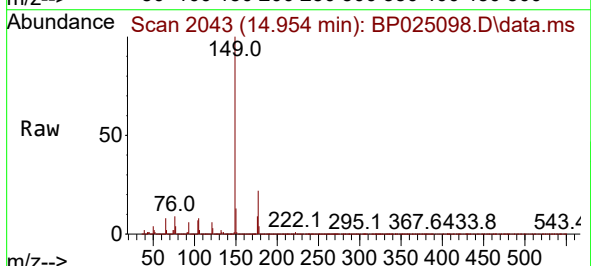
Tgt Ion:232 Resp: 79681
Ion Ratio Lower Upper
232 100
131 41.9 35.7 53.5
130 2.1 1.8 2.6
166 29.8 24.4 36.6

Manual Integrations
APPROVED

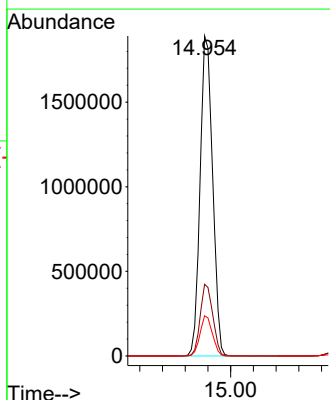
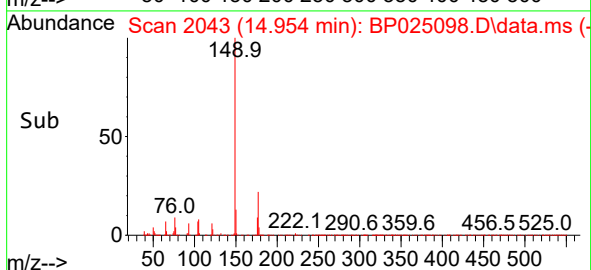
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

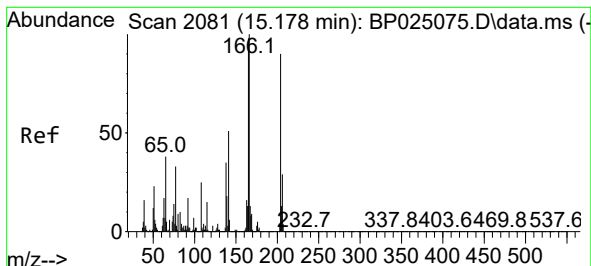


#60
Diethylphthalate
Concen: 38.312 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



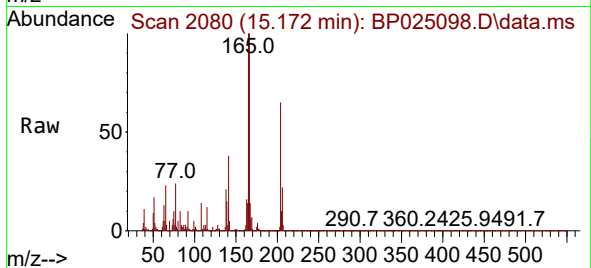
Tgt Ion:149 Resp: 2889845
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.060 ng
RT: 15.172 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

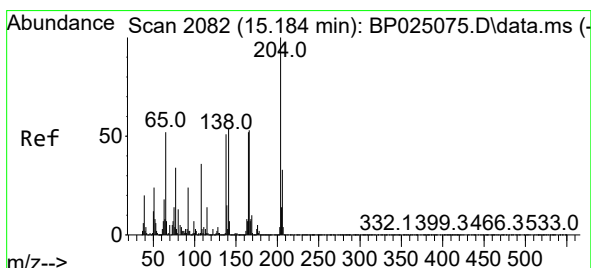
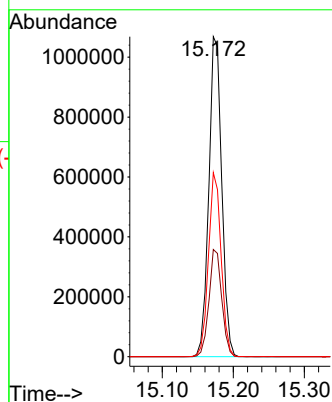
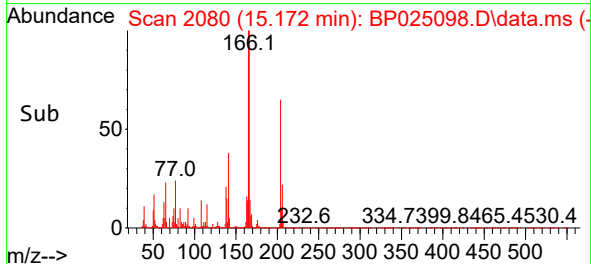
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1354974
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 57.5 45.1 67.7

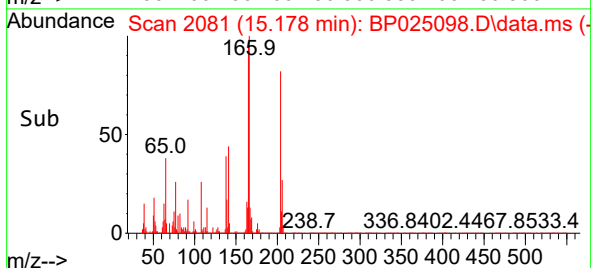
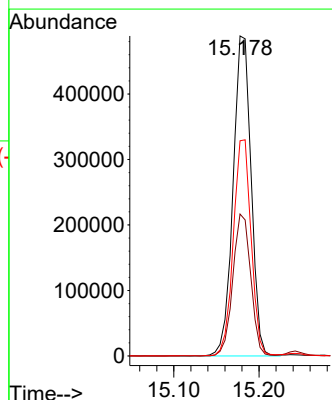
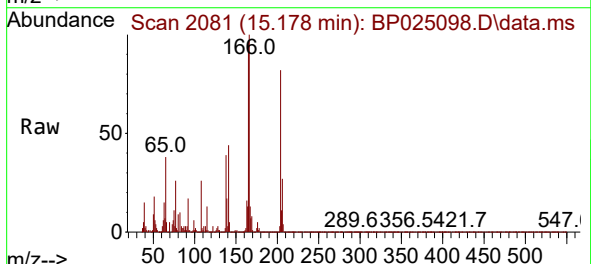
Manual Integrations
APPROVED

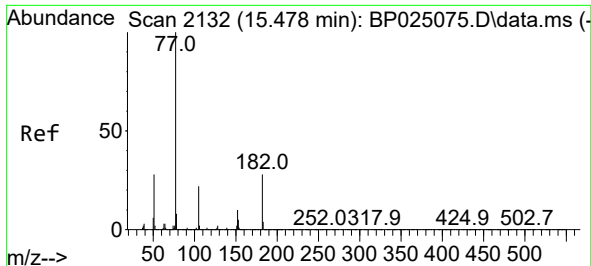
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#62
4-Nitroaniline
Concen: 43.694 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

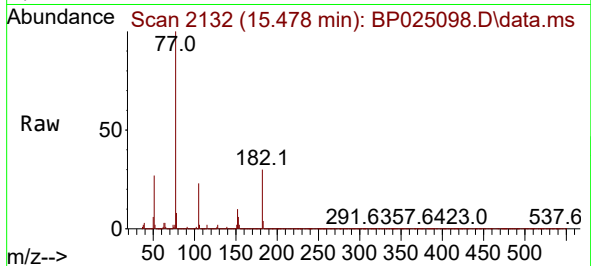
Tgt Ion:138 Resp: 719170
Ion Ratio Lower Upper
138 100
92 44.4 26.0 66.0
108 67.3 50.0 90.0





#63
Azobenzene
Concen: 36.595 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

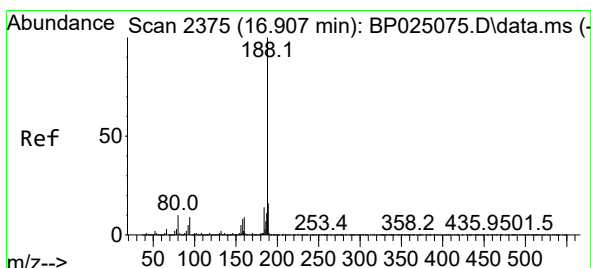
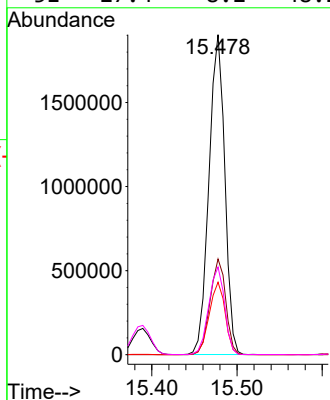
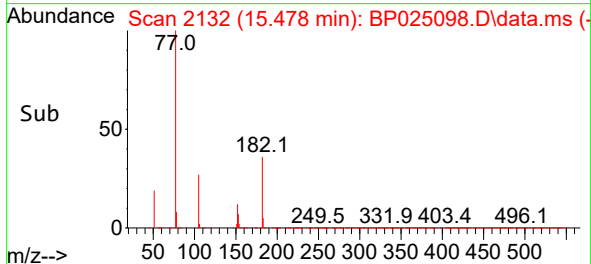
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 245803
Ion Ratio Lower Upper
77 100
182 29.9 7.7 47.7
105 22.7 1.9 41.9
51 27.4 8.2 48.2

