

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025076.D
 Acq On : 03 Jul 2025 13:07
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 15:55:08 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 15:38:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	426915	20.000	ng	0.00
21) Naphthalene-d8	10.195	136	1726448	20.000	ng	0.01
39) Acenaphthene-d10	14.095	164	1117104	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2198784	20.000	ng	0.00
76) Chrysene-d12	21.354	240	2246809	20.000	ng	0.01
86) Perylene-d12	24.518	264	2460402	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	2404869	99.811	ng	0.00
7) Phenol-d6	6.631	99	3142540	99.945	ng	0.00
23) Nitrobenzene-d5	8.572	82	2657612	102.375	ng	0.00
42) 2,4,6-Tribromophenol	15.625	330	1362624	103.255	ng	0.00
45) 2-Fluorobiphenyl	12.701	172	7037498	97.594	ng	0.00
79) Terphenyl-d14	19.683	244	10280025	100.557	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.125	88	448307	47.849	ng	100
3) Pyridine	3.490	79	1249873m	48.762	ng	
4) n-Nitrosodimethylamine	3.408	42	526435	48.471	ng	98
6) Aniline	6.790	93	1463015	49.800	ng	99
8) 2-Chlorophenol	7.019	128	1334192	49.491	ng	99
9) Benzaldehyde	6.602	77	730343	44.476	ng	98
10) Phenol	6.660	94	1584515	49.596	ng	98
11) bis(2-Chloroethyl)ether	6.884	93	1204826	49.001	ng	100
12) 1,3-Dichlorobenzene	7.331	146	1457893	48.321	ng	99
13) 1,4-Dichlorobenzene	7.478	146	1476720	48.343	ng	98
14) 1,2-Dichlorobenzene	7.790	146	1418407	48.270	ng	100
15) Benzyl Alcohol	7.672	79	1056771	50.356	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.966	45	1560041	48.796	ng	100
17) 2-Methylphenol	7.878	107	1039628	50.517	ng	99
18) Hexachloroethane	8.501	117	494292	49.671	ng	98
19) n-Nitroso-di-n-propyla...	8.243	70	930000	49.874	ng	99
20) 3+4-Methylphenols	8.201	107	1431288	49.653	ng	99
22) Acetophenone	8.243	105	1967270	48.182	ng	99
24) Nitrobenzene	8.607	77	1323155	50.040	ng	96
25) Isophorone	9.137	82	2464795	50.806	ng	100
26) 2-Nitrophenol	9.313	139	629107	48.958	ng	99
27) 2,4-Dimethylphenol	9.384	122	918599	50.760	ng	98
28) bis(2-Chloroethoxy)met...	9.625	93	1636120	49.669	ng	99
29) 2,4-Dichlorophenol	9.843	162	1314014	52.364	ng	99
30) 1,2,4-Trichlorobenzene	10.054	180	1365048	49.122	ng	98
31) Naphthalene	10.243	128	4337583	48.793	ng	100
32) Benzoic acid	9.531	122	859495	49.693	ng	97
33) 4-Chloroaniline	10.343	127	1645871	49.611	ng	99
34) Hexachlorobutadiene	10.543	225	793648	49.768	ng	99
35) Caprolactam	11.107	113	422268	49.189	ng	99
36) 4-Chloro-3-methylphenol	11.484	107	1335155	50.915	ng	99
37) 2-Methylnaphthalene	11.860	142	3084171	49.170	ng	100
38) 1-Methylnaphthalene	12.089	142	2983697	48.774	ng	100
40) 1,2,4,5-Tetrachloroben...	12.242	216	1612893	50.237	ng	100
41) Hexachlorocyclopentadiene	12.231	237	452638	53.975	ng	100
43) 2,4,6-Trichlorophenol	12.489	196	1026903	52.823	ng	99

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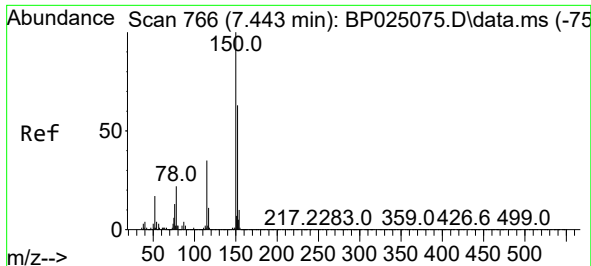
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	1151711	52.275	ng	99
46) 1,1'-Biphenyl	12.907	154	4006544	49.294	ng	100
47) 2-Chloronaphthalene	12.942	162	2986246	48.883	ng	100
48) 2-Nitroaniline	13.148	65	722237	48.247	ng	97
49) Acenaphthylene	13.813	152	4634923	49.571	ng	100
50) Dimethylphthalate	13.560	163	3810769	48.733	ng	99
51) 2,6-Dinitrotoluene	13.660	165	811379	53.202	ng	98
52) Acenaphthene	14.160	154	2923605	48.515	ng	99
53) 3-Nitroaniline	13.989	138	865670	52.965	ng	96
54) 2,4-Dinitrophenol	14.207	184	335631	47.384	ng	96
55) Dibenzofuran	14.507	168	4802343	48.287	ng	99
56) 4-Nitrophenol	14.313	139	764396	50.679	ng	98
57) 2,4-Dinitrotoluene	14.472	165	1081273	48.291	ng	97
58) Fluorene	15.172	166	3727642	48.458	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	1014960	50.872	ng	99
60) Diethylphthalate	14.972	149	3816042	48.587	ng	100
61) 4-Chlorophenyl-phenyle...	15.178	204	1839971	48.332	ng	99
62) 4-Nitroaniline	15.189	138	890284	51.948	ng	100
63) Azobenzene	15.472	77	3381849	48.355	ng	98
65) 4,6-Dinitro-2-methylph...	15.254	198	488912	48.762	ng	98
66) n-Nitrosodiphenylamine	15.389	169	3156476	50.162	ng	99
67) 4-Bromophenyl-phenylether	16.089	248	1145496	50.881	ng	98
68) Hexachlorobenzene	16.195	284	1365447	49.621	ng	100
69) Atrazine	16.395	200	937888	50.863	ng	99
70) Pentachlorophenol	16.554	266	975866	52.511	ng	99
71) Phenanthrene	16.954	178	5660551	48.179	ng	100
72) Anthracene	17.054	178	5614698	49.812	ng	100
73) Carbazole	17.325	167	5444196	49.399	ng	100
74) Di-n-butylphthalate	17.966	149	6469226	52.713	ng	99
75) Fluoranthene	19.054	202	6865989	49.995	ng	99
77) Benzidine	19.271	184	2357157	59.401	ng	99
78) Pyrene	19.436	202	7028090	50.503	ng	99
80) Butylbenzylphthalate	20.442	149	2645413	49.237	ng	99
81) Benzo(a)anthracene	21.336	228	6780561	49.798	ng	100
82) 3,3'-Dichlorobenzidine	21.271	252	2241436	54.684	ng	98
83) Chrysene	21.395	228	6500368	49.609	ng	100
84) Bis(2-ethylhexyl)phtha...	21.336	149	4140331	56.690	ng	99
85) Di-n-octyl phthalate	22.565	149	6776549	50.271	ng	100
87) Indeno(1,2,3-cd)pyrene	28.059	276	8400646m	53.583	ng	
88) Benzo(b)fluoranthene	23.518	252	7308592	51.035	ng	100
89) Benzo(k)fluoranthene	23.595	252	7114695	49.931	ng	100
90) Benzo(a)pyrene	24.359	252	6366556	52.234	ng	100
91) Dibenzo(a,h)anthracene	28.136	278	6926985	53.464	ng	99
92) Benzo(g,h,i)perylene	29.159	276	7023994	52.480	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.443 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP025076.D
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Instrument :

BNA_P

ClientSampleId :

SSTDICC050

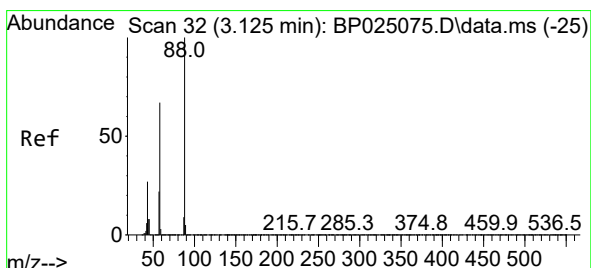
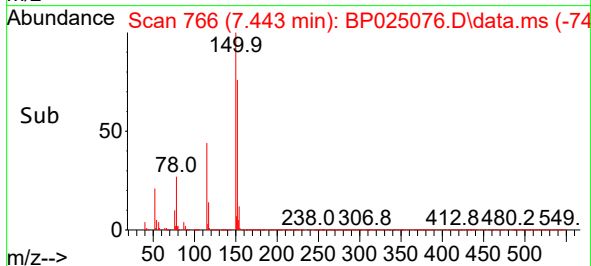
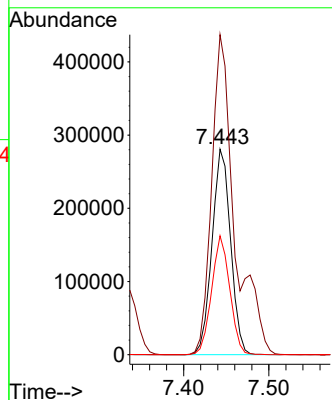
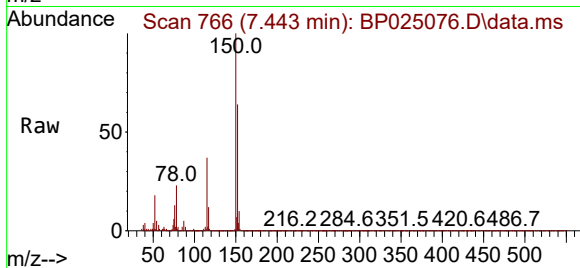
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Ion Ratio Lower Upper
152 100
150 155.7 126.1 189.1
115 57.8 44.3 66.5

Manual Integrations

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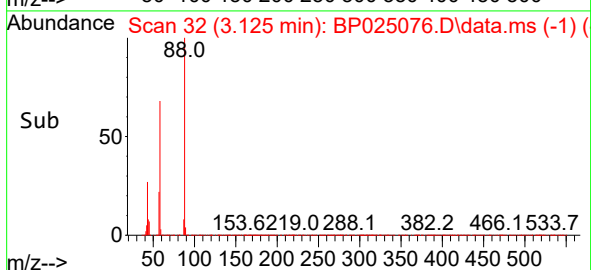
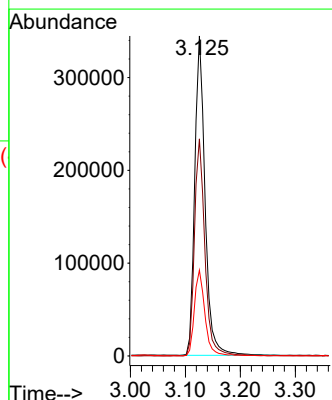
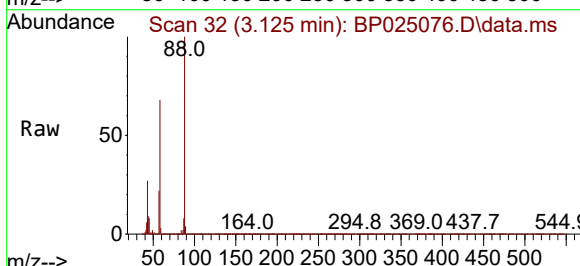
Reviewed By :Rahul Chavli 07/07/2025

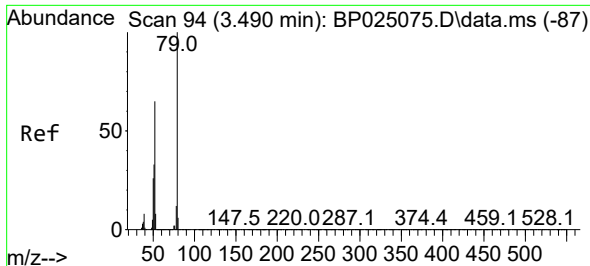
Supervised By :Jagrut Upadhyay 07/07/2025



#2
1,4-Dioxane
Concen: 47.849 ng
RT: 3.125 min Scan# 32
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

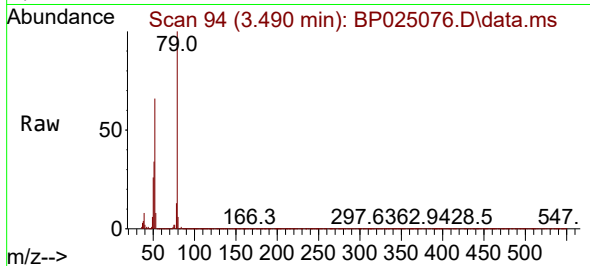
Tgt Ion: 88 Resp: 448307
Ion Ratio Lower Upper
88 100
58 68.8 55.0 82.4
43 27.3 21.9 32.9





#3
 Pyridine
 Concen: 48.762 ng m
 RT: 3.490 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: BP025076.D
 Acq: 03 Jul 2025 13:07

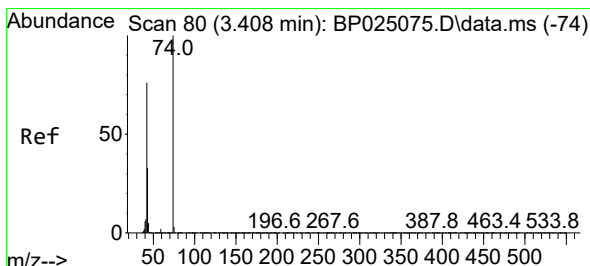
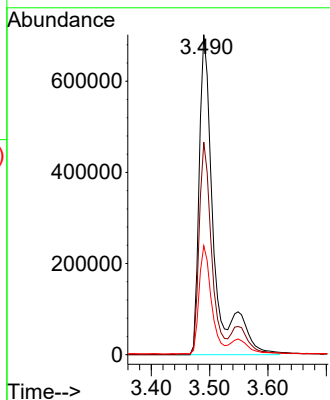
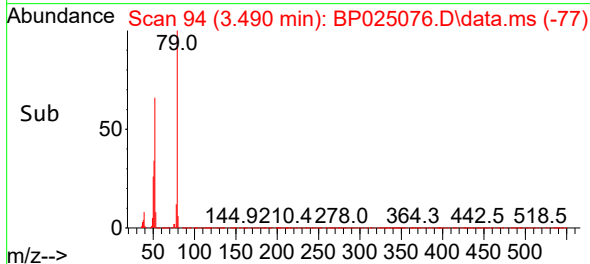
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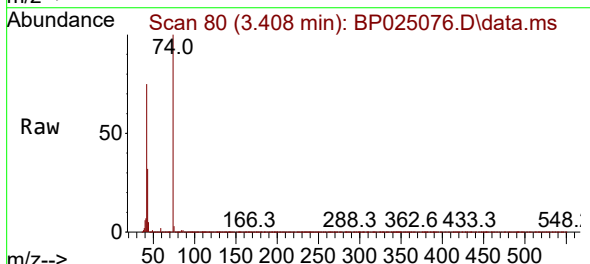
Tgt Ion: 79 Resp: 124987
 Ion Ratio Lower Upper
 79 100
 52 66.4 52.2 78.4
 51 34.0 26.8 40.2

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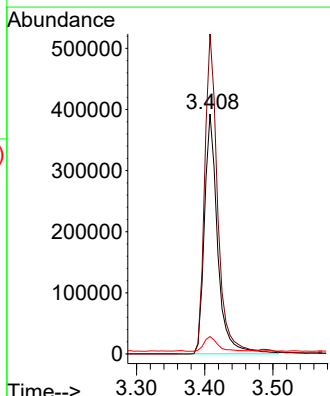
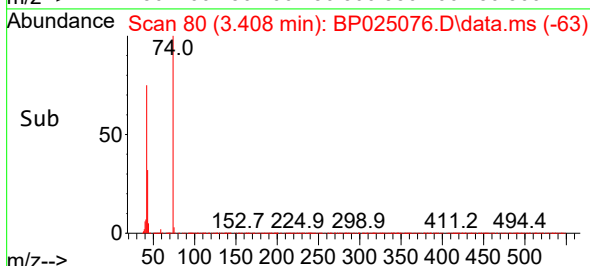
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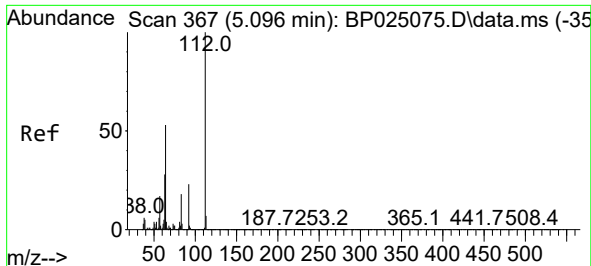


#4
 n-Nitrosodimethylamine
 Concen: 48.471 ng
 RT: 3.408 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP025076.D
 Acq: 03 Jul 2025 13:07



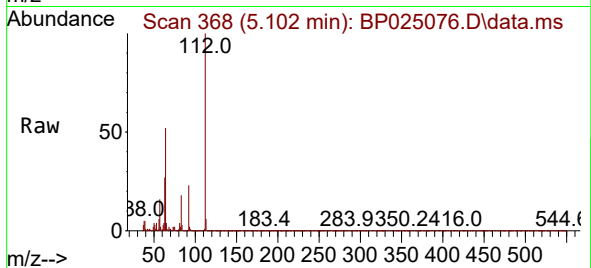
Tgt Ion: 42 Resp: 526435
 Ion Ratio Lower Upper
 42 100
 74 133.4 105.2 157.8
 44 7.2 6.6 9.8