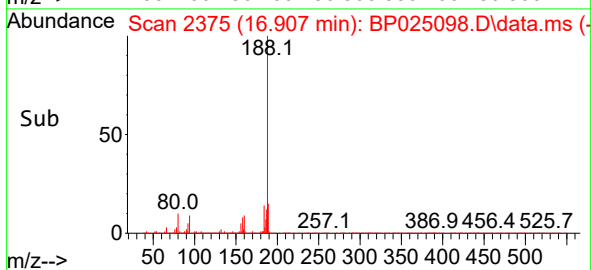
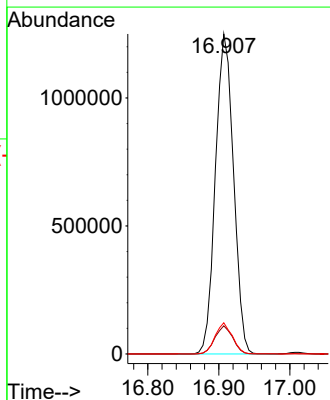
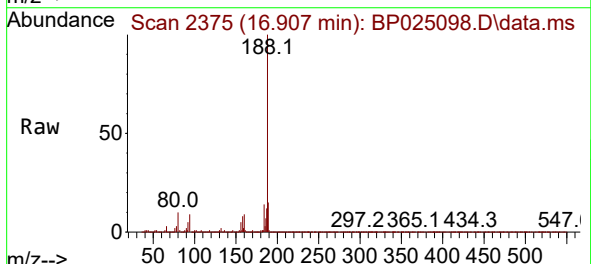
Manual Integrations
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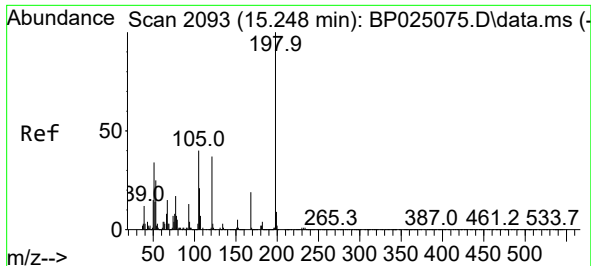
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

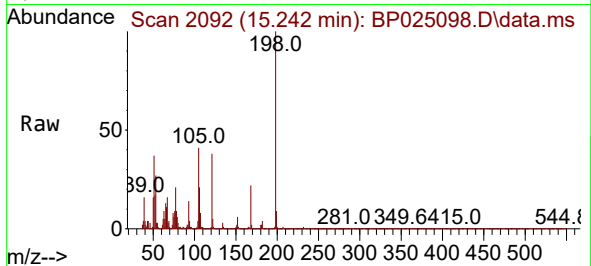
Tgt Ion:188 Resp: 2205219
Ion Ratio Lower Upper
188 100
94 8.8 7.3 10.9
80 9.8 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 43.392 ng
RT: 15.242 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

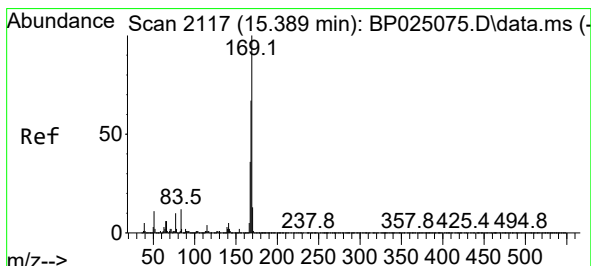
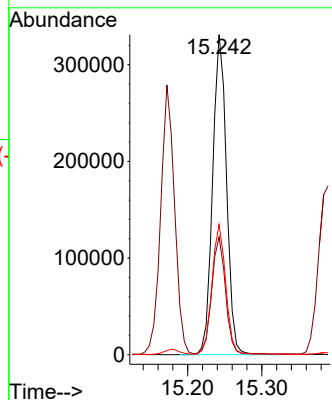
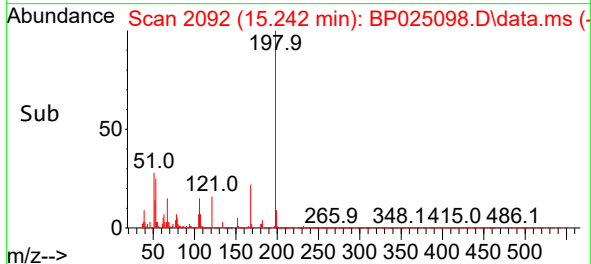
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 429362
Ion Ratio Lower Upper
198 100
51 36.7 16.8 56.8
105 40.7 20.8 60.8

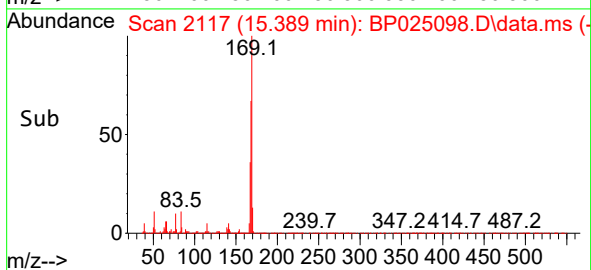
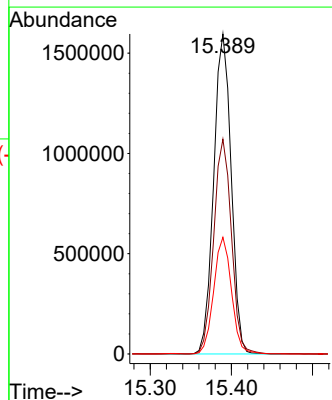
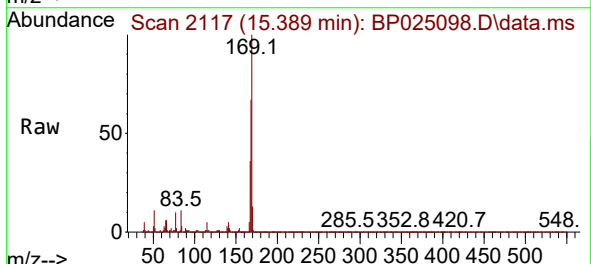
Manual Integrations
APPROVED

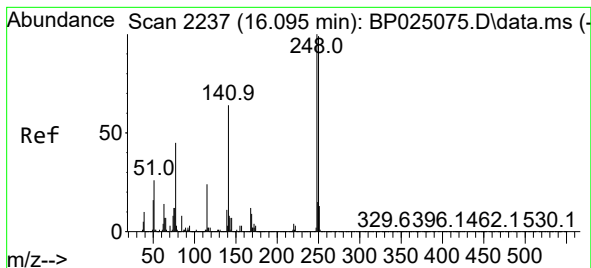
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#66
n-Nitrosodiphenylamine
Concen: 37.785 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

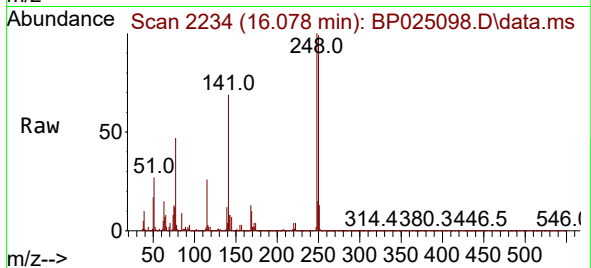
Tgt Ion:169 Resp: 2384609
Ion Ratio Lower Upper
169 100
168 67.1 54.1 81.1
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.384 ng
RT: 16.078 min Scan# 2234
Delta R.T. -0.018 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

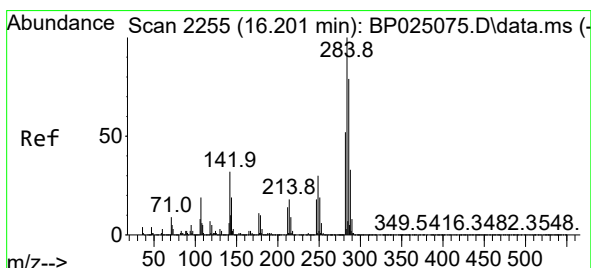
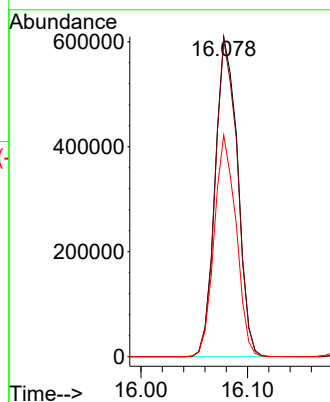
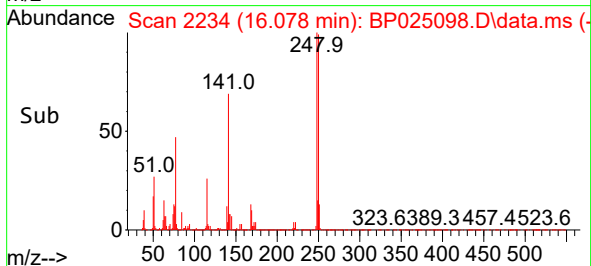
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



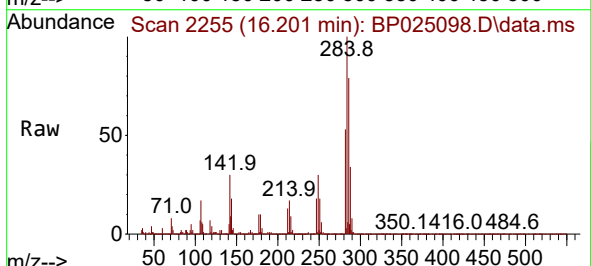
Tgt Ion:248 Resp: 889264
Ion Ratio Lower Upper
248 100
250 99.1 79.4 119.2
141 69.2 51.4 77.0

Manual Integrations
APPROVED

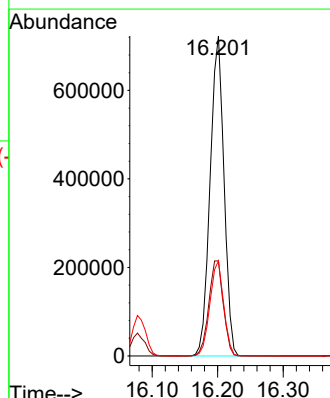
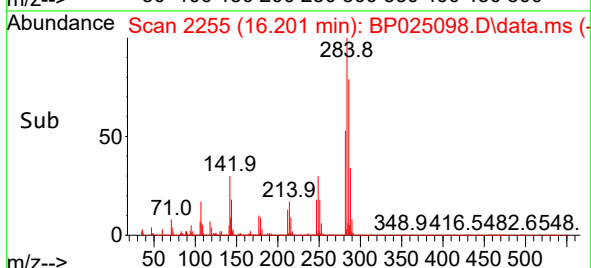
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

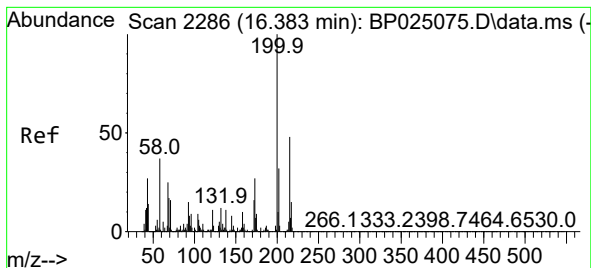


#68
Hexachlorobenzene
Concen: 38.550 ng
RT: 16.201 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



Tgt Ion:284 Resp: 1063903
Ion Ratio Lower Upper
284 100
142 29.7 25.9 38.9
249 29.8 23.8 35.8





#69

Atrazine

Concen: 37.000 ng

RT: 16.378 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 68425

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

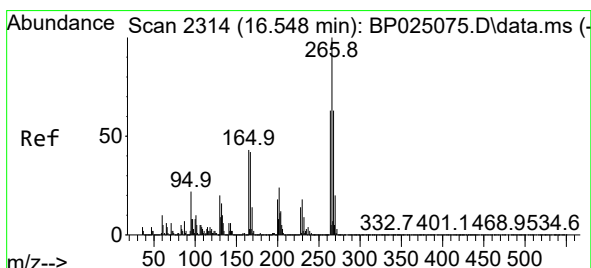
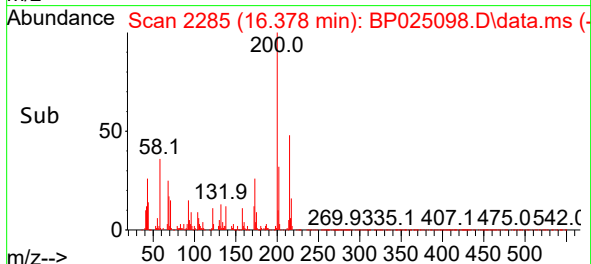
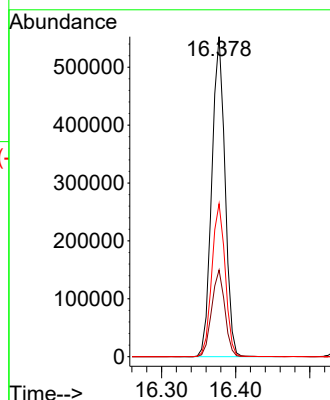
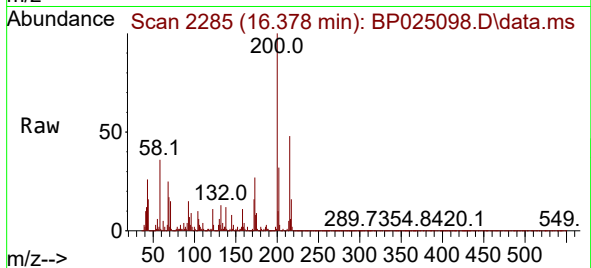
215 47.8 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#70

Pentachlorophenol

Concen: 43.089 ng

RT: 16.554 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

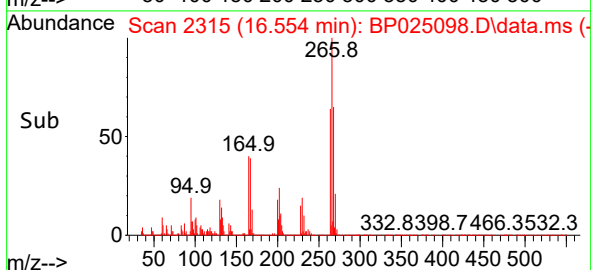
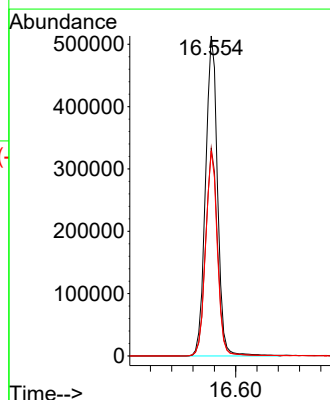
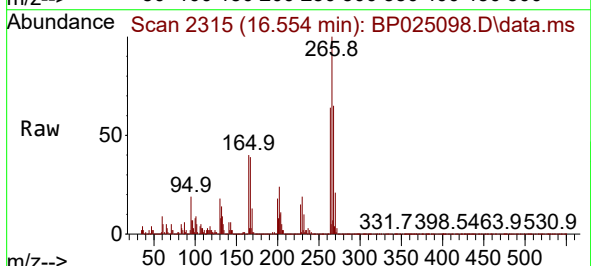
Tgt Ion:266 Resp: 803101

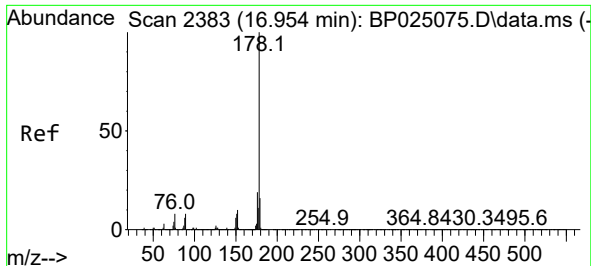
Ion Ratio Lower Upper

266 100

268 65.0 50.4 75.6

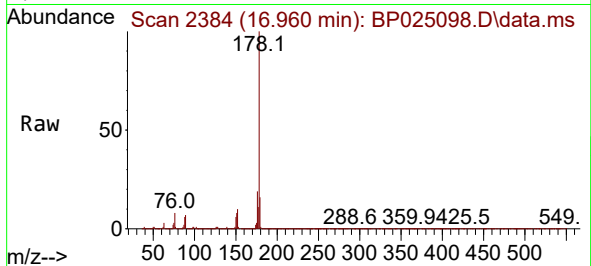
264 64.1 50.2 75.2





#71
Phenanthrene
Concen: 37.281 ng
RT: 16.960 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

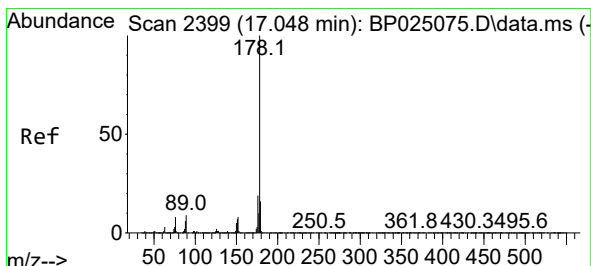
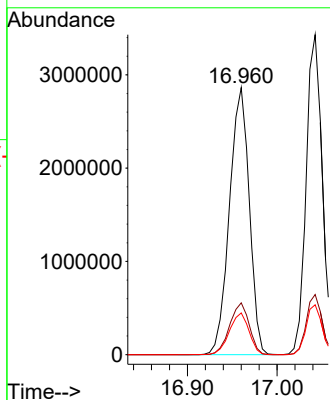
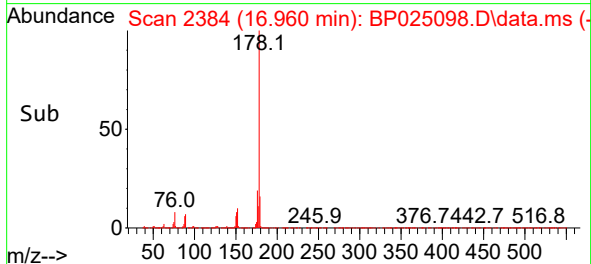
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