#5
2-Fluorophenol
Concen: 99.811 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

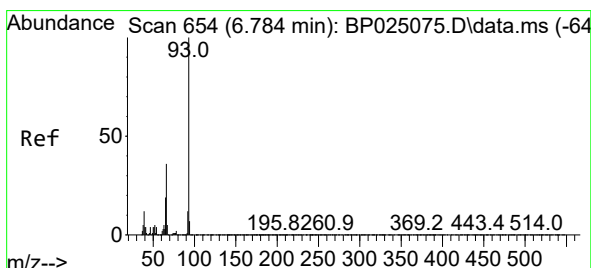
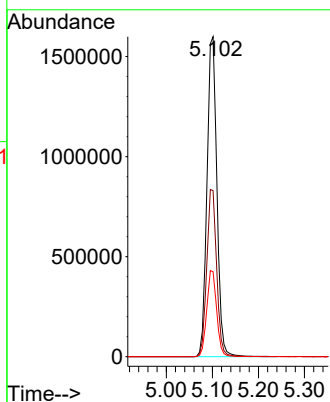
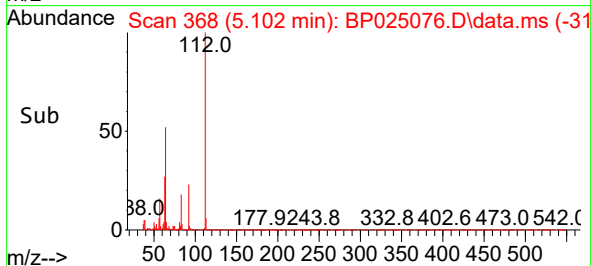
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Tgt Ion:112 Resp: 2404869
Ion Ratio Lower Upper
112 100
64 51.9 42.0 63.0
63 26.6 22.2 33.2

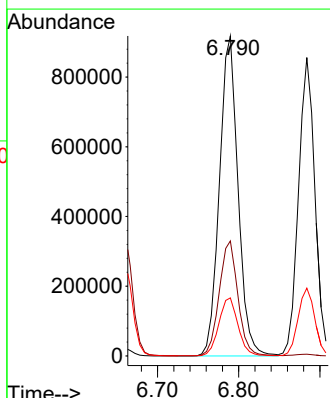
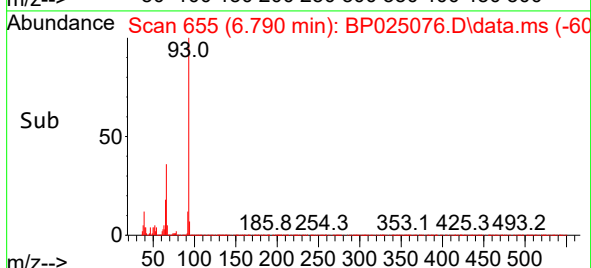
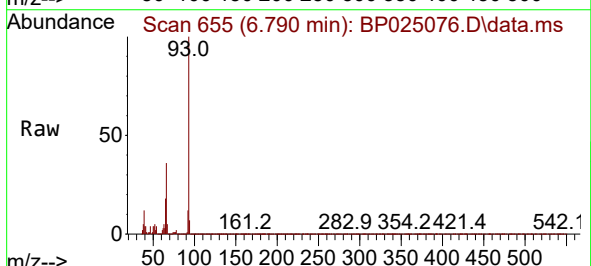
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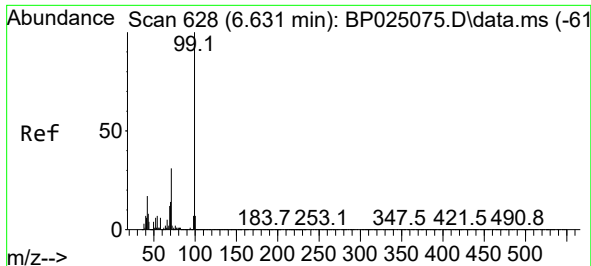
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Supervised By :Jagrut Upadhyay 07/07/2025



#6
Aniline
Concen: 49.800 ng
RT: 6.790 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Tgt Ion: 93 Resp: 1463015
Ion Ratio Lower Upper
93 100
66 36.0 28.9 43.3
65 18.2 15.2 22.8





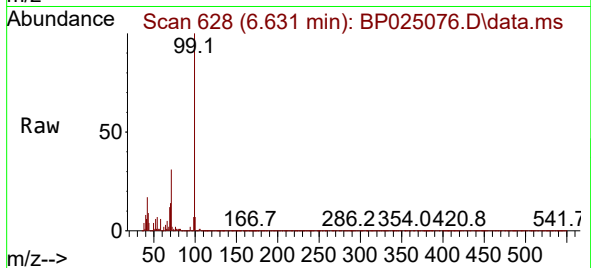
#7
Phenol-d6
Concen: 99.945 ng
RT: 6.631 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

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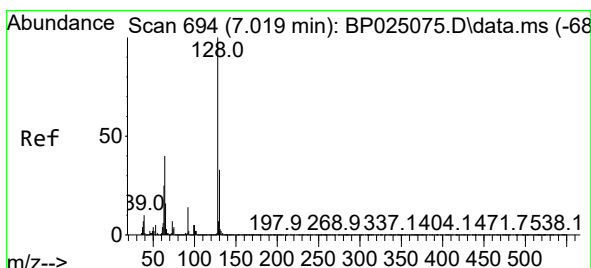
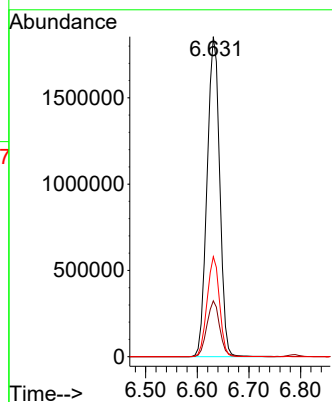
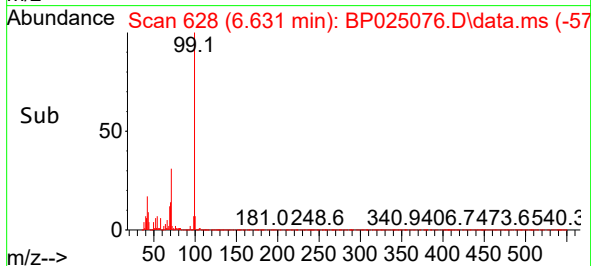
Tgt Ion: 99 Resp: 3142540
Ion Ratio Lower Upper
99 100
42 17.4 13.6 20.4
71 31.2 24.4 36.6

Manual Integrations

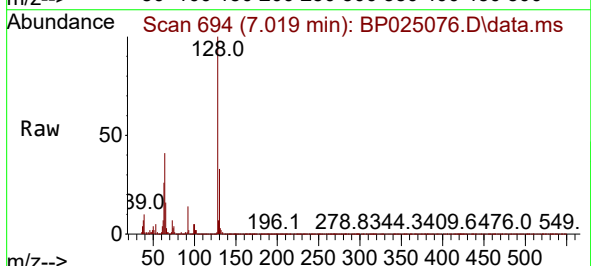
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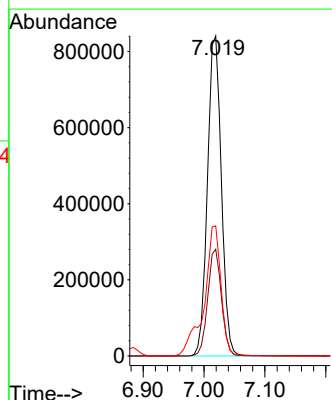
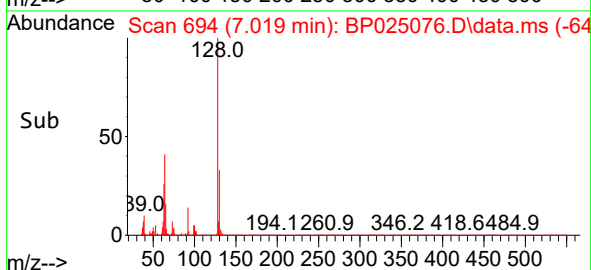
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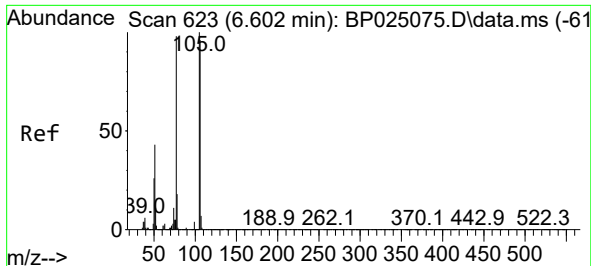


#8
2-Chlorophenol
Concen: 49.491 ng
RT: 7.019 min Scan# 694
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



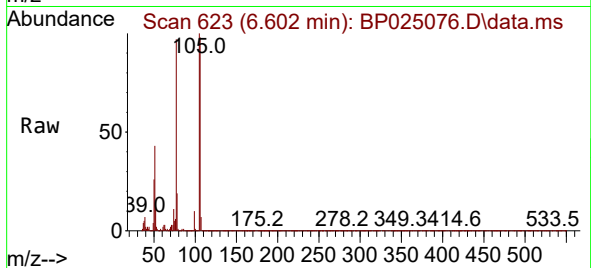
Tgt Ion:128 Resp: 1334192
Ion Ratio Lower Upper
128 100
130 33.4 12.9 52.9
64 40.6 20.3 60.3





#9
Benzaldehyde
Concen: 44.476 ng
RT: 6.602 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

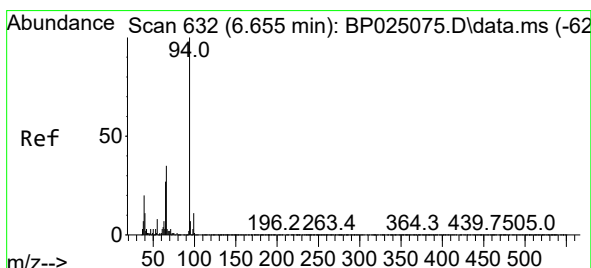
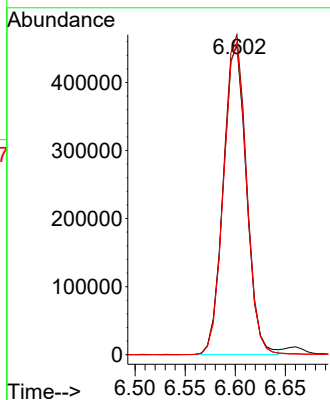
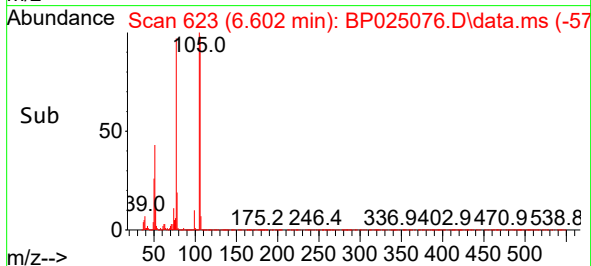
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



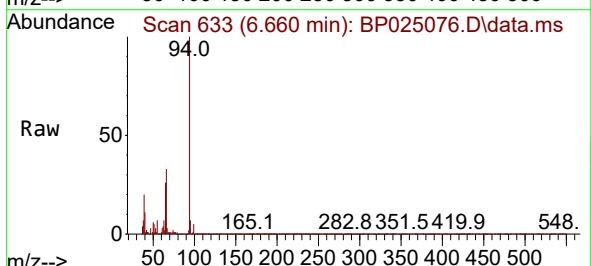
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Ion Ratio Lower Upper
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105 103.5 82.4 122.4
106 100.9 78.3 118.3

Manual Integrations
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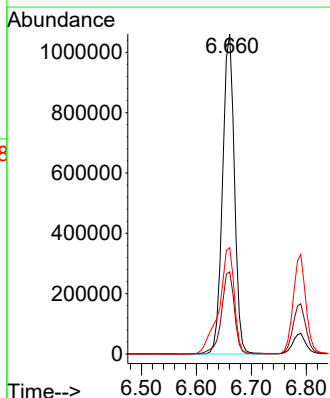
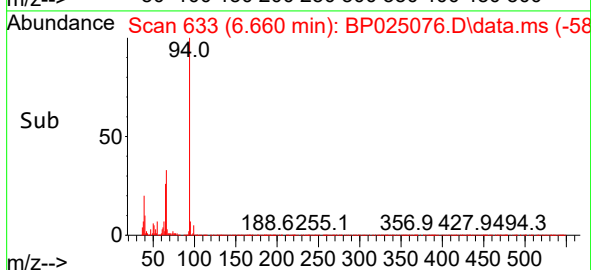
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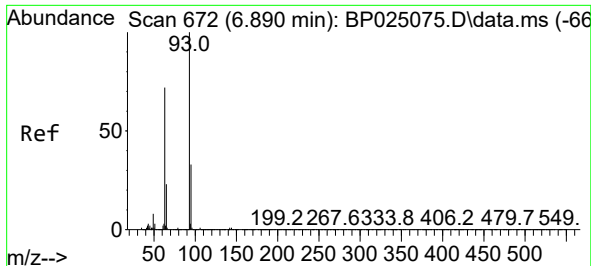


#10
Phenol
Concen: 49.596 ng
RT: 6.660 min Scan# 633
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



Tgt Ion: 94 Resp: 1584515
Ion Ratio Lower Upper
94 100
65 25.6 6.9 46.9
66 33.2 14.6 54.6





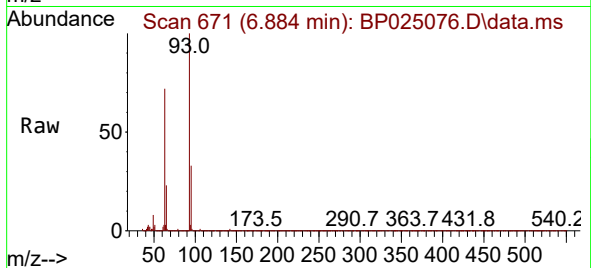
#11
bis(2-Chloroethyl)ether
Concen: 49.001 ng
RT: 6.884 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



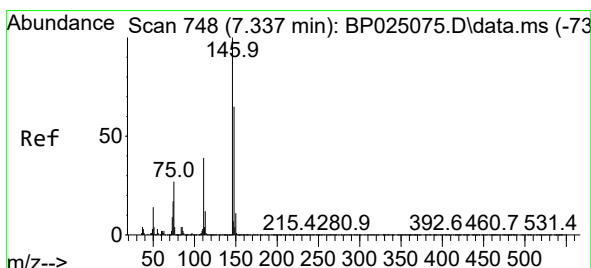
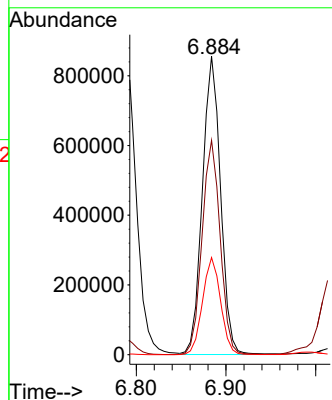
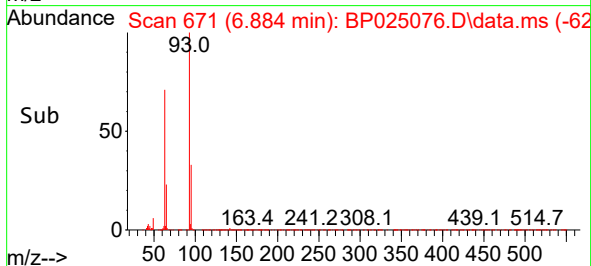
Tgt Ion: 93 Resp: 1204820
Ion Ratio Lower Upper
93 100
63 71.9 51.9 91.9
95 32.6 12.4 52.4

Manual Integrations

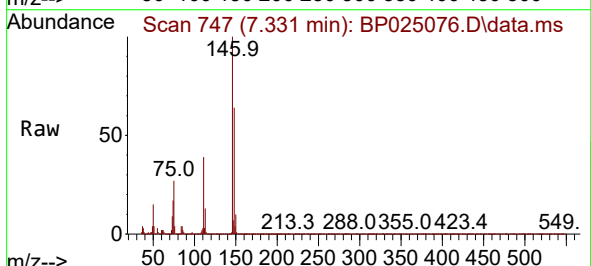
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

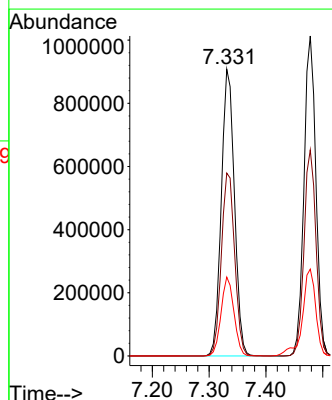
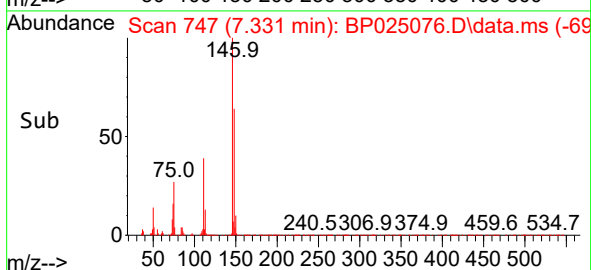
Supervised By :Jagrut Upadhyay 07/07/2025

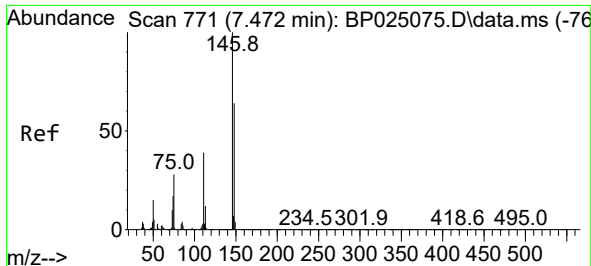


#12
1,3-Dichlorobenzene
Concen: 48.321 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



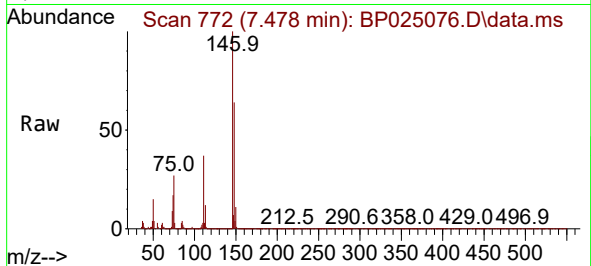
Tgt Ion:146 Resp: 1457893
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 27.5 21.8 32.6





#13
1,4-Dichlorobenzene
Concen: 48.343 ng
RT: 7.478 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

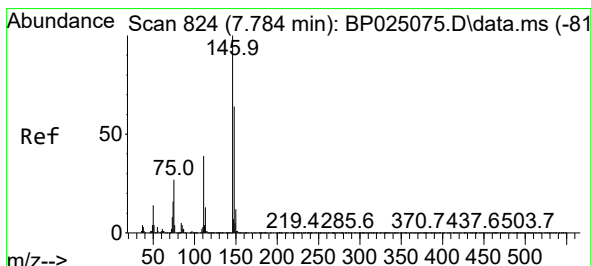
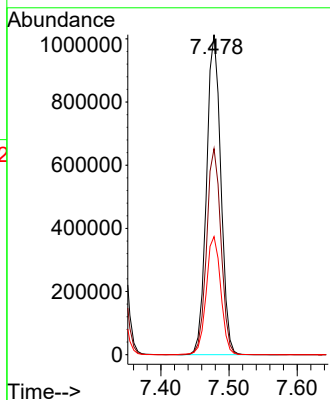
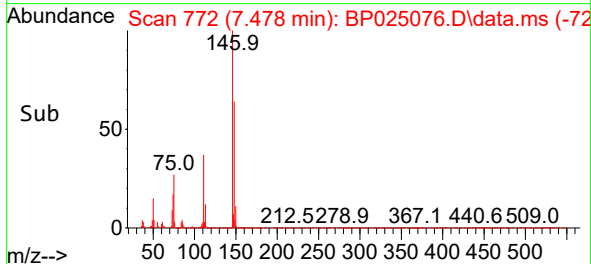
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



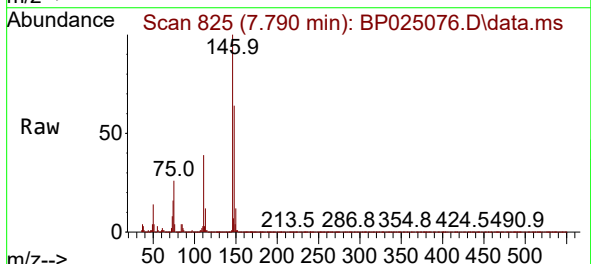
Tgt Ion:146 Resp: 1476720
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 36.9 31.2 46.8

Manual Integrations
APPROVED

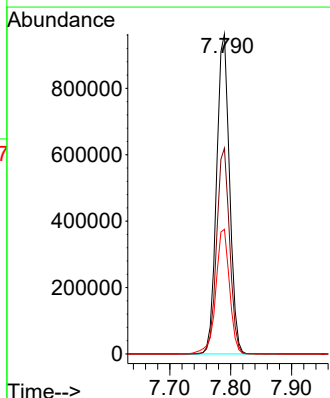
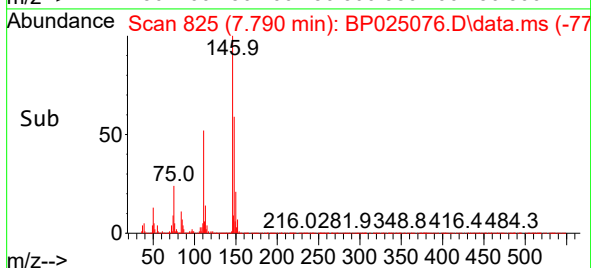
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

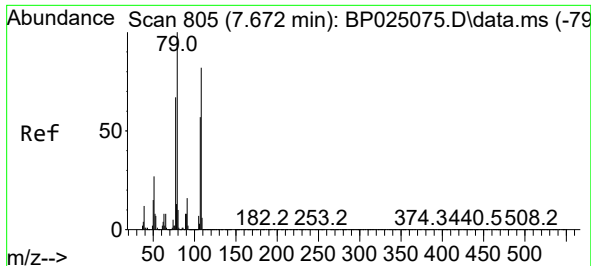


#14
1,2-Dichlorobenzene
Concen: 48.270 ng
RT: 7.790 min Scan# 825
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



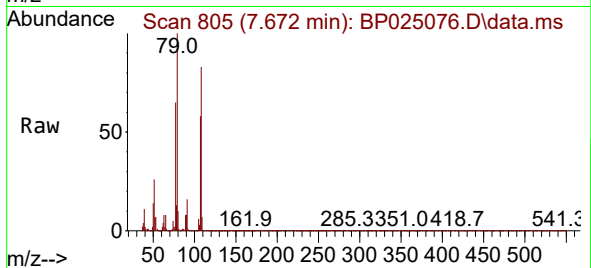
Tgt Ion:146 Resp: 1418407
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 39.0 31.2 46.8





#15
Benzyl Alcohol
Concen: 50.356 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

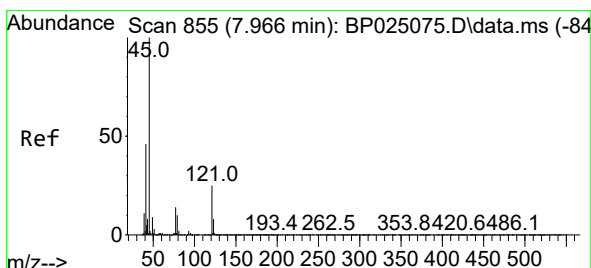
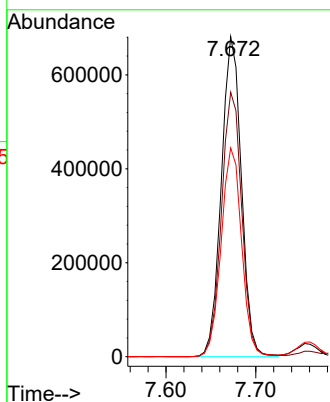
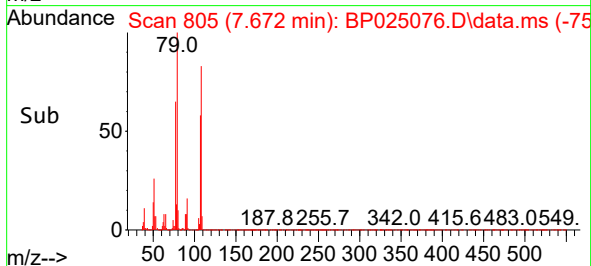
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



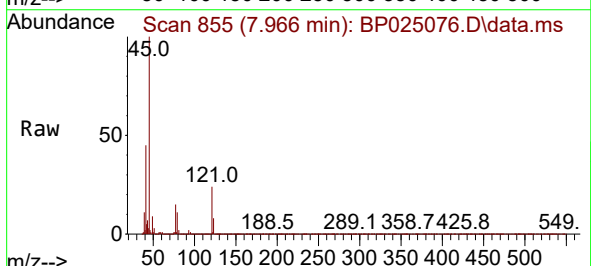
Tgt Ion: 79 Resp: 105677
Ion Ratio Lower Upper
79 100
108 82.7 66.0 99.0
77 65.3 53.4 80.2

Manual Integrations
APPROVED

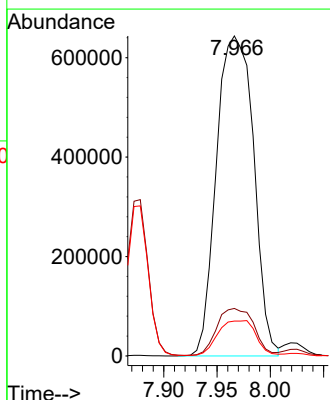
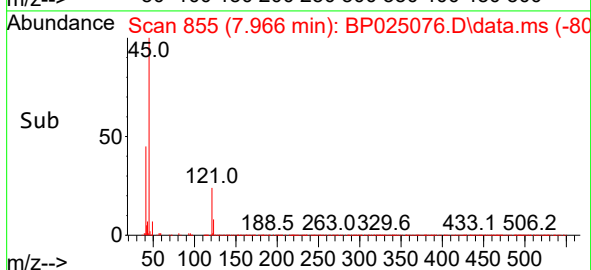
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

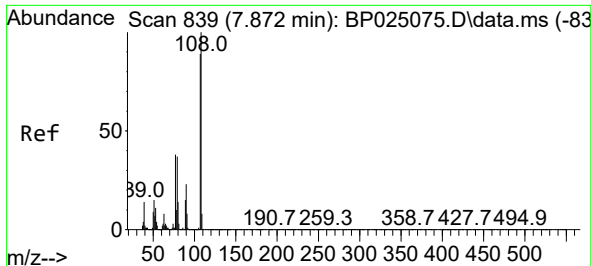


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.796 ng
RT: 7.966 min Scan# 855
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



Tgt Ion: 45 Resp: 1560041
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.8
79 10.9 0.0 30.7





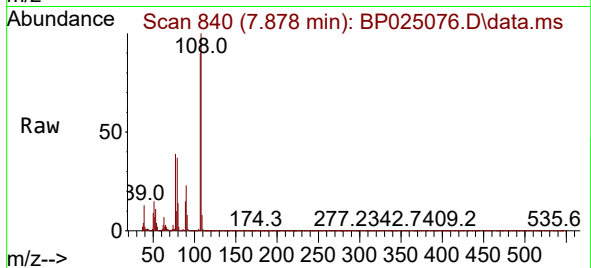
#17
2-Methylphenol
Concen: 50.517 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



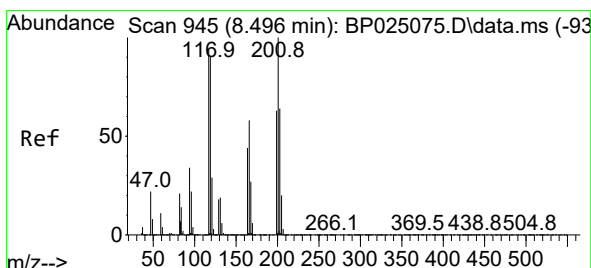
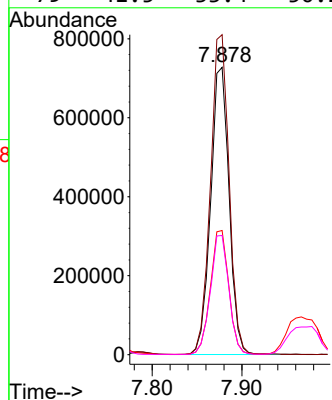
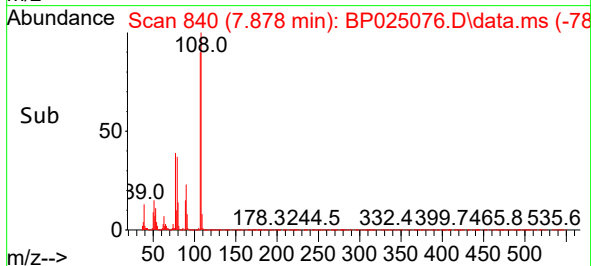
Tgt Ion:107 Resp: 1039628
Ion Ratio Lower Upper
107 100
108 111.4 89.7 134.5
77 43.2 34.2 51.4
79 41.5 33.4 50.2

Manual Integrations

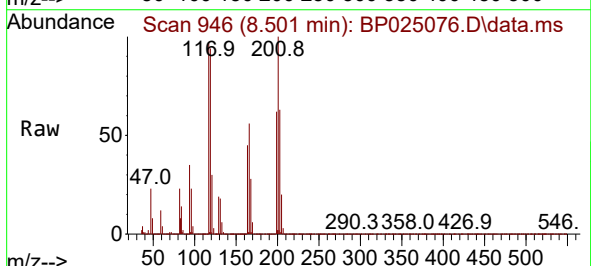
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

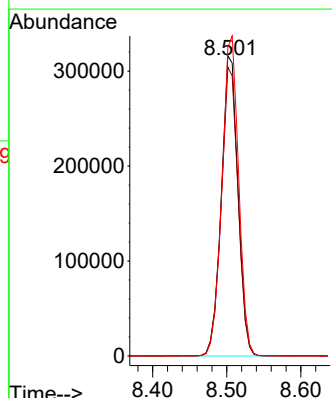
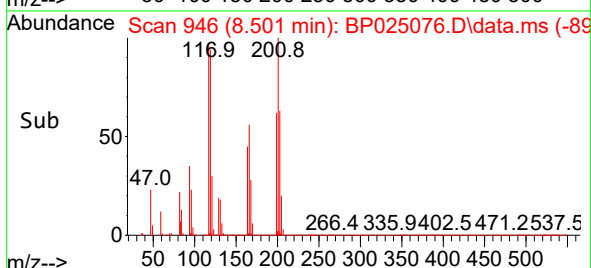
Supervised By :Jagrut Upadhyay 07/07/2025

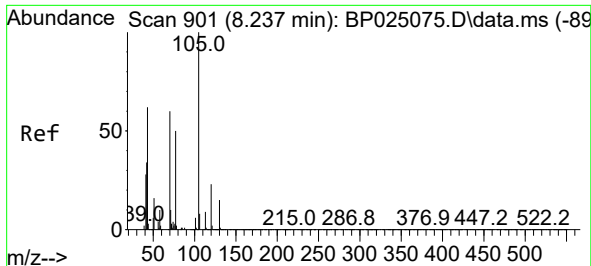


#18
Hexachloroethane
Concen: 49.671 ng
RT: 8.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



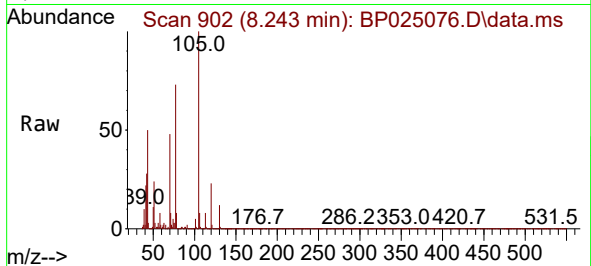
Tgt Ion:117 Resp: 494292
Ion Ratio Lower Upper
117 100
119 96.2 76.6 115.0
201 102.8 85.4 128.2





#19
n-Nitroso-di-n-propylamine
Concen: 49.874 ng
RT: 8.243 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

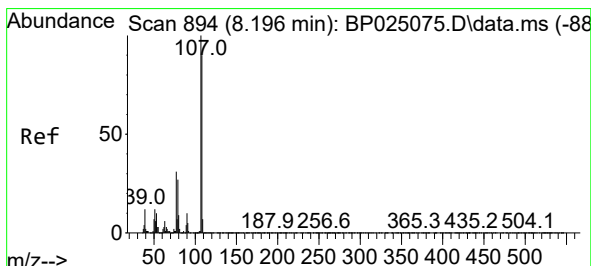
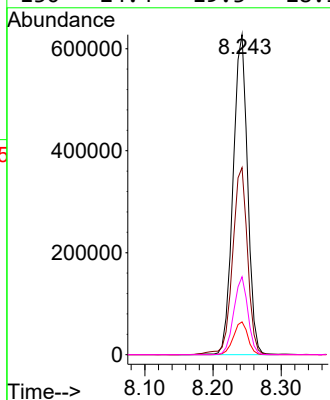
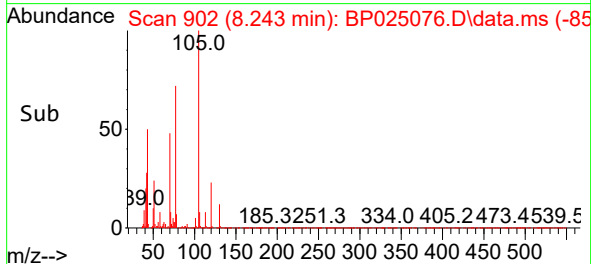
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



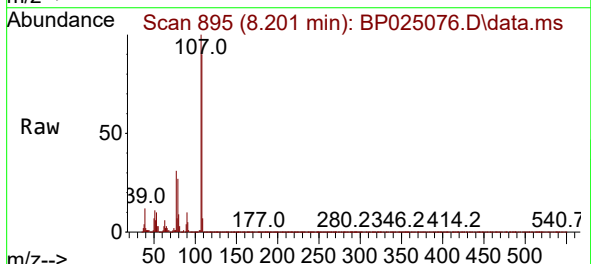
Tgt Ion: 70 Resp: 930000
Ion Ratio Lower Upper
70 100
42 58.5 46.5 69.7
101 10.2 7.9 11.9
130 24.4 19.3 28.9