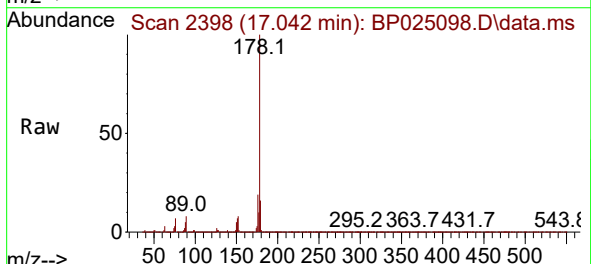
Tgt Ion:178 Resp: 4392930
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.7 12.6 19.0

Manual Integrations
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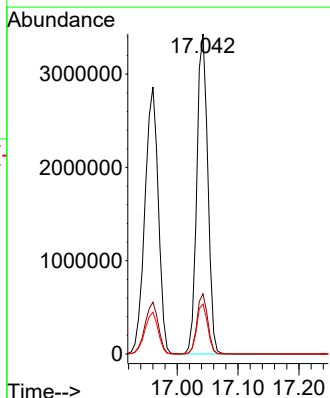
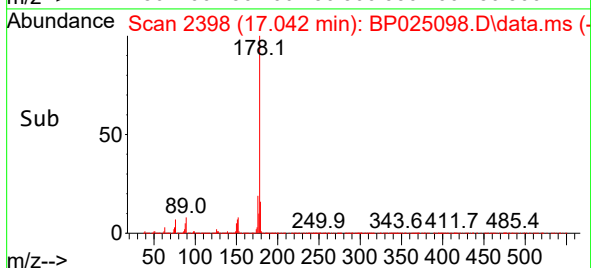
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

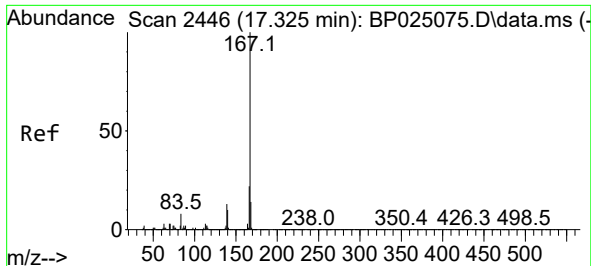


#72
Anthracene
Concen: 37.778 ng
RT: 17.042 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



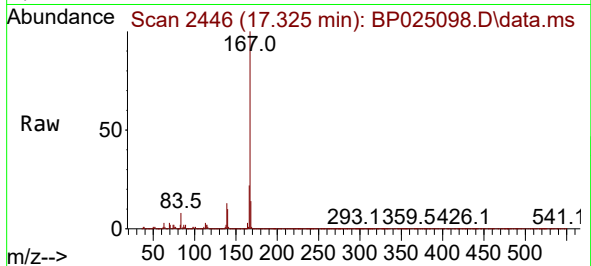
Tgt Ion:178 Resp: 4270702
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 38.676 ng
 RT: 17.325 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

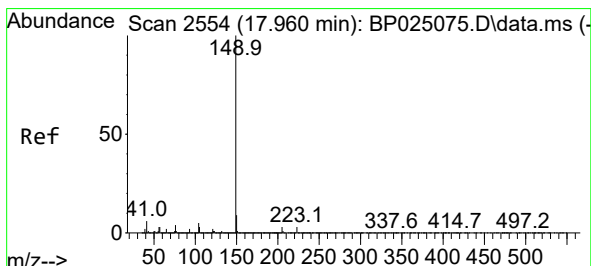
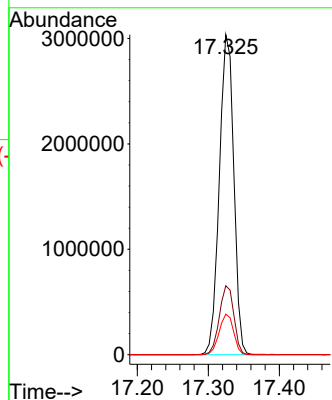
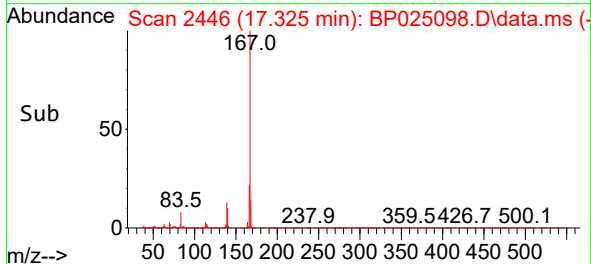
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 4274950
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.7 10.4 15.6

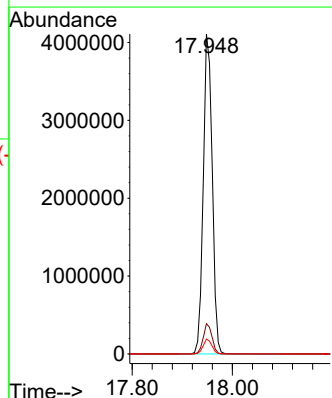
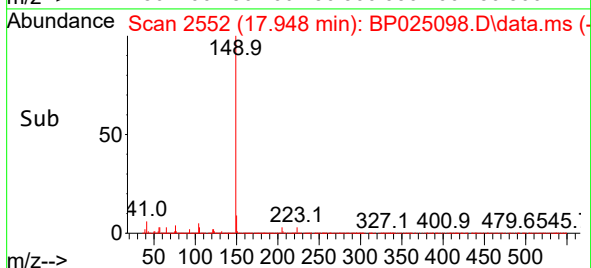
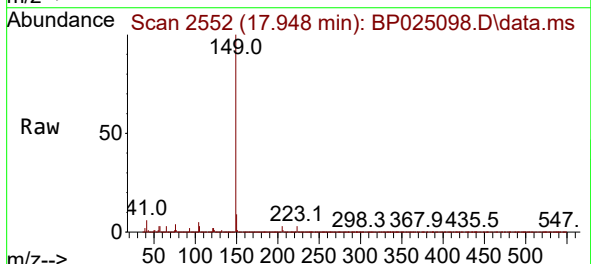
Manual Integrations
 APPROVED

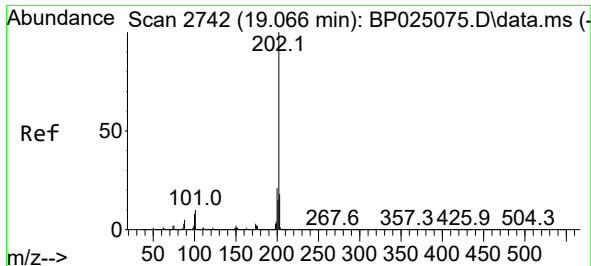
Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025



#74
 Di-n-butylphthalate
 Concen: 41.410 ng
 RT: 17.948 min Scan# 2552
 Delta R.T. -0.012 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

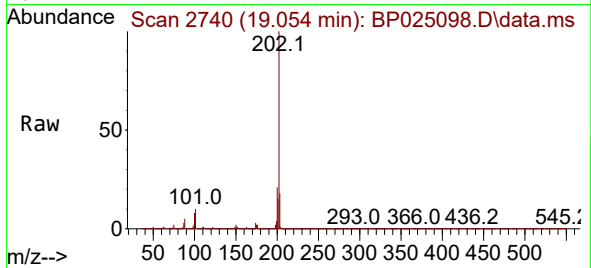
Tgt Ion:149 Resp: 5096925
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 39.386 ng
RT: 19.054 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

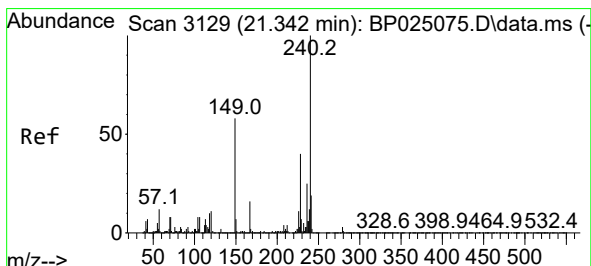
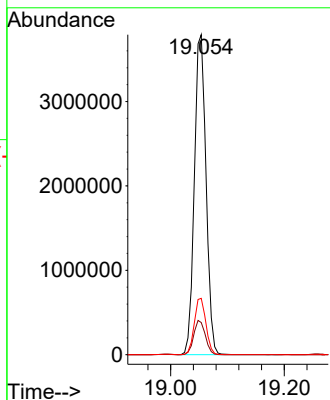
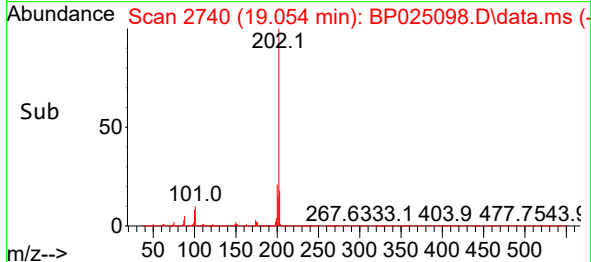
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 542490
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.4
203 17.6 0.0 37.6