Manual Integrations
APPROVED

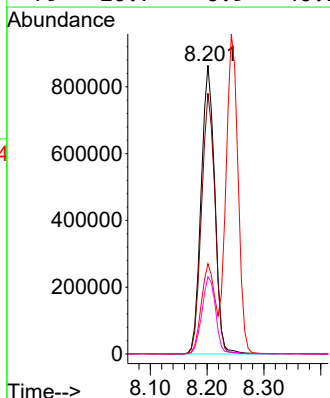
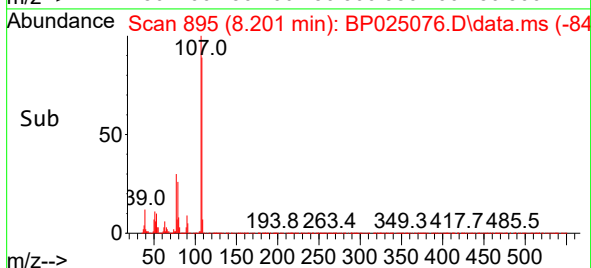
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

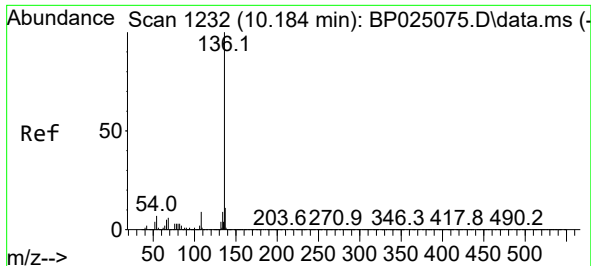


#20
3+4-Methylphenols
Concen: 49.653 ng
RT: 8.201 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



Tgt Ion:107 Resp: 1431288
Ion Ratio Lower Upper
107 100
108 90.3 69.5 109.5
77 31.3 11.4 51.4
79 26.7 6.9 46.9





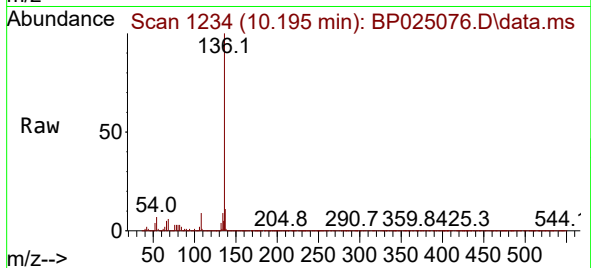
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.195 min Scan# 1234
Delta R.T. 0.012 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



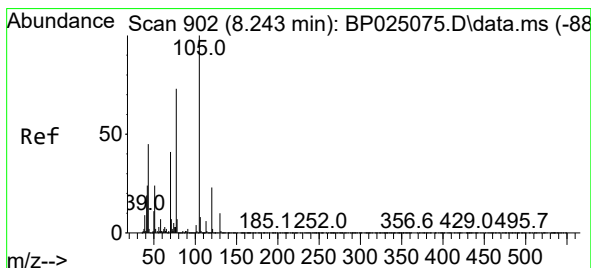
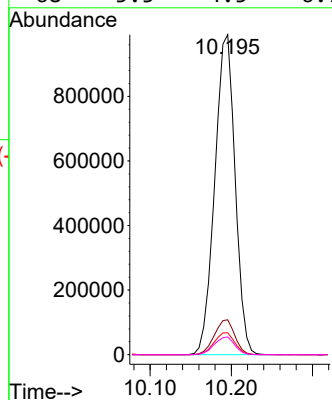
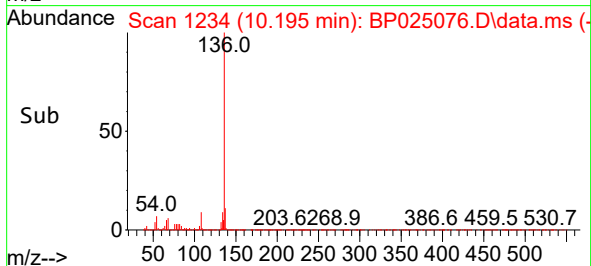
Tgt Ion:136 Resp: 1726448
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.9 5.4 8.2
68 5.5 4.5 6.7

Manual Integrations

APPROVED

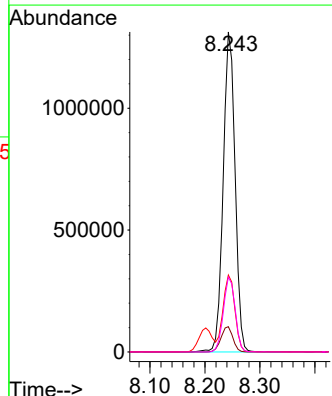
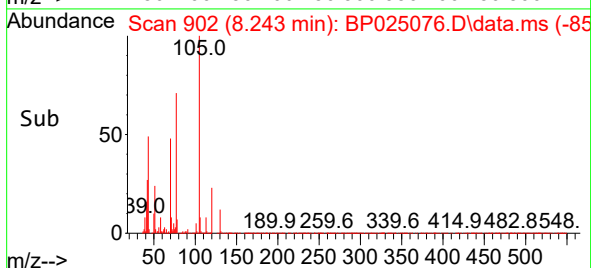
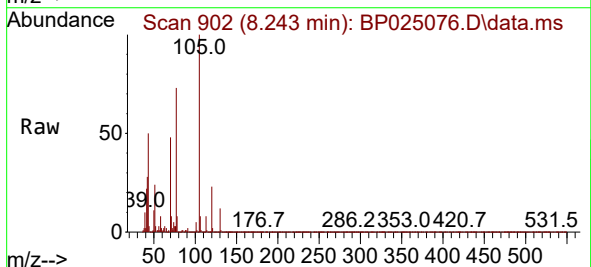
Reviewed By :Rahul Chavli 07/07/2025

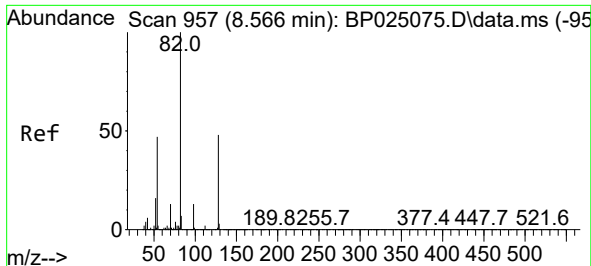
Supervised By :Jagrut Upadhyay 07/07/2025



#22
Acetophenone
Concen: 48.182 ng
RT: 8.243 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

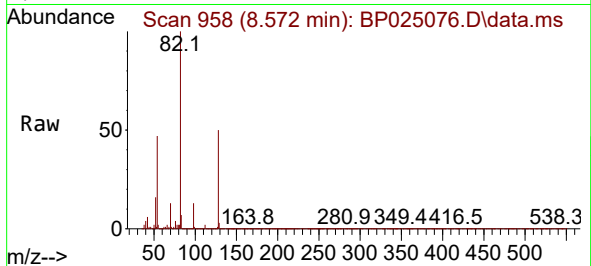
Tgt Ion:105 Resp: 1967270
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.2
51 24.1 19.6 29.4
120 23.4 18.8 28.2





#23
Nitrobenzene-d5
Concen: 102.375 ng
RT: 8.572 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

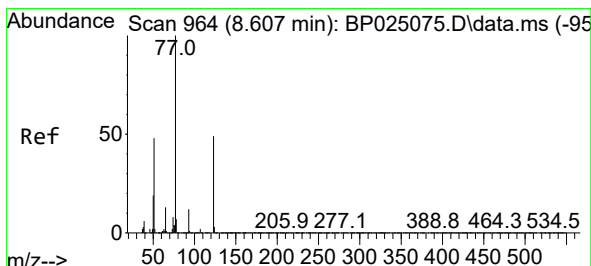
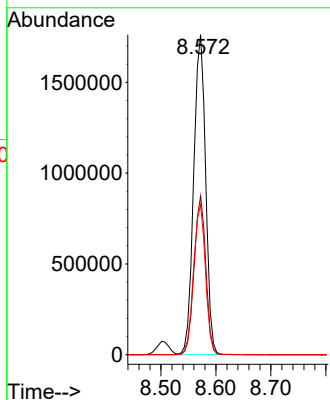
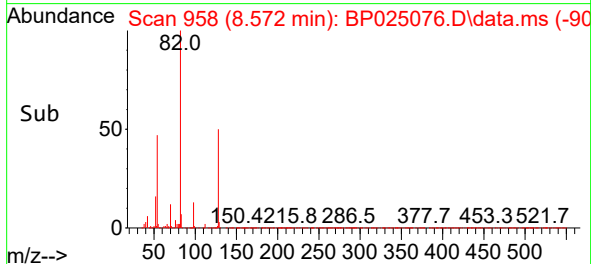
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



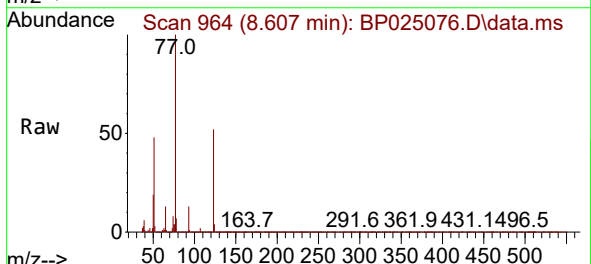
Tgt Ion: 82 Resp: 265761
Ion Ratio Lower Upper
82 100
128 49.6 38.4 57.6
54 46.9 37.8 56.6

Manual Integrations
APPROVED

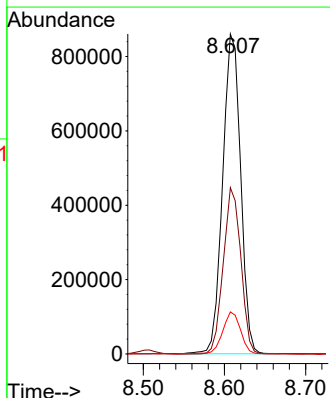
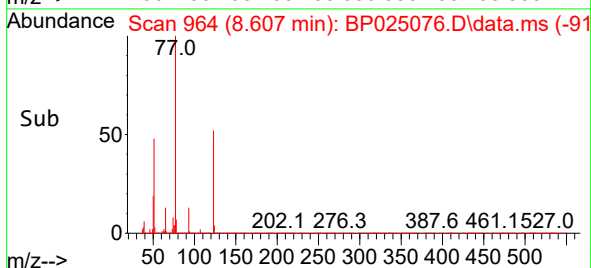
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

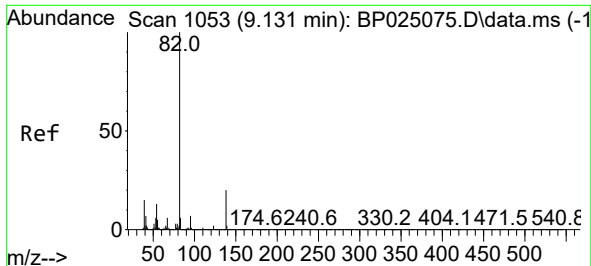


#24
Nitrobenzene
Concen: 50.040 ng
RT: 8.607 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



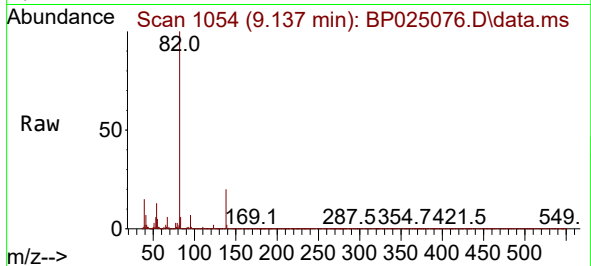
Tgt Ion: 77 Resp: 1323155
Ion Ratio Lower Upper
77 100
123 52.0 39.0 58.6
65 13.1 10.7 16.1





#25
Isophorone
Concen: 50.806 ng
RT: 9.137 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

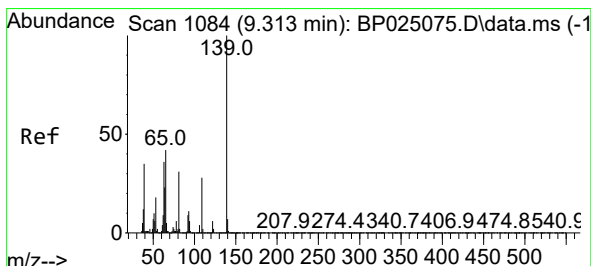
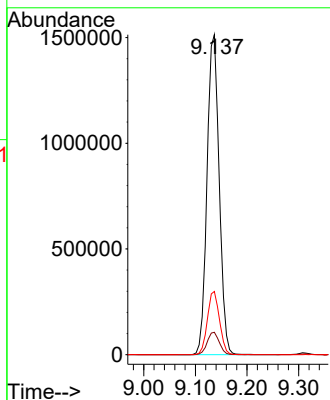
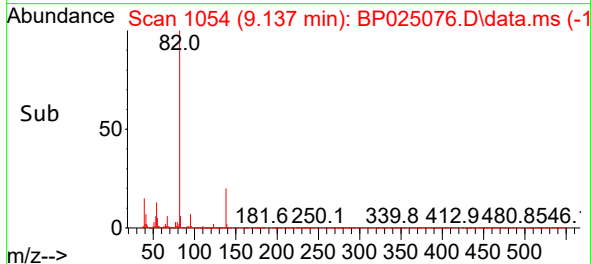
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 246479
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.8 15.7 23.5

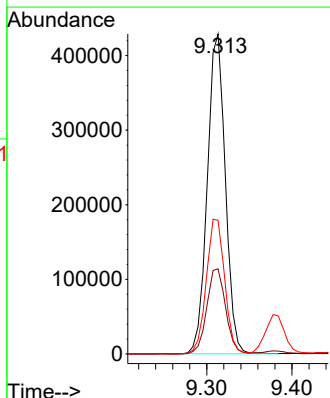
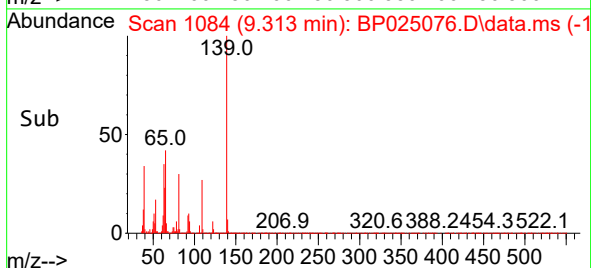
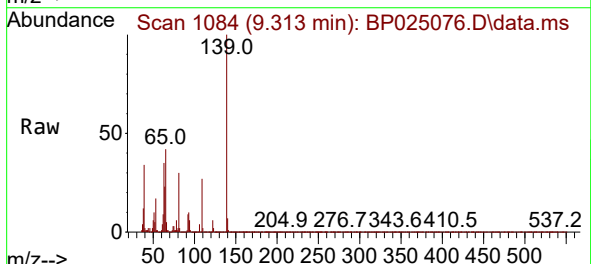
Manual Integrations
APPROVED

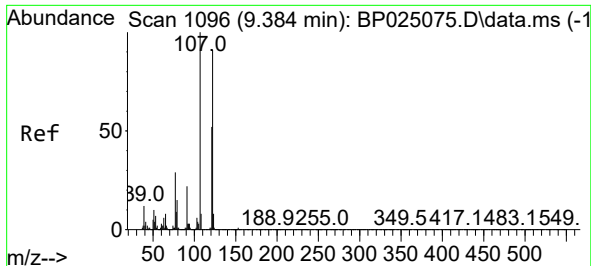
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#26
2-Nitrophenol
Concen: 48.958 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Tgt Ion:139 Resp: 629107
Ion Ratio Lower Upper
139 100
109 26.6 22.3 33.5
65 41.8 33.8 50.8





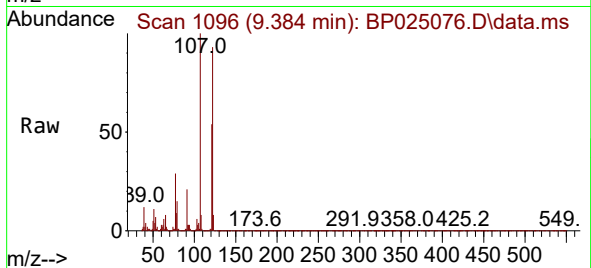
#27
2,4-Dimethylphenol
Concen: 50.760 ng
RT: 9.384 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



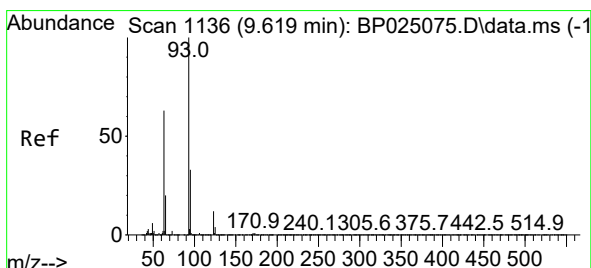
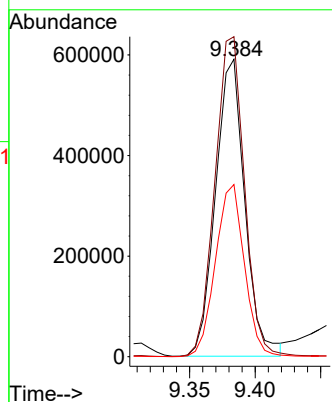
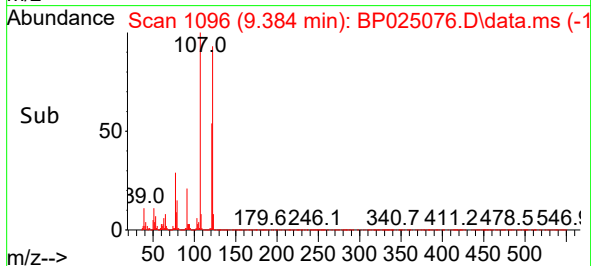
Tgt Ion:122 Resp: 918599
Ion Ratio Lower Upper
122 100
107 107.6 88.2 132.2
121 57.9 46.1 69.1

Manual Integrations

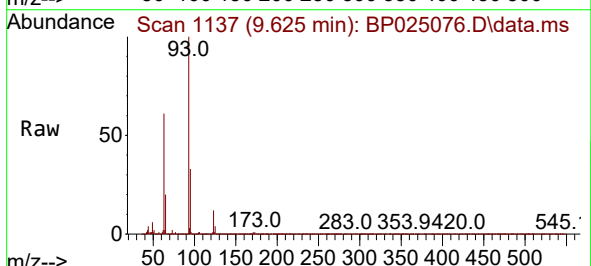
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

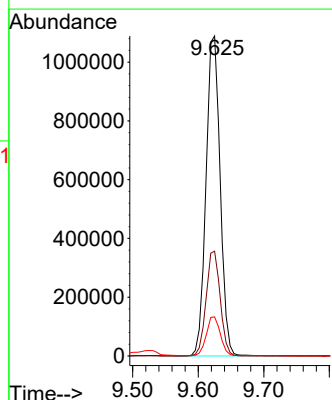
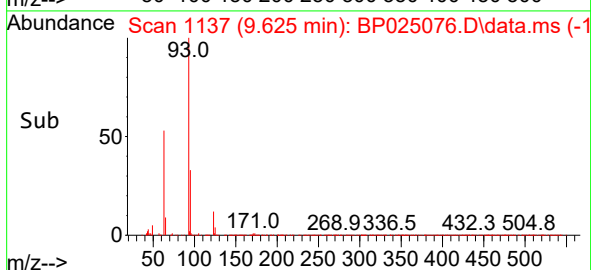
Supervised By :Jagrut Upadhyay 07/07/2025

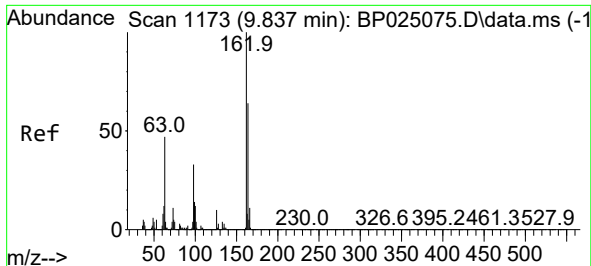


#28
bis(2-Chloroethoxy)methane
Concen: 49.669 ng
RT: 9.625 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



Tgt Ion: 93 Resp: 1636120
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 12.2 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 52.364 ng

RT: 9.843 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 1314014

Ion Ratio Lower Upper

162 100

164 64.8 44.1 84.1

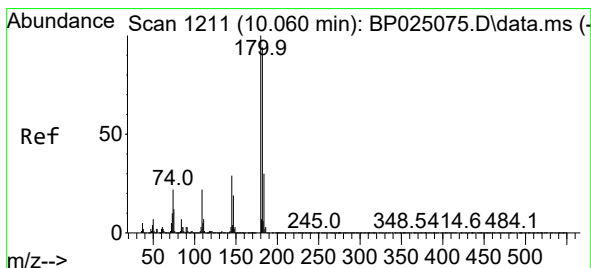
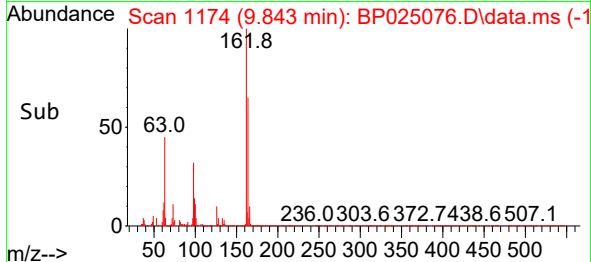
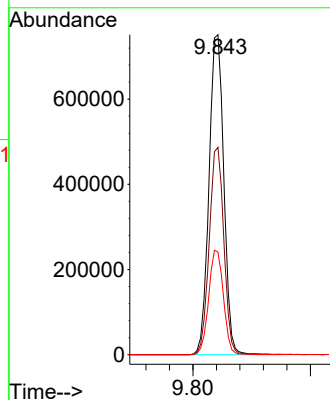
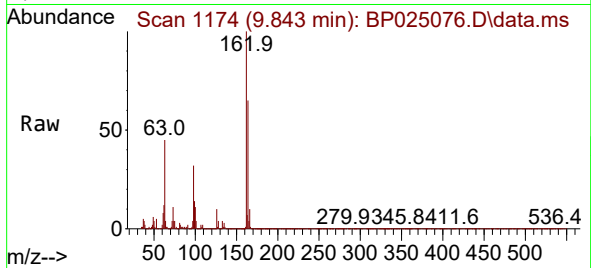
98 32.0 13.1 53.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#30

1,2,4-Trichlorobenzene

Concen: 49.122 ng

RT: 10.054 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

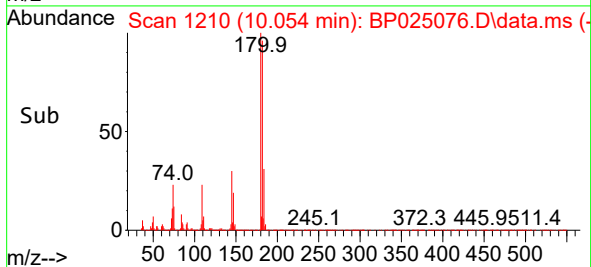
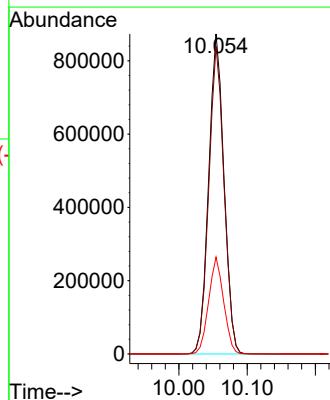
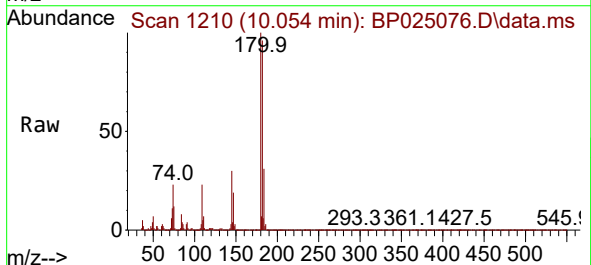
Tgt Ion:180 Resp: 1365048

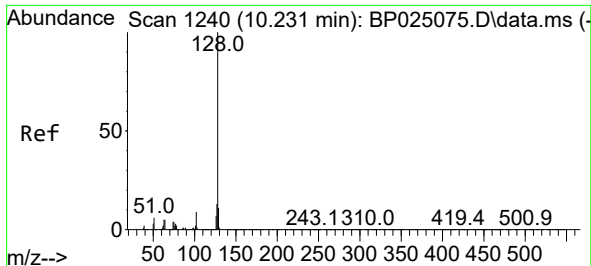
Ion Ratio Lower Upper

180 100

182 96.1 75.1 112.7

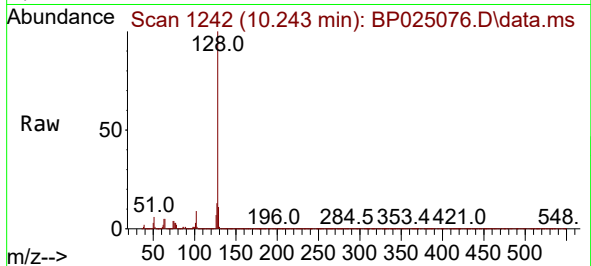
145 30.2 23.3 34.9





#31
Naphthalene
Concen: 48.793 ng
RT: 10.243 min Scan# 1121
Delta R.T. 0.012 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

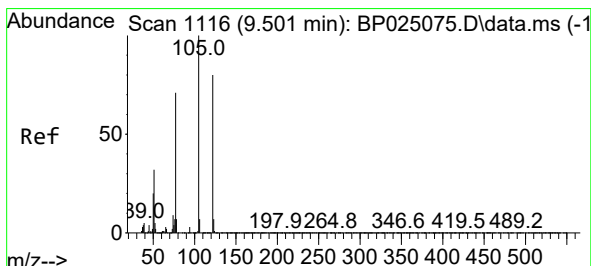
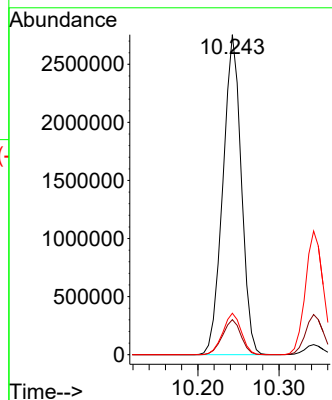
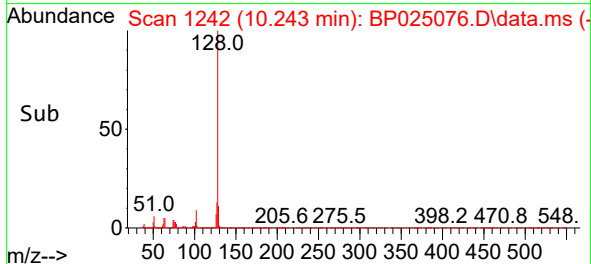
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 433758
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.4 15.6

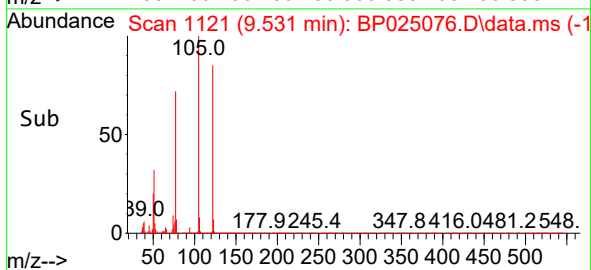
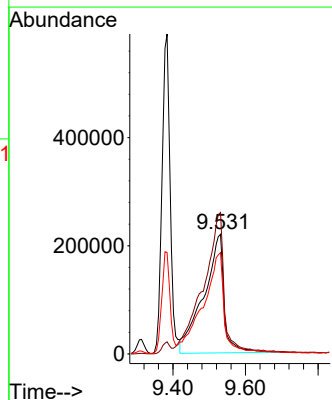
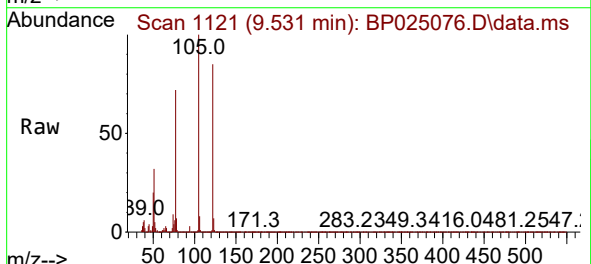
Manual Integrations
APPROVED

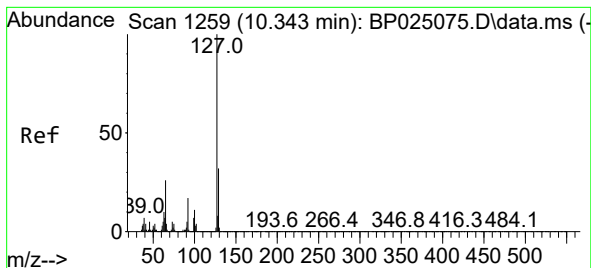
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#32
Benzoic acid
Concen: 49.693 ng
RT: 9.531 min Scan# 1121
Delta R.T. 0.030 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

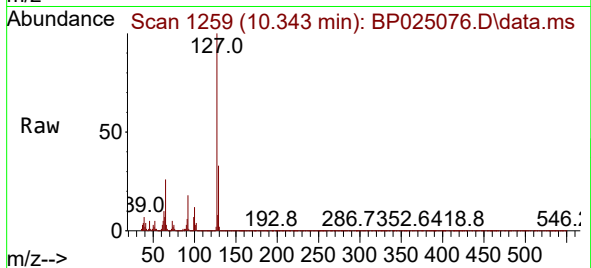
Tgt Ion:122 Resp: 859495
Ion Ratio Lower Upper
122 100
105 118.2 101.0 141.0
77 84.7 67.6 107.6





#33
4-Chloroaniline
Concen: 49.611 ng
RT: 10.343 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

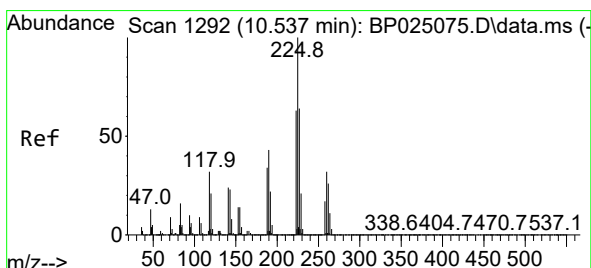
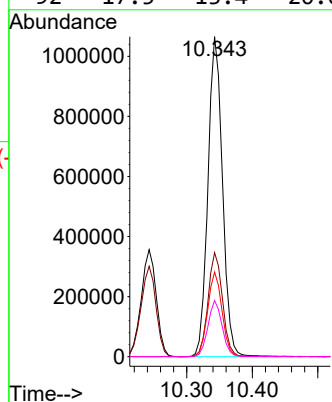
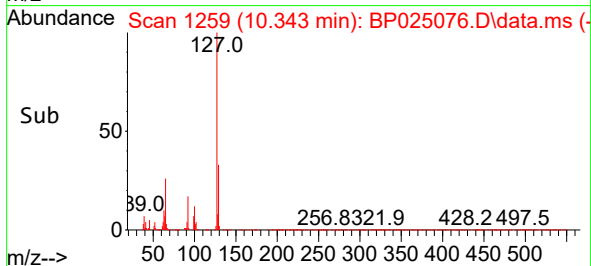
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



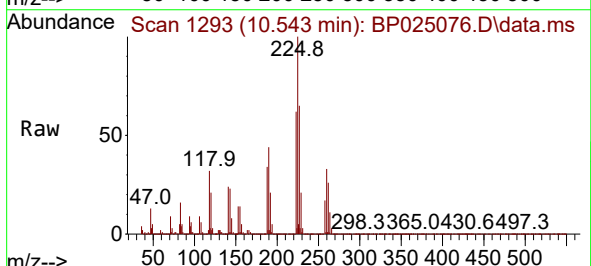
Tgt Ion:127 Resp: 164587
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 26.5 21.0 31.6
92 17.5 13.4 20.0

Manual Integrations
APPROVED

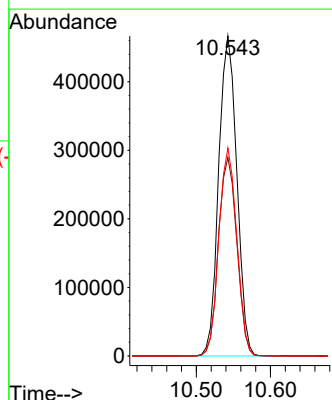
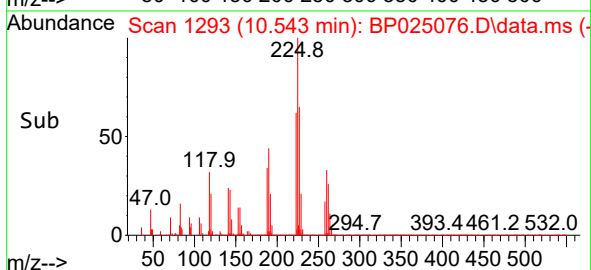
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

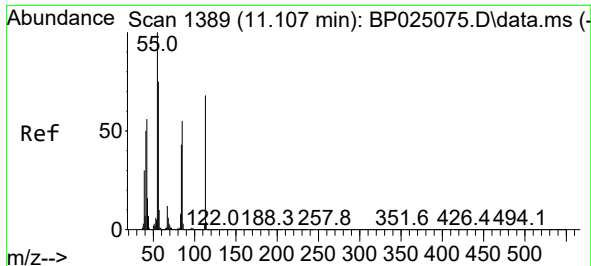


#34
Hexachlorobutadiene
Concen: 49.768 ng
RT: 10.543 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



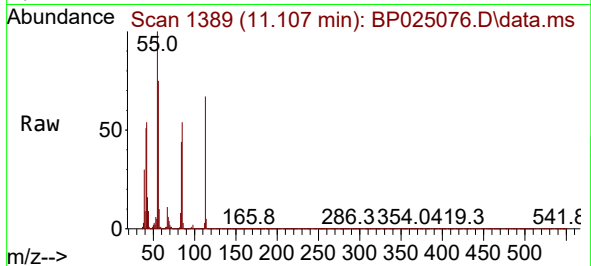
Tgt Ion:225 Resp: 793648
Ion Ratio Lower Upper
225 100
223 62.0 50.3 75.5
227 65.0 51.3 76.9