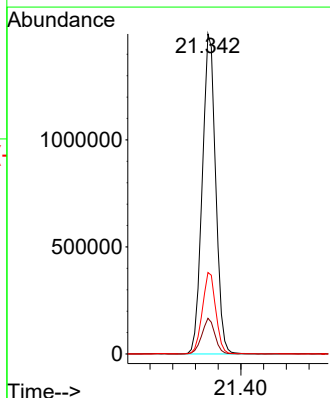
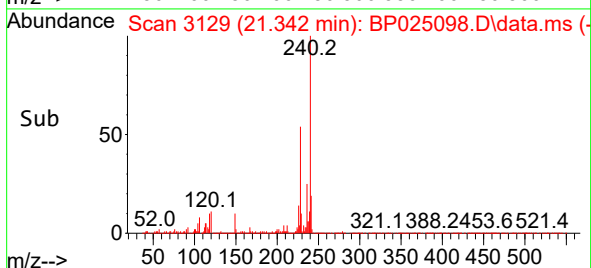
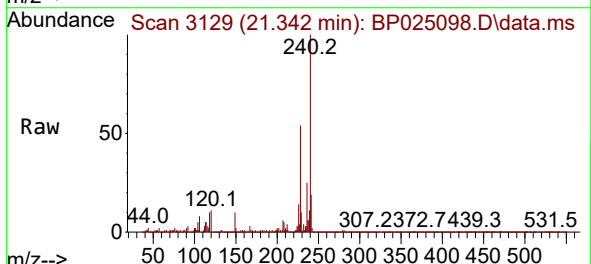
Manual Integrations
APPROVED

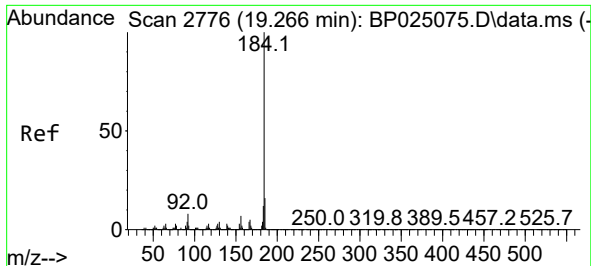
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.342 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:240 Resp: 2437724
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 25.4 20.3 30.5





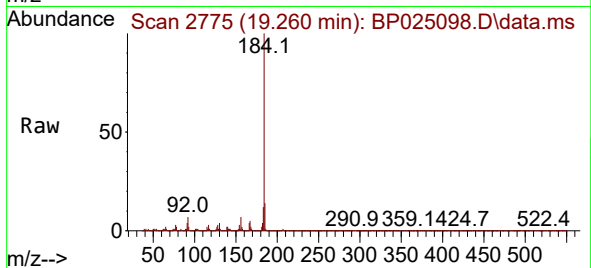
#77
Benzidine
Concen: 43.101 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



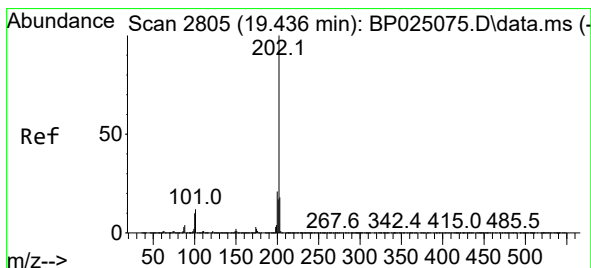
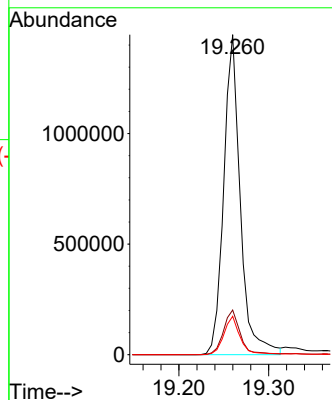
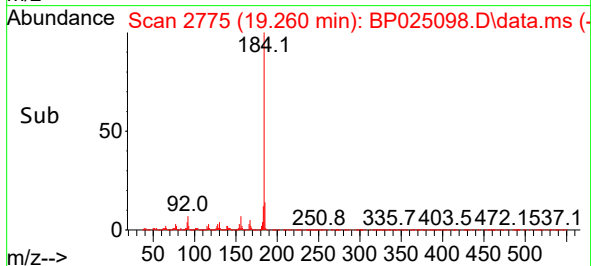
Tgt Ion:184 Resp: 1855652
Ion Ratio Lower Upper
184 100
185 14.0 12.6 18.8
183 12.0 9.4 14.2

Manual Integrations

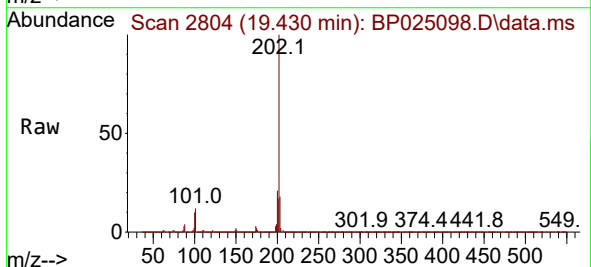
APPROVED

Reviewed By :Rahul Chavli 07/14/2025

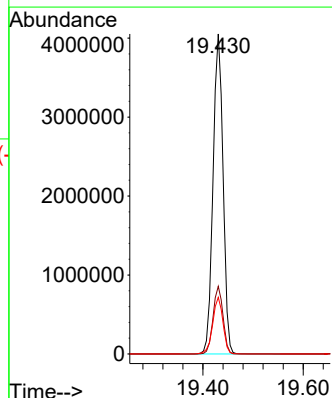
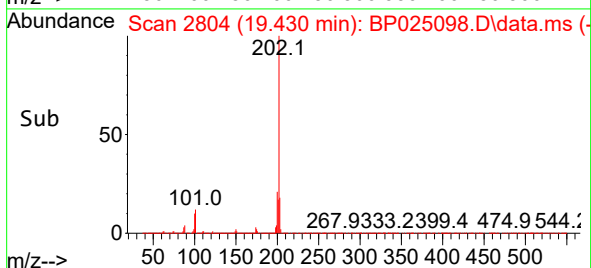
Supervised By :Jagrut Upadhyay 07/14/2025

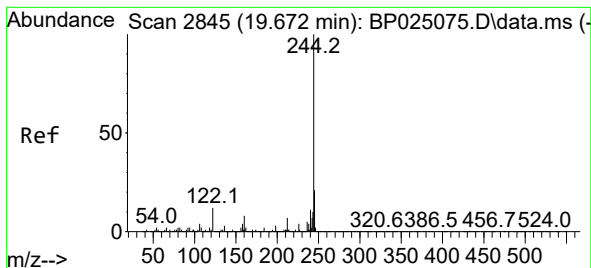


#78
Pyrene
Concen: 37.187 ng
RT: 19.430 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



Tgt Ion:202 Resp: 5614841
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 76.084 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 8439020

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

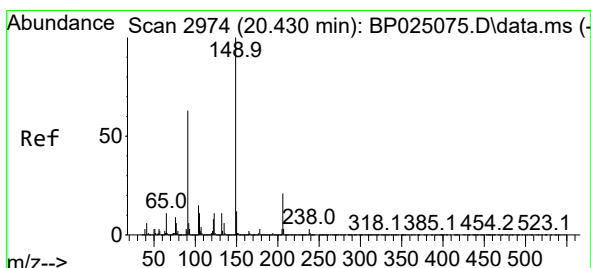
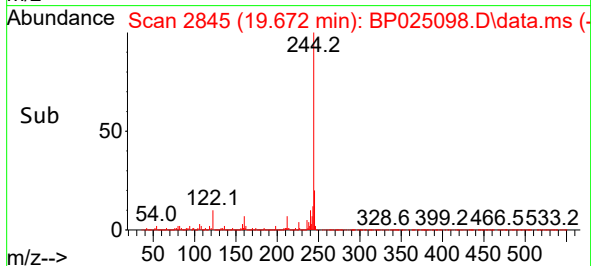
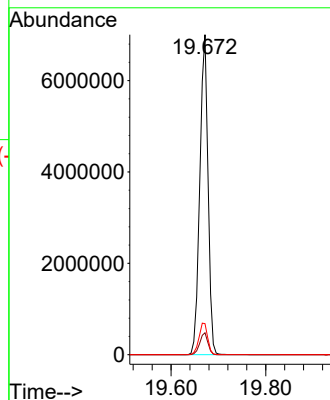
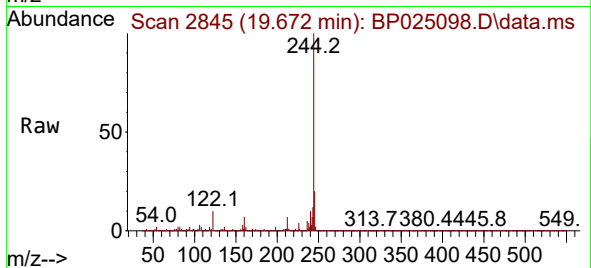
122 9.7 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#80

Butylbenzylphthalate

Concen: 42.410 ng

RT: 20.425 min Scan# 2973

Delta R.T. -0.005 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

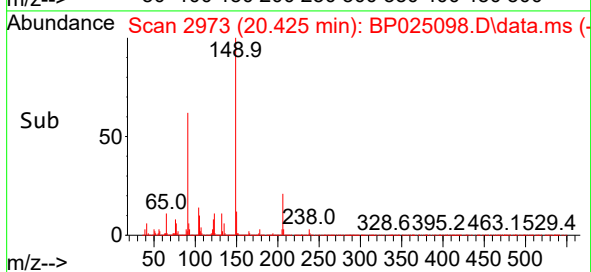
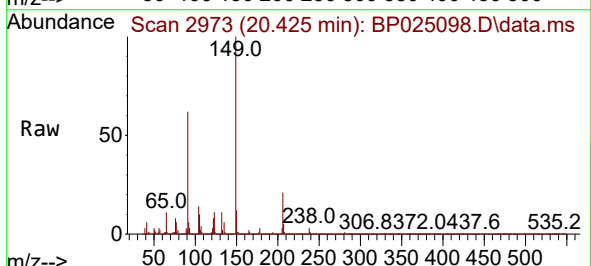
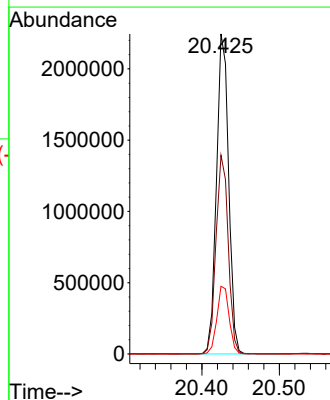
Tgt Ion:149 Resp: 2440094

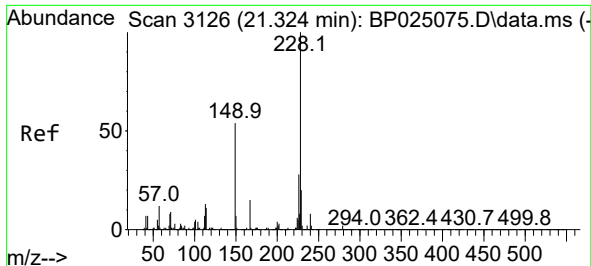
Ion Ratio Lower Upper

149 100

91 62.1 50.6 76.0

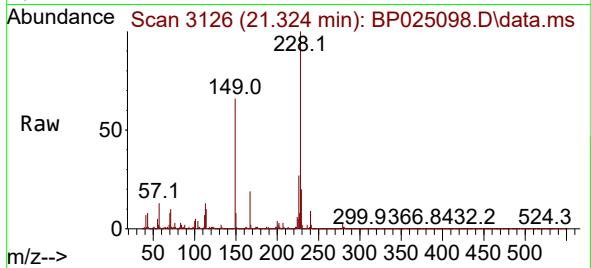
206 21.1 17.2 25.8





#81
Benzo(a)anthracene
Concen: 38.100 ng
RT: 21.324 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

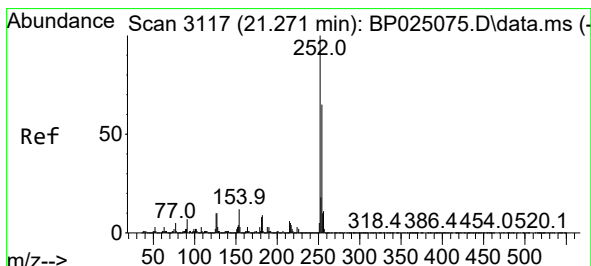
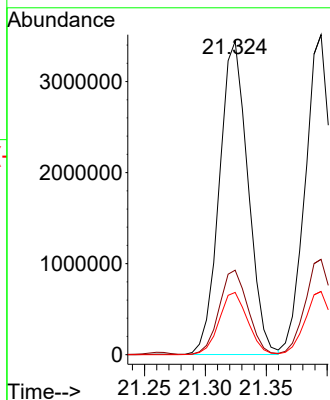
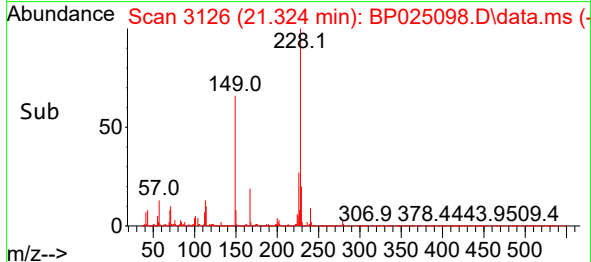
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



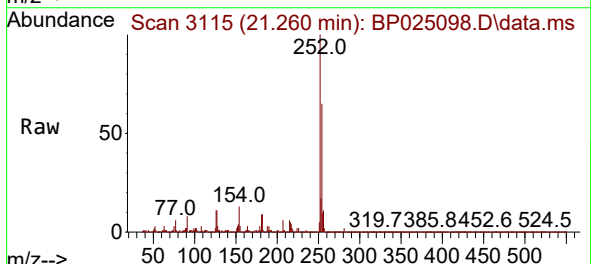
Tgt Ion:228 Resp: 562856
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.9 16.0 24.0

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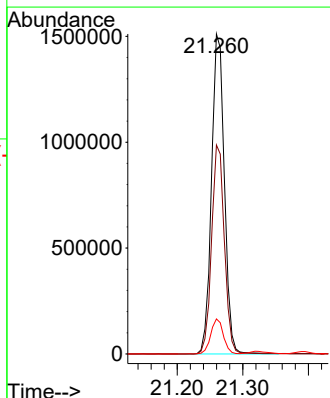
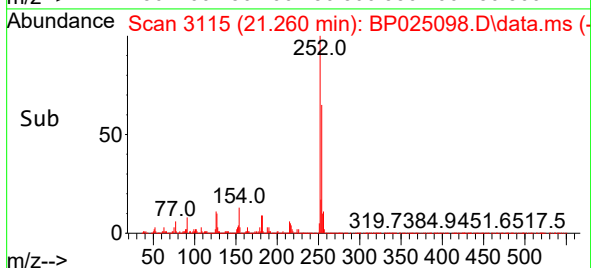
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

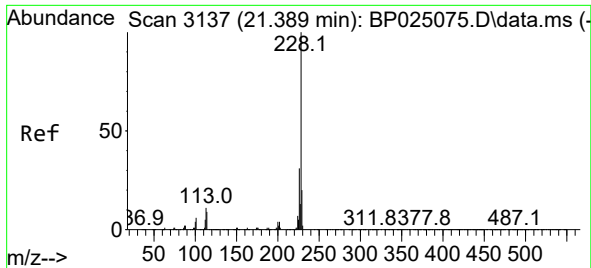


#82
3,3'-Dichlorobenzidine
Concen: 46.236 ng
RT: 21.260 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



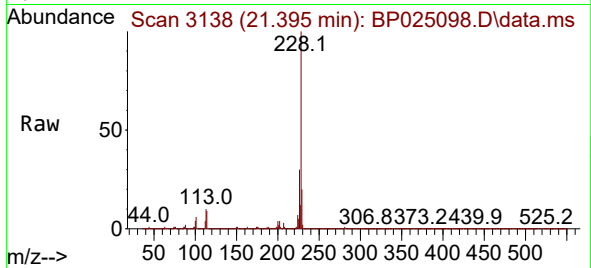
Tgt Ion:252 Resp: 2056200
Ion Ratio Lower Upper
252 100
254 65.3 51.9 77.9
126 10.9 8.1 12.1





#83
Chrysene
Concen: 37.488 ng
RT: 21.395 min Scan# 3137
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

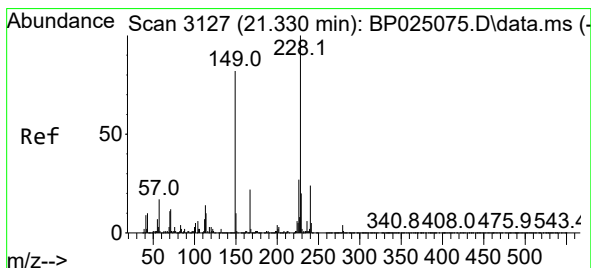
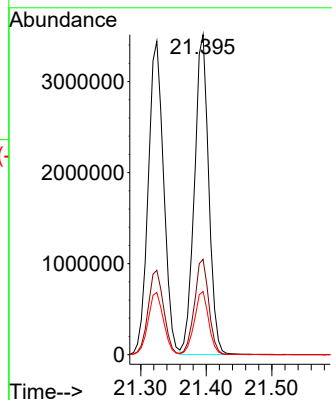
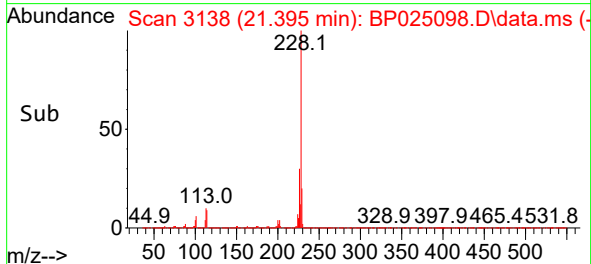
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