#35
Caprolactam
Concen: 49.189 ng
RT: 11.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

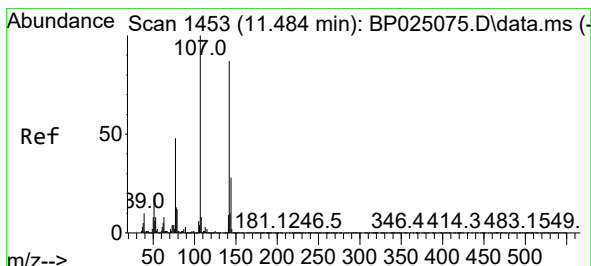
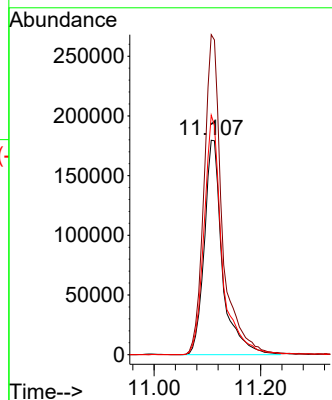
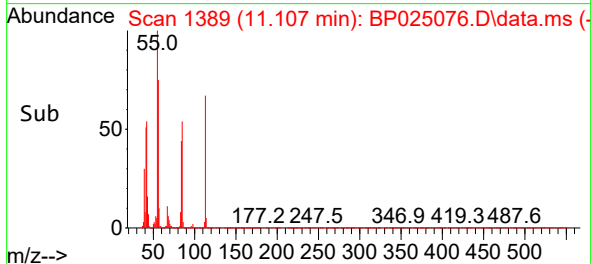
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



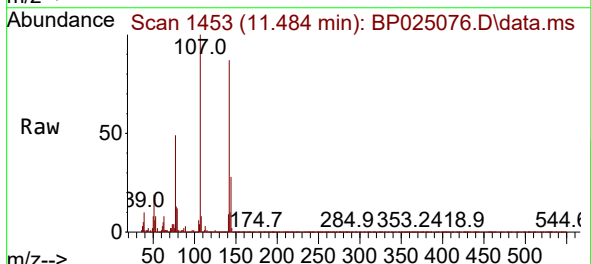
Tgt Ion:113 Resp: 422268
Ion Ratio Lower Upper
113 100
55 149.2 128.1 168.1
56 111.6 90.7 130.7

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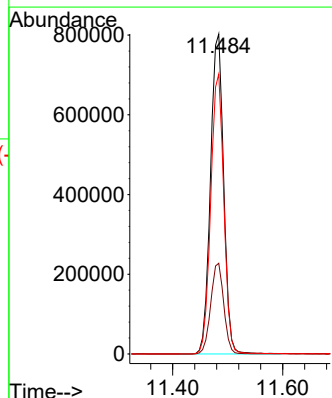
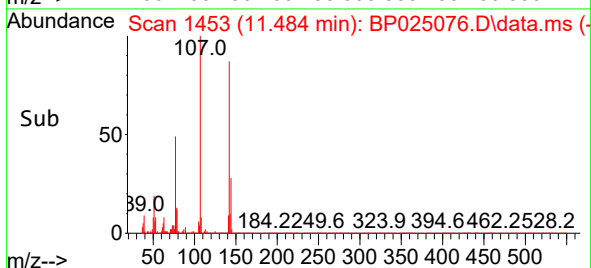
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

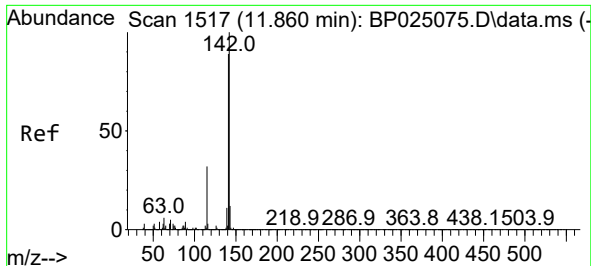


#36
4-Chloro-3-methylphenol
Concen: 50.915 ng
RT: 11.484 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



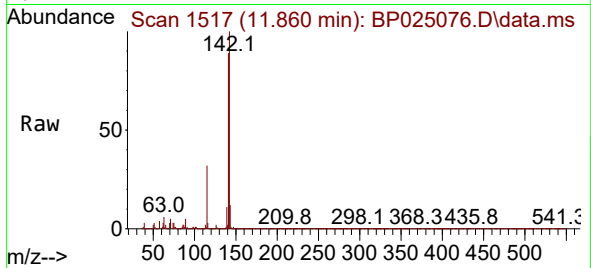
Tgt Ion:107 Resp: 1335155
Ion Ratio Lower Upper
107 100
144 28.4 22.4 33.6
142 87.5 69.6 104.4





#37
2-Methylnaphthalene
Concen: 49.170 ng
RT: 11.860 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

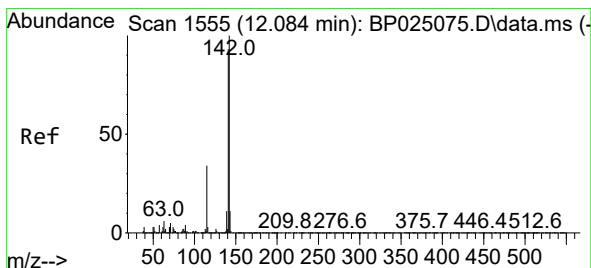
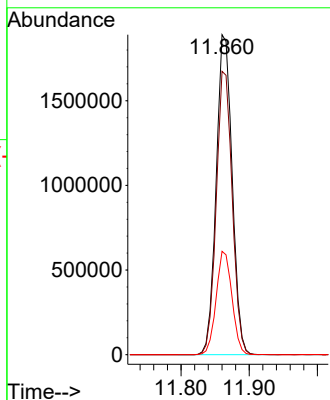
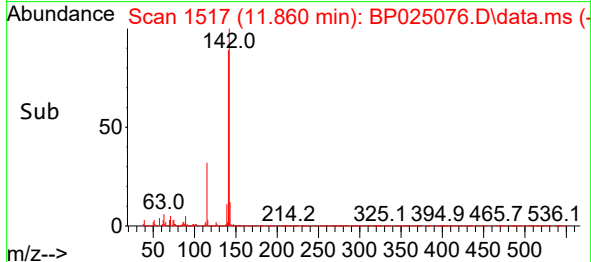
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



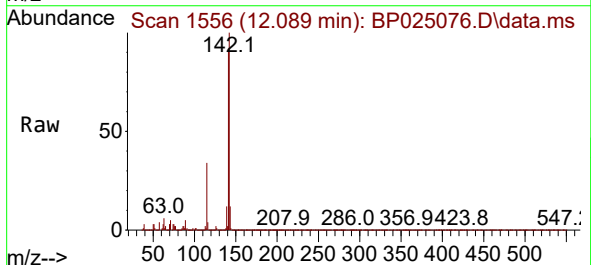
Tgt Ion:142 Resp: 308417
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 32.3 25.9 38.9

Manual Integrations
APPROVED

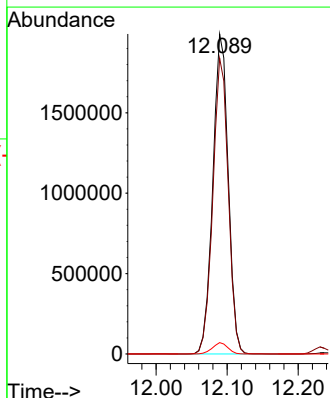
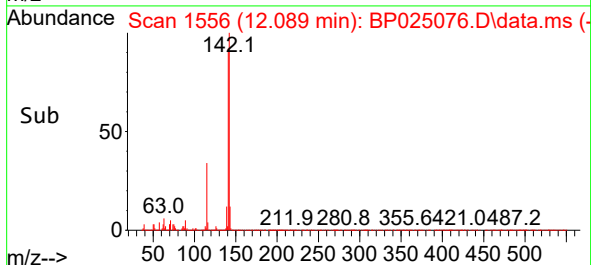
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

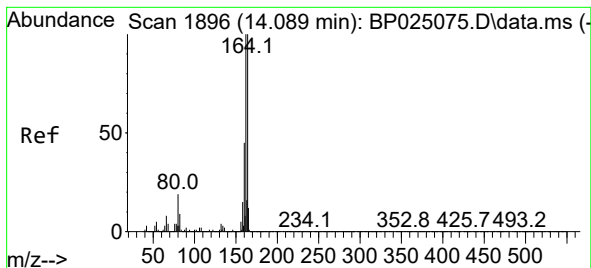


#38
1-Methylnaphthalene
Concen: 48.774 ng
RT: 12.089 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



Tgt Ion:142 Resp: 2983697
Ion Ratio Lower Upper
142 100
141 92.4 74.1 111.1
116 3.5 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.095 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP025076.D

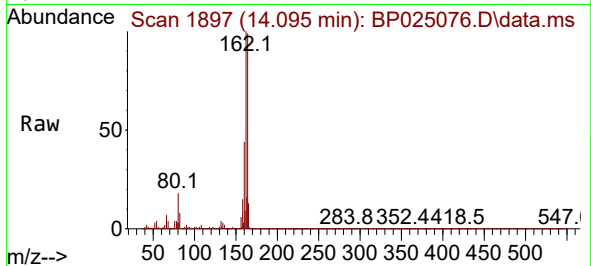
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 1117104

Ion Ratio Lower Upper

164 100

162 101.0 80.3 120.5

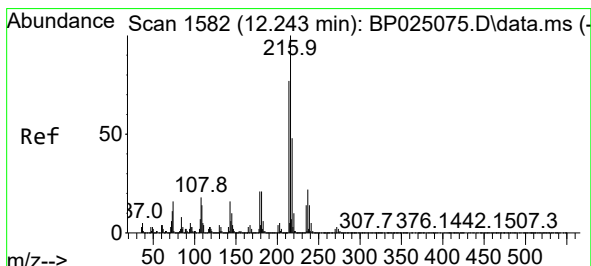
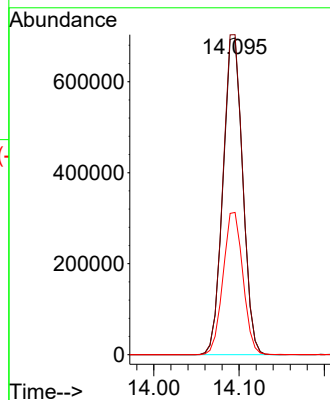
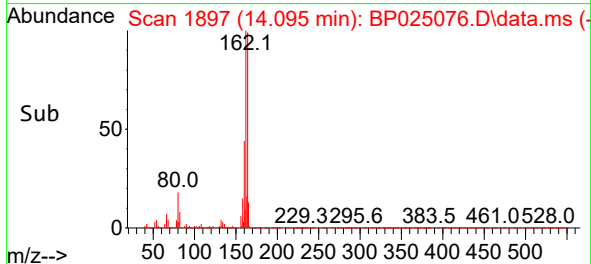
160 44.9 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.237 ng

RT: 12.242 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Tgt Ion:216 Resp: 1612893

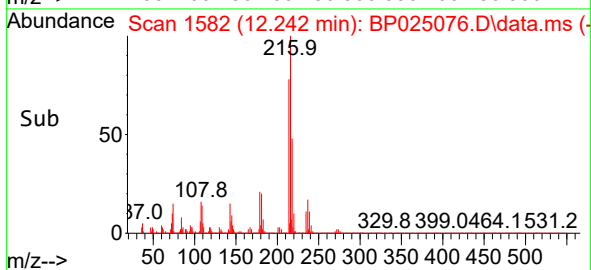
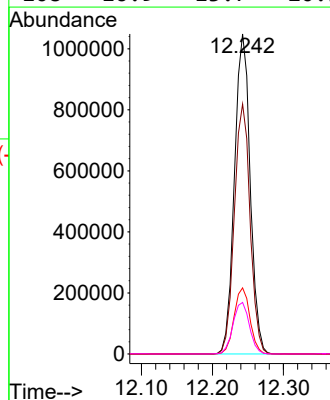
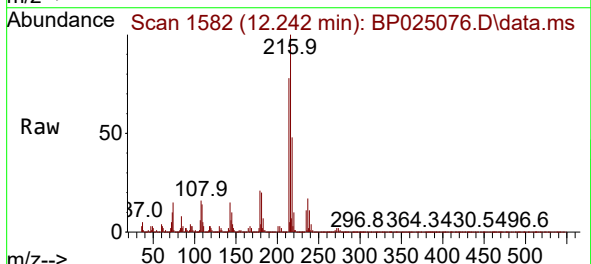
Ion Ratio Lower Upper

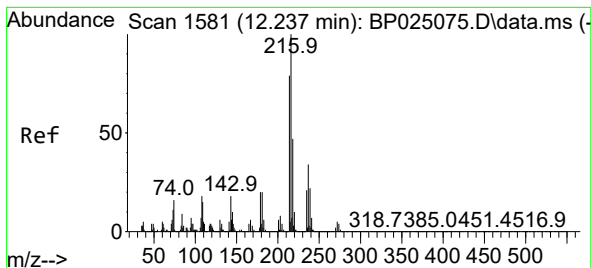
216 100

214 78.4 62.4 93.6

179 20.8 16.5 24.7

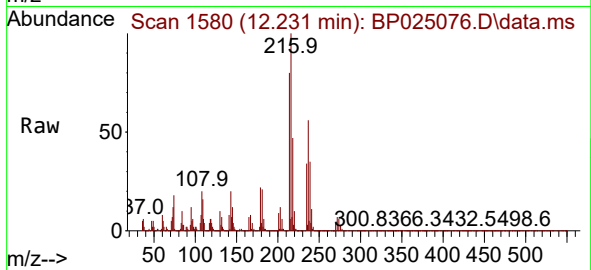
108 16.9 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 53.975 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

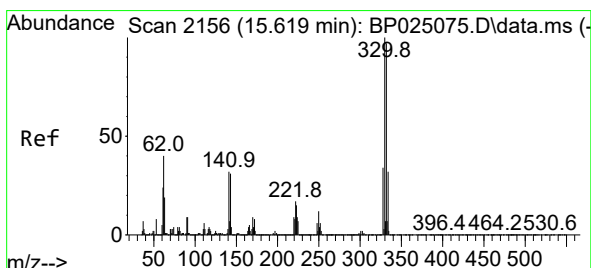
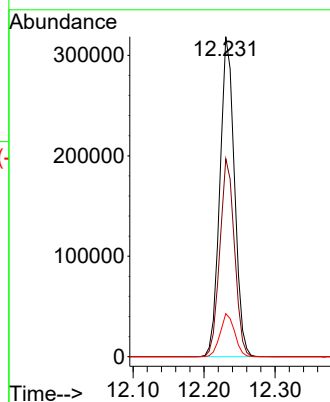
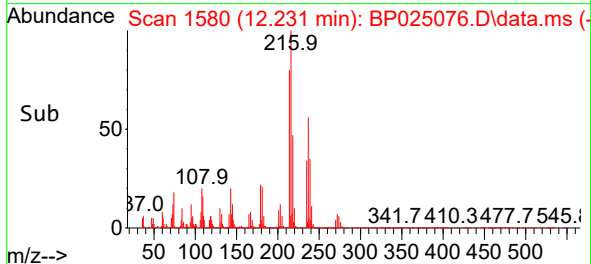
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



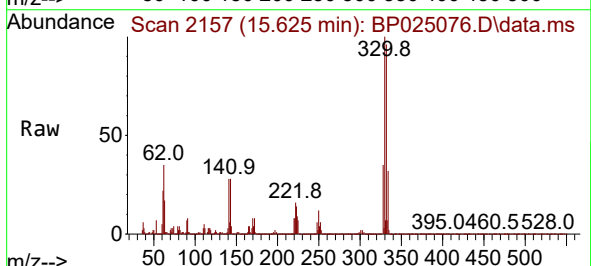
Tgt Ion: 237 Resp: 452638
Ion Ratio Lower Upper
237 100
235 61.9 41.6 81.6
272 13.4 0.0 33.6

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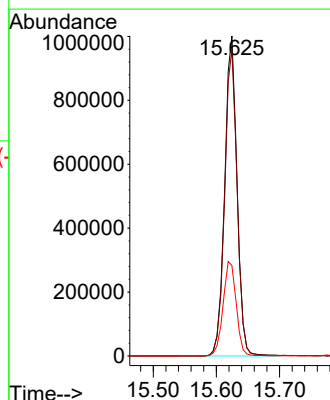
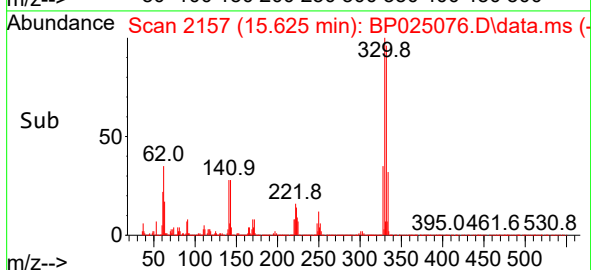
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

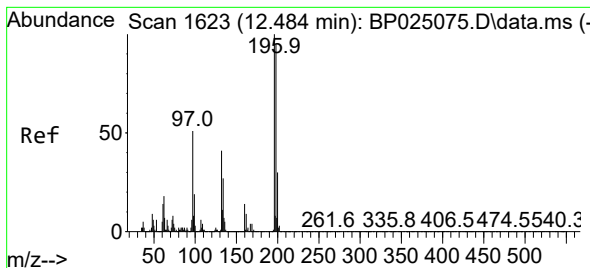


#42
2,4,6-Tribromophenol
Concen: 103.255 ng
RT: 15.625 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



Tgt Ion: 330 Resp: 1362624
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 31.6 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 52.823 ng

RT: 12.489 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 102690

Ion Ratio Lower Upper

196 100

198 95.9 76.2 114.2

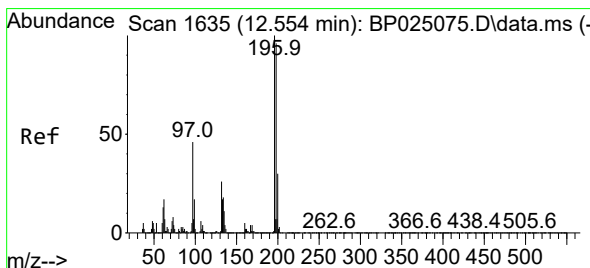
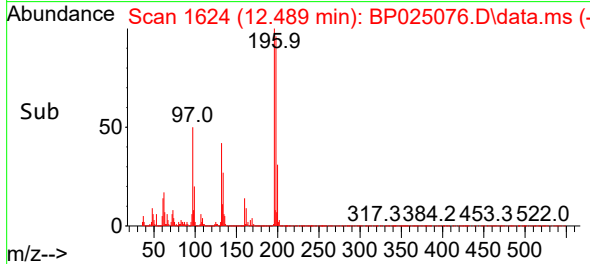
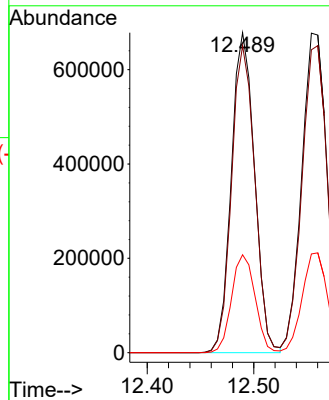
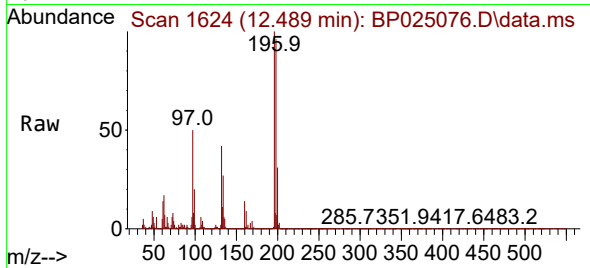
200 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#44

2,4,5-Trichlorophenol

Concen: 52.275 ng

RT: 12.554 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Tgt Ion:196 Resp: 1151711

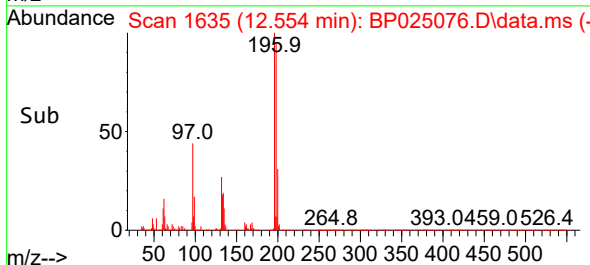
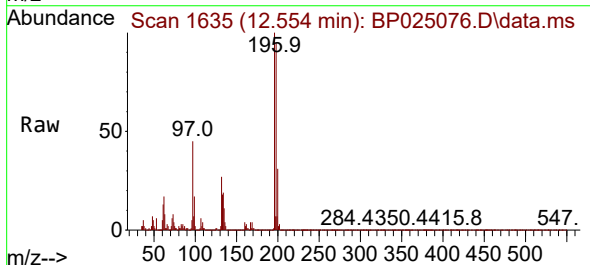
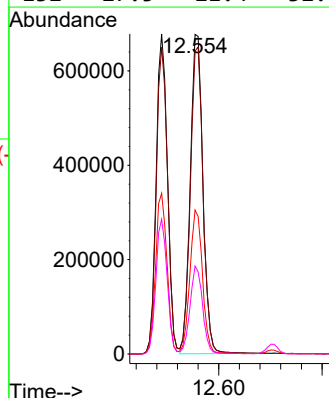
Ion Ratio Lower Upper

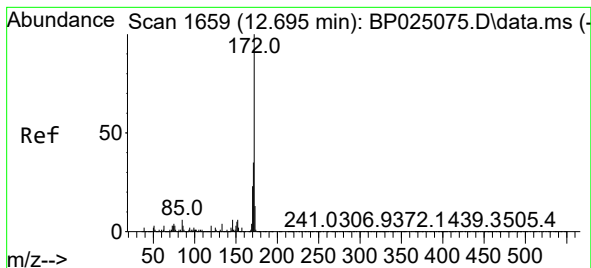
196 100

198 94.8 76.6 115.0

97 45.0 36.6 55.0

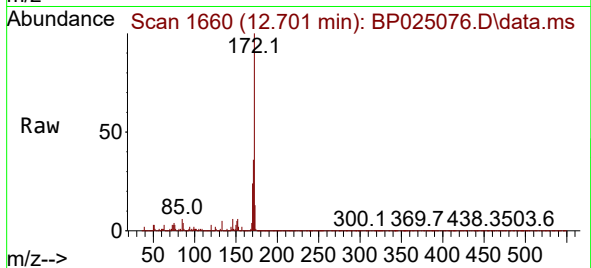
132 27.5 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 97.594 ng
RT: 12.701 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

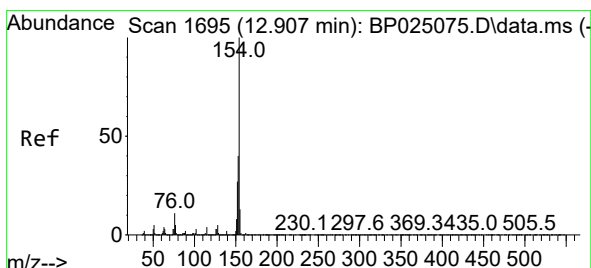
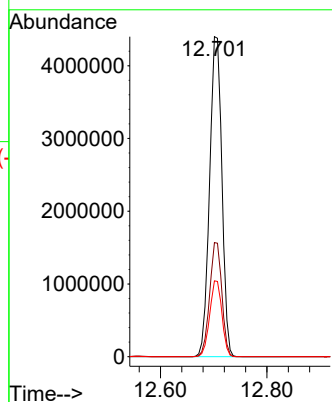
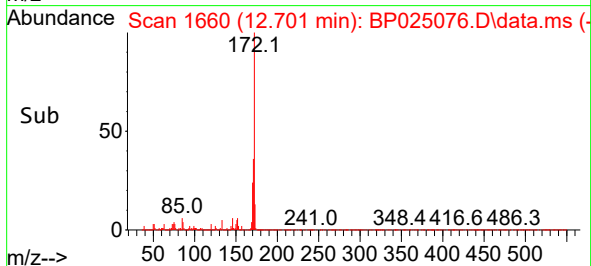
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



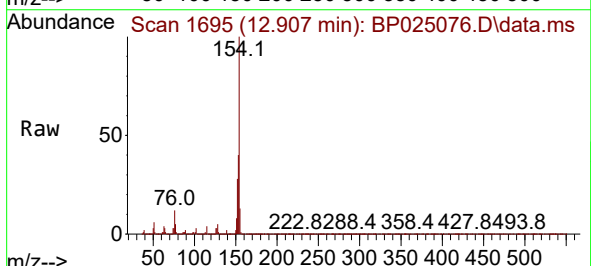
Tgt Ion:172 Resp: 7037498
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.7 18.7 28.1

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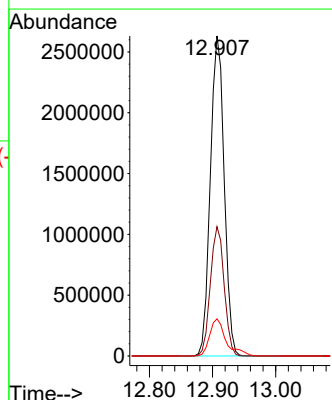
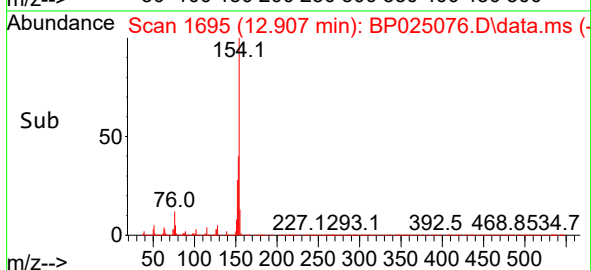
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

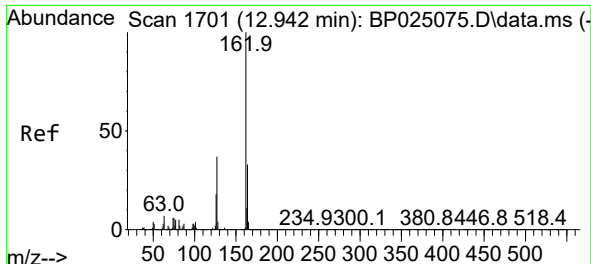


#46
1,1'-Biphenyl
Concen: 49.294 ng
RT: 12.907 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



Tgt Ion:154 Resp: 4006544
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 11.6 0.0 31.5





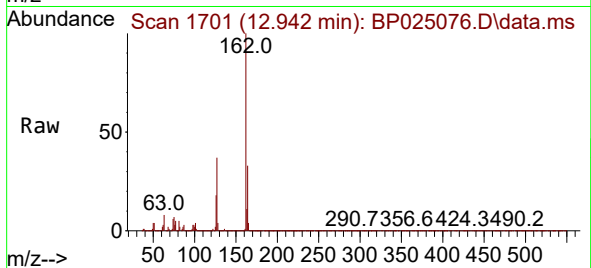
#47
2-Chloronaphthalene
Concen: 48.883 ng
RT: 12.942 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



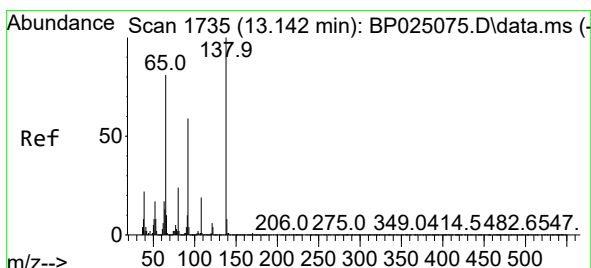
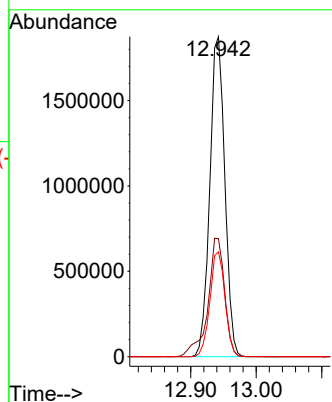
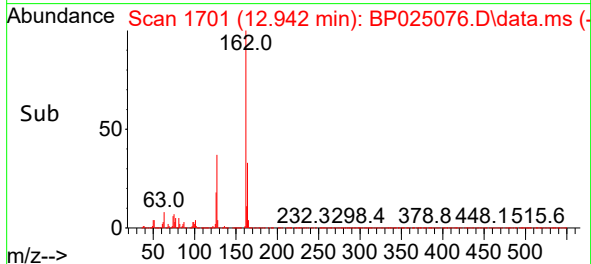
Tgt Ion:162 Resp: 2986240
Ion Ratio Lower Upper
162 100
127 36.9 29.4 44.2
164 32.7 26.4 39.6

Manual Integrations

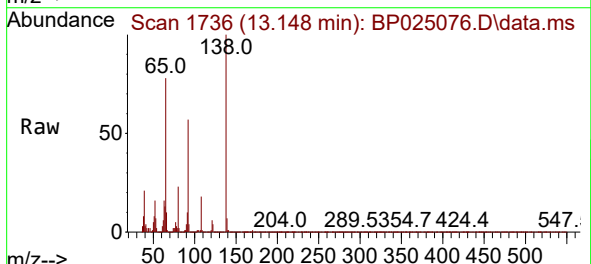
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

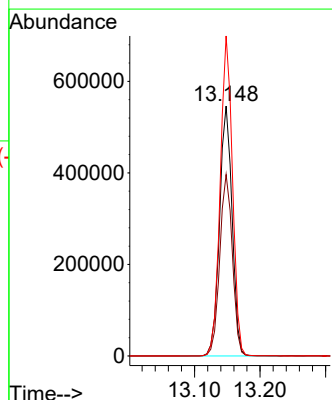
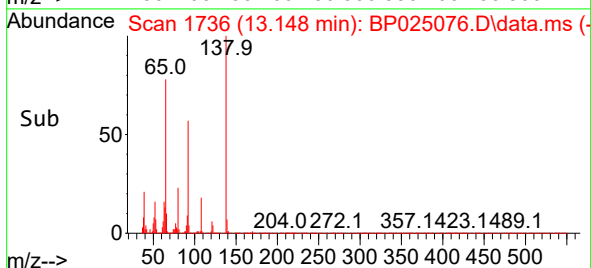
Supervised By :Jagrut Upadhyay 07/07/2025

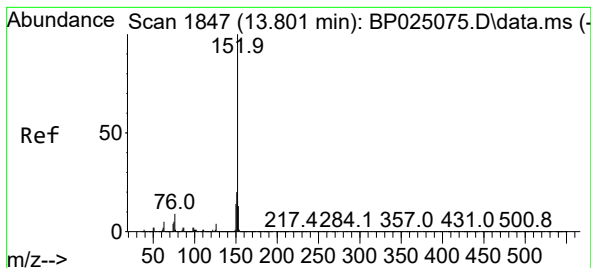


#48
2-Nitroaniline
Concen: 48.247 ng
RT: 13.148 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



Tgt Ion: 65 Resp: 722237
Ion Ratio Lower Upper
65 100
92 72.6 58.7 88.1
138 128.1 99.0 148.4





#49

Acenaphthylene

Concen: 49.571 ng

RT: 13.813 min Scan# 1849

Delta R.T. 0.012 min

Lab File: BP025076.D

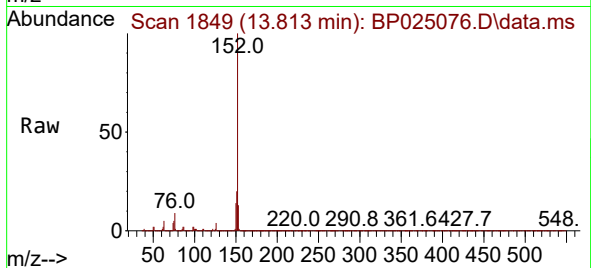
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:152 Resp: 463492

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

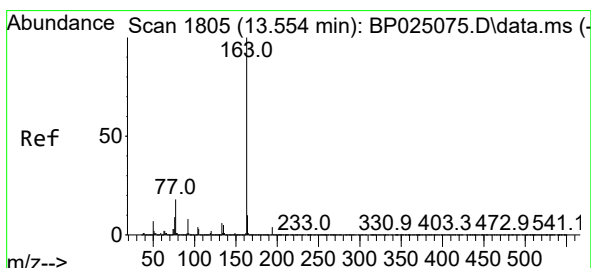
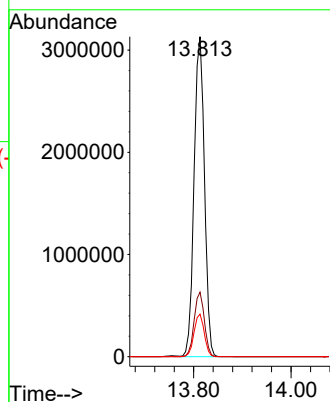
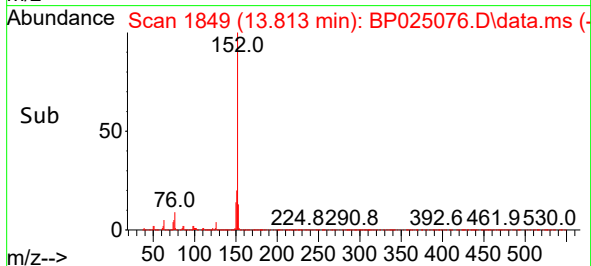
153 13.3 10.7 16.1

Manual Integrations

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Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#50

Dimethylphthalate

Concen: 48.733 ng

RT: 13.560 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

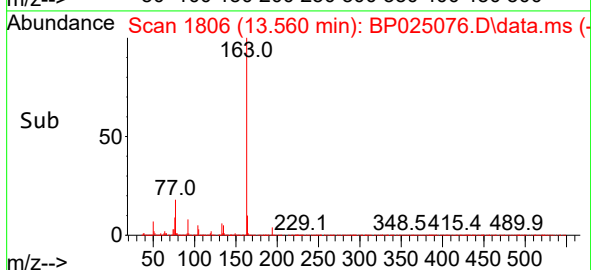
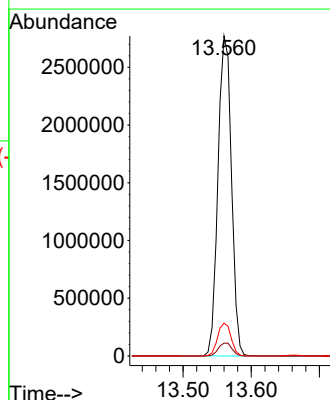
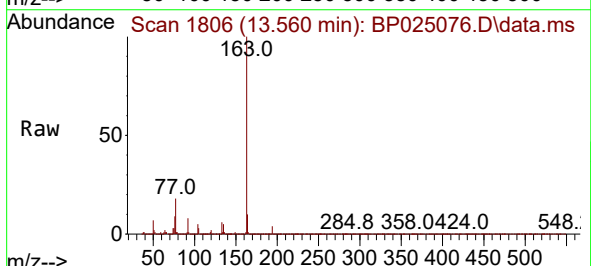
Tgt Ion:163 Resp: 3810769