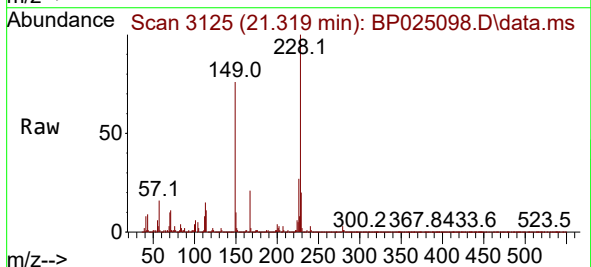
Tgt Ion:228 Resp: 5329580
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.8 16.0 24.0

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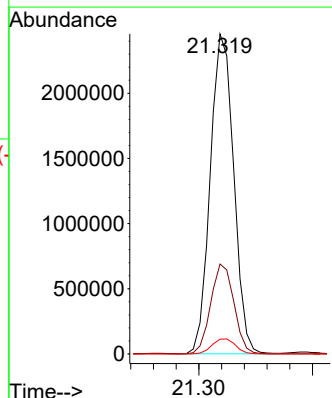
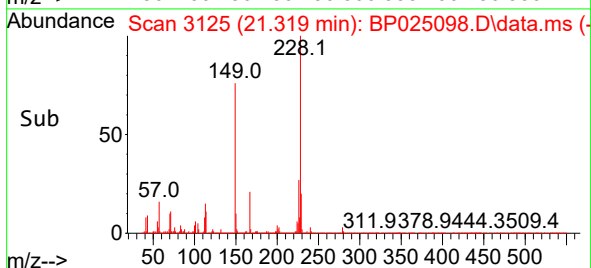
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

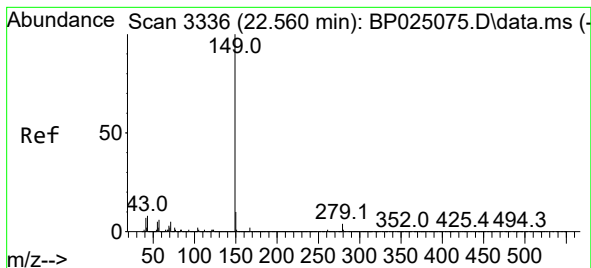


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.386 ng
RT: 21.319 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



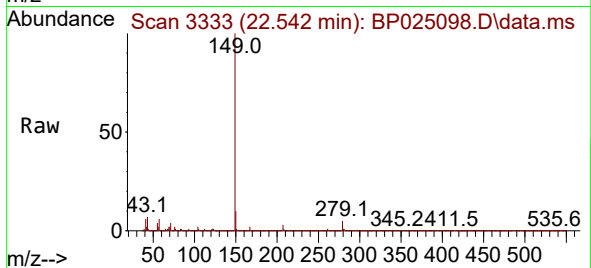
Tgt Ion:149 Resp: 3517144
Ion Ratio Lower Upper
149 100
167 28.1 21.9 32.9
279 4.6 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 42.656 ng
RT: 22.542 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

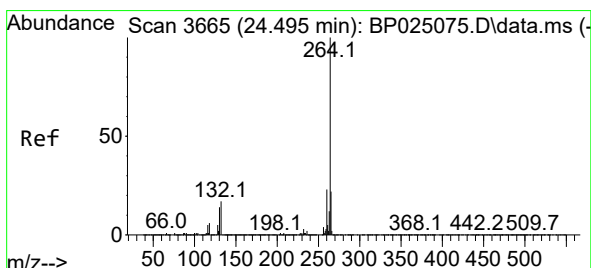
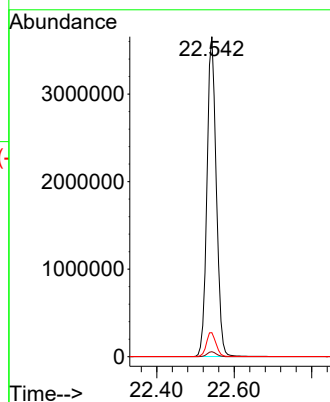
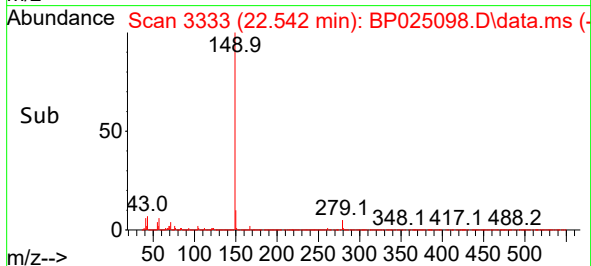
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 608484
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.9 10.3

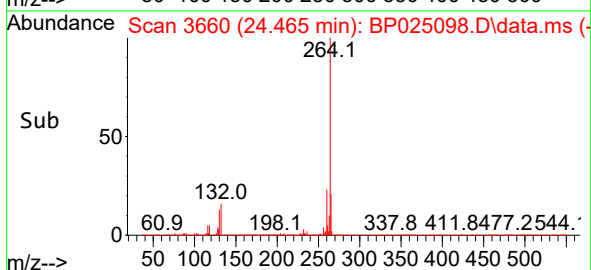
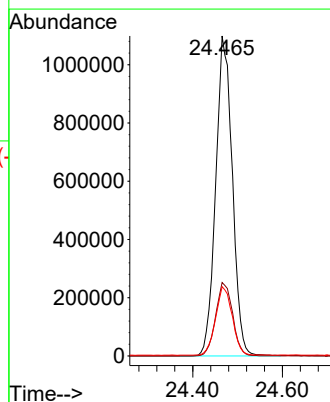
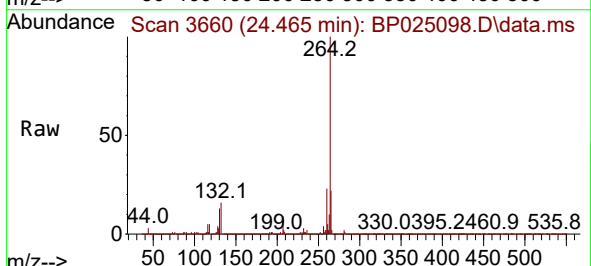
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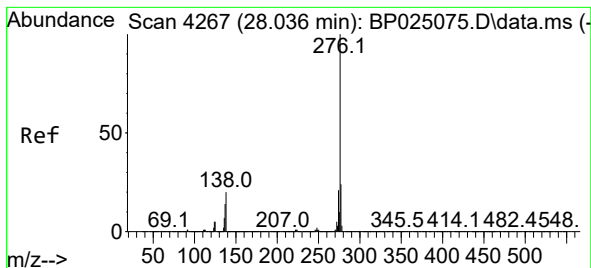
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.465 min Scan# 3660
Delta R.T. -0.029 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:264 Resp: 2833277
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.866 ng m

RT: 28.006 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 737607

Ion Ratio Lower Upper

276 100

138 15.9 13.0 19.6

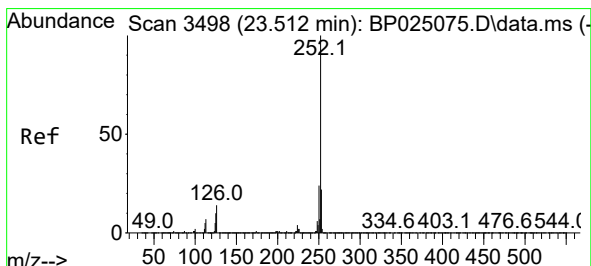
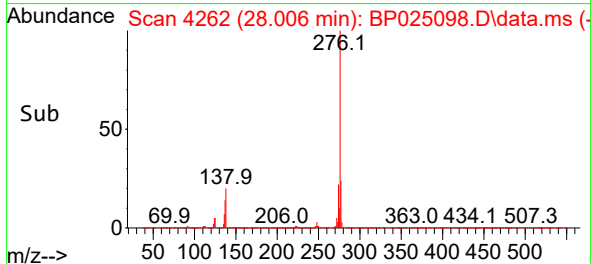
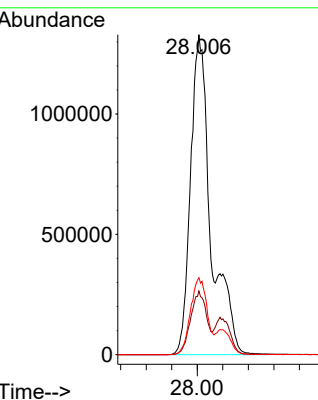
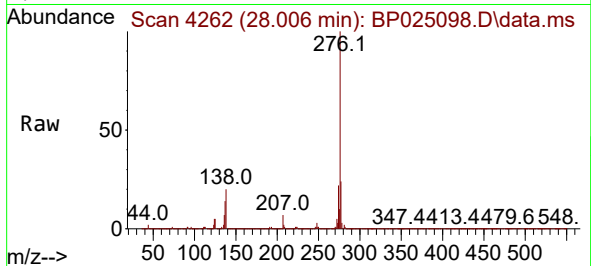
277 19.6 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#88

Benzo(b)fluoranthene

Concen: 37.851 ng

RT: 23.501 min Scan# 3496

Delta R.T. -0.012 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

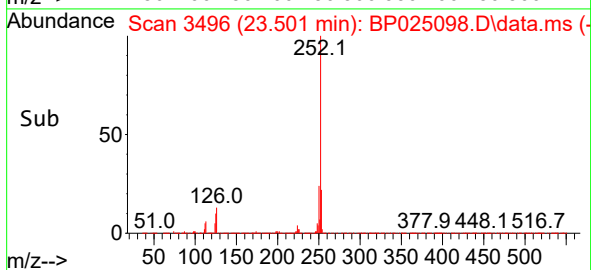
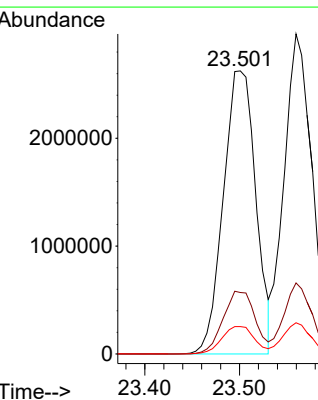
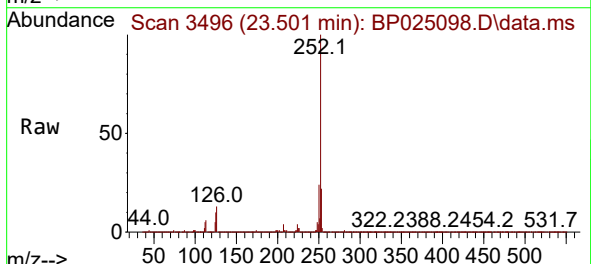
Tgt Ion:252 Resp: 6242031

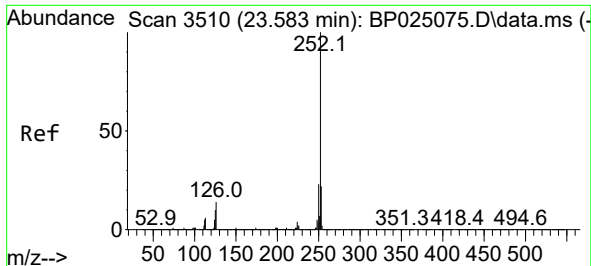
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

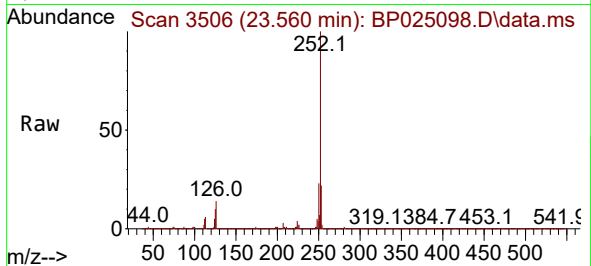
125 9.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 36.888 ng
RT: 23.560 min Scan# 3510
Delta R.T. -0.023 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

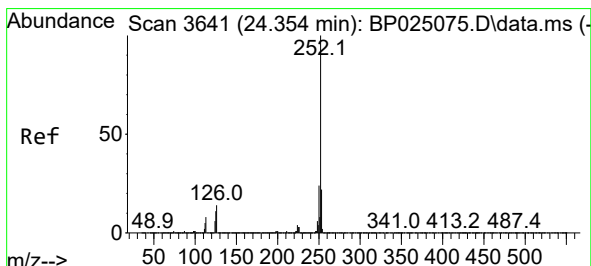
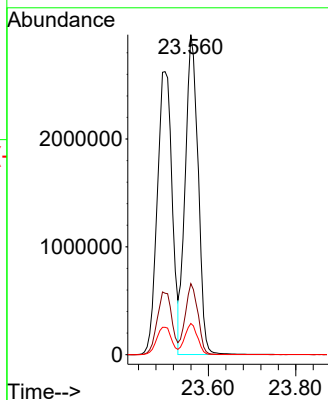
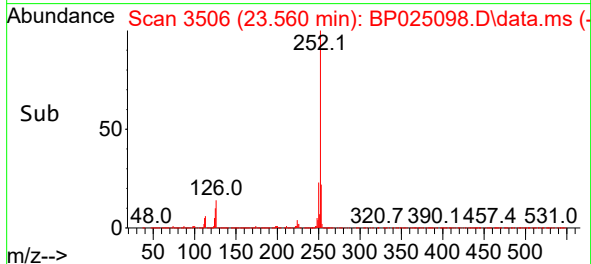
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



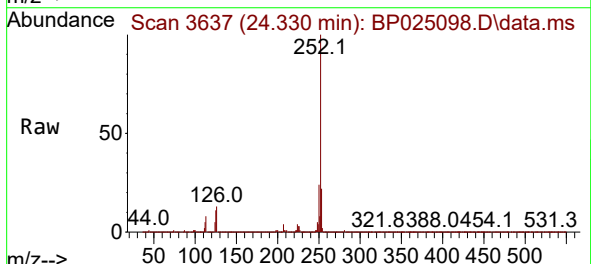
Tgt Ion:252 Resp: 6052790
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.8 8.2 12.2

Manual Integrations
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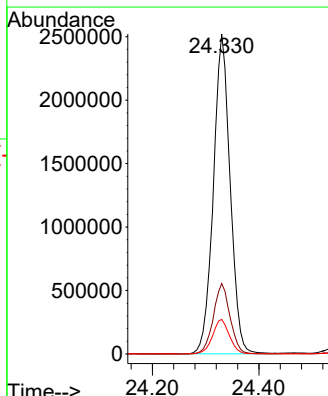
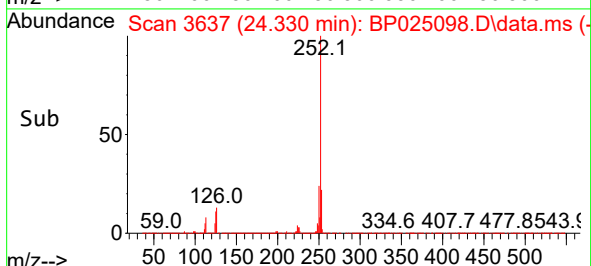
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

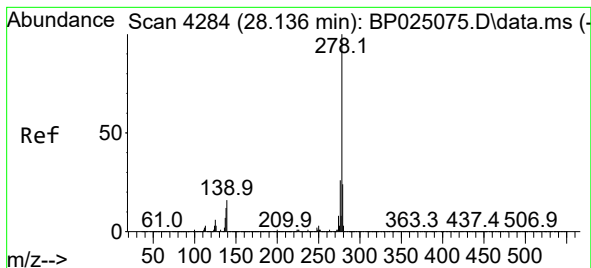


#90
Benzo(a)pyrene
Concen: 39.245 ng
RT: 24.330 min Scan# 3637
Delta R.T. -0.023 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26



Tgt Ion:252 Resp: 5508230
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.8 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 40.542 ng

RT: 28.101 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 604876

Ion Ratio Lower Upper

278 100

139 15.8 13.1 19.7

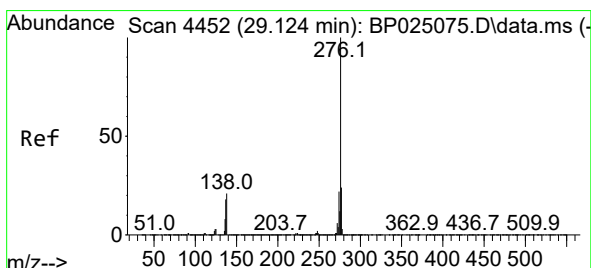
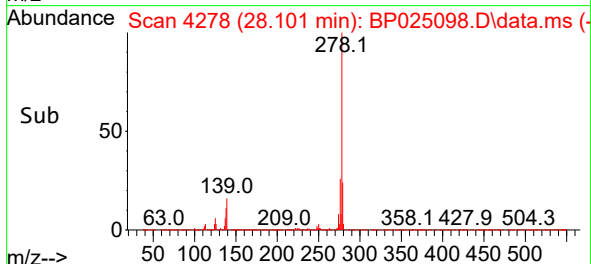
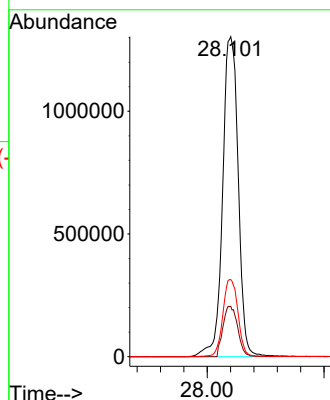
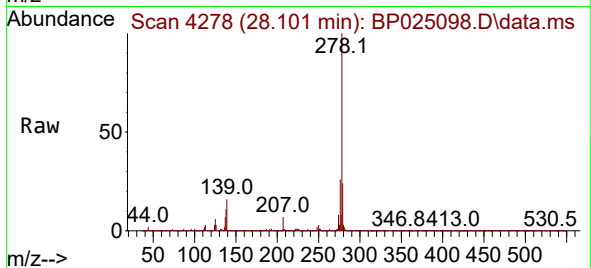
279 24.1 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#92

Benzo(g,h,i)perylene

Concen: 40.345 ng

RT: 29.089 min Scan# 4446

Delta R.T. -0.035 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Tgt Ion:276 Resp: 6218230

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 21.3 16.9 25.3