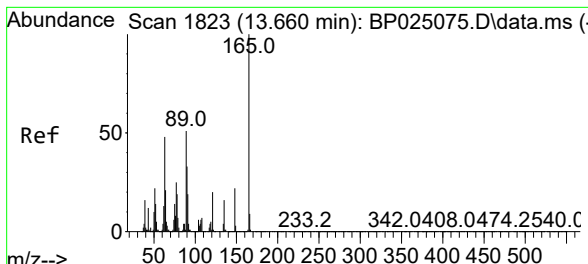
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.0 12.0





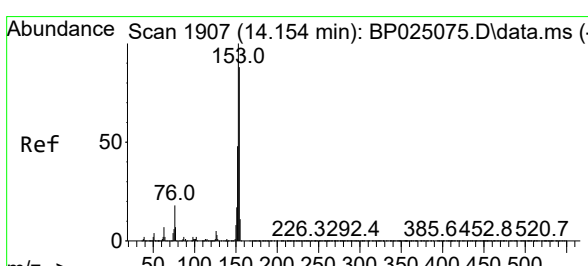
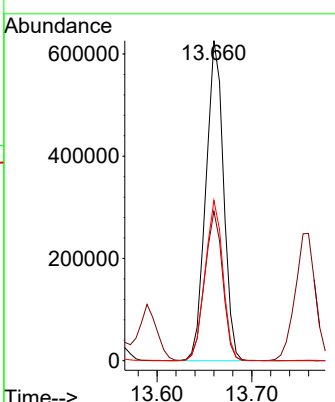
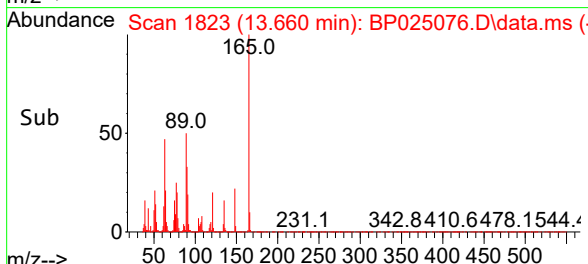
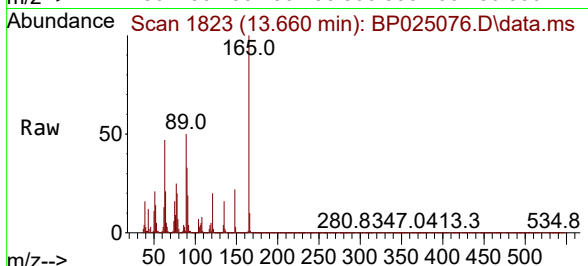
#51
 2,6-Dinitrotoluene
 Concen: 53.202 ng
 RT: 13.660 min Scan# 1823
 Delta R.T. -0.000 min
 Lab File: BP025076.D
 Acq: 03 Jul 2025 13:07

Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion:165 Resp: 811379

Ion	Ratio	Lower	Upper
165	100		
63	46.7	38.5	57.7
89	50.1	40.6	61.0

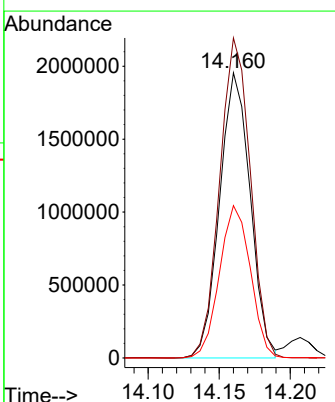
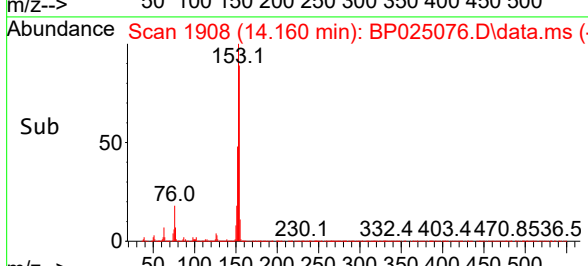
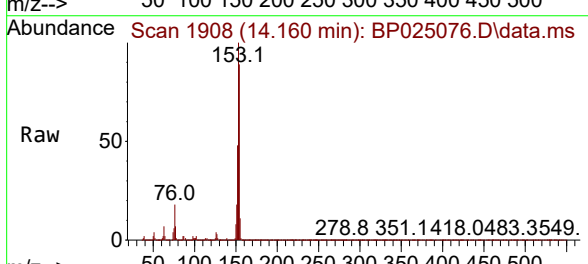
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 Reviewed By :Rahul Chavli 07/07/2025
 Supervised By :Jagrut Upadhyay 07/07/2025

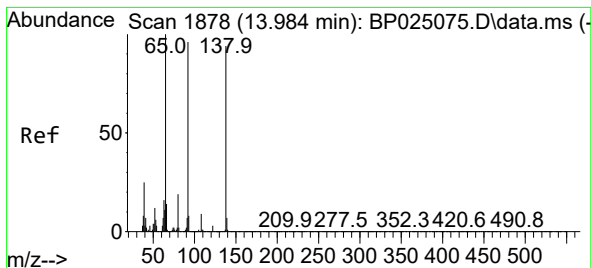


#52
 Acenaphthene
 Concen: 48.515 ng
 RT: 14.160 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: BP025076.D
 Acq: 03 Jul 2025 13:07

Tgt Ion:154 Resp: 2923605

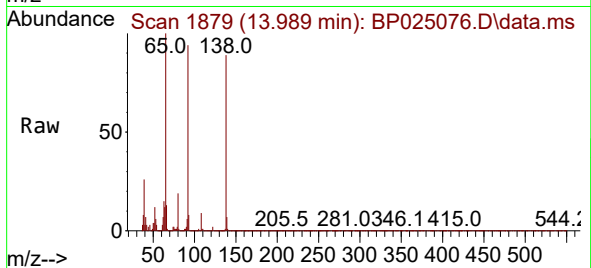
Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.6	136.0
152	53.4	43.8	65.8





#53
3-Nitroaniline
Concen: 52.965 ng
RT: 13.989 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

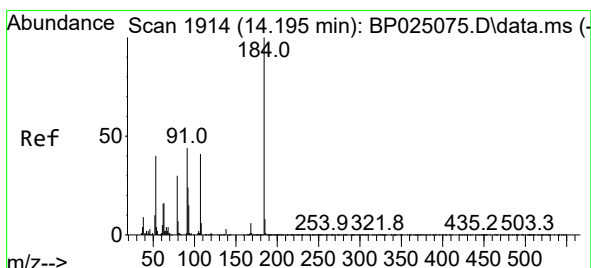
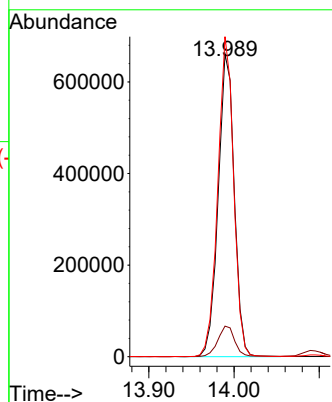
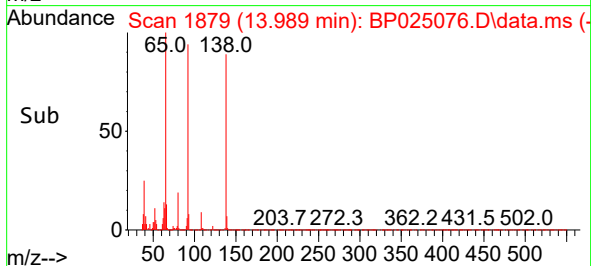
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 865670
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 105.7 81.0 121.4

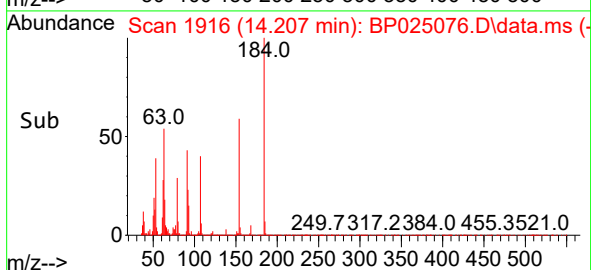
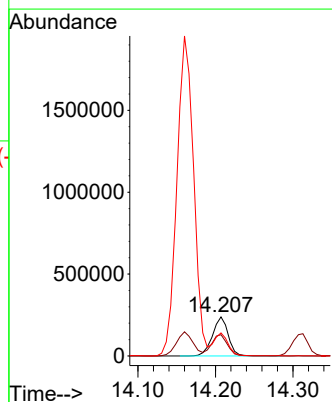
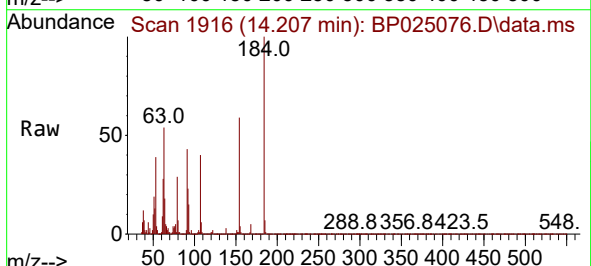
Manual Integrations
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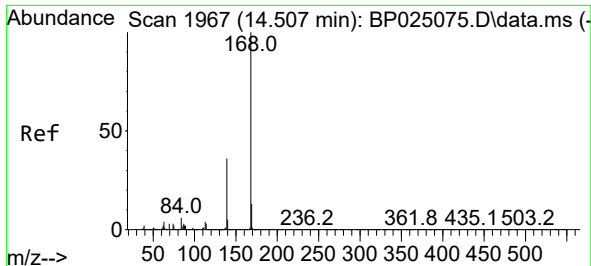
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#54
2,4-Dinitrophenol
Concen: 47.384 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.012 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

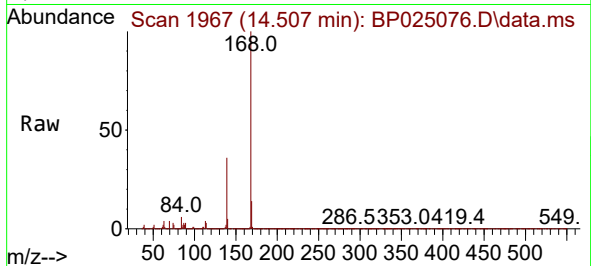
Tgt Ion:184 Resp: 335631
Ion Ratio Lower Upper
184 100
63 54.5 47.4 71.0
154 59.1 47.8 71.8





#55
Dibenzenofuran
Concen: 48.287 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

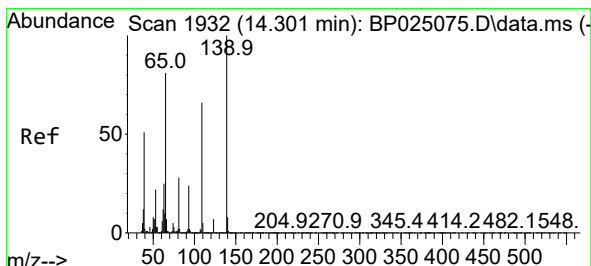
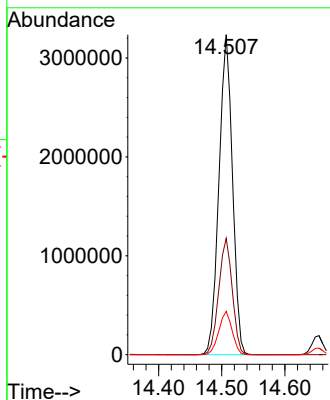
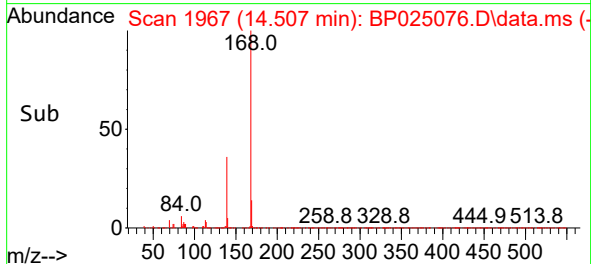
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



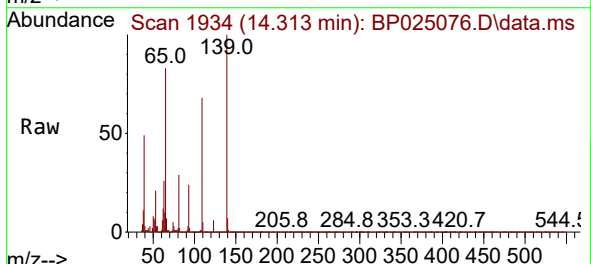
Tgt Ion:168 Resp: 480234
Ion Ratio Lower Upper
168 100
139 36.4 28.6 43.0
169 13.5 10.7 16.1

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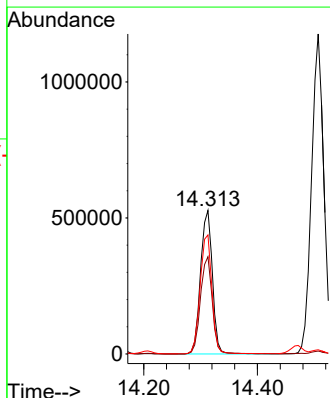
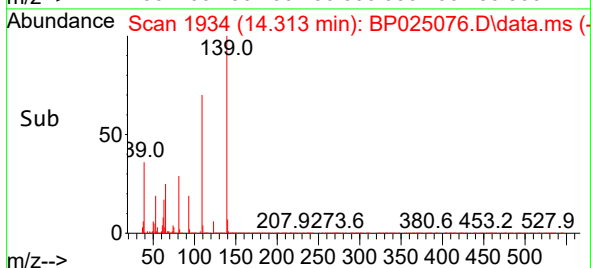
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

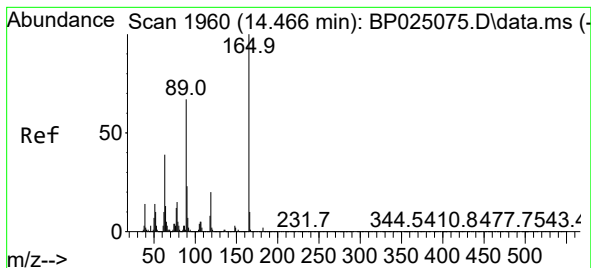


#56
4-Nitrophenol
Concen: 50.679 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



Tgt Ion:139 Resp: 764396
Ion Ratio Lower Upper
139 100
109 67.8 45.9 85.9
65 83.0 61.4 101.4





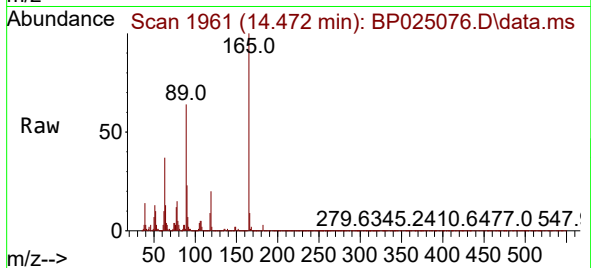
#57
2,4-Dinitrotoluene
Concen: 48.291 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



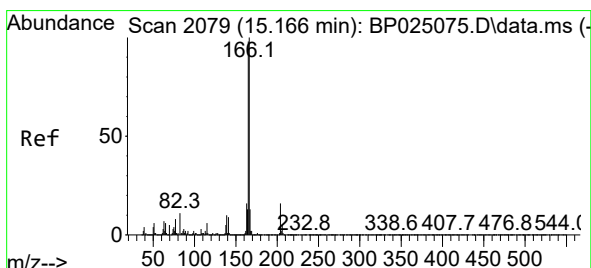
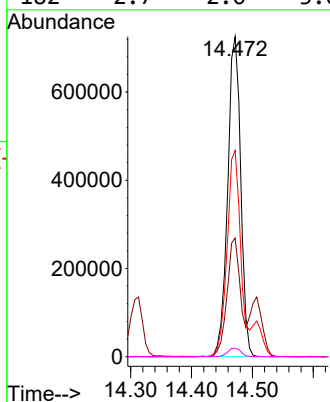
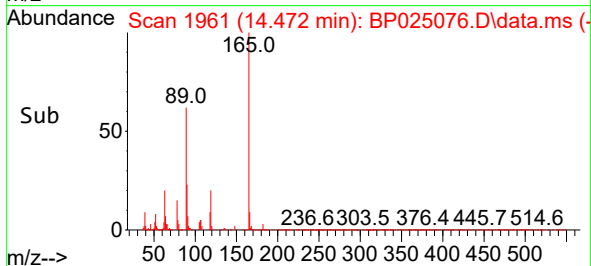
Tgt Ion:165 Resp: 108127
Ion Ratio Lower Upper
165 100
63 37.1 31.0 46.4
89 64.5 53.4 80.0
182 2.7 2.0 3.0

Manual Integrations

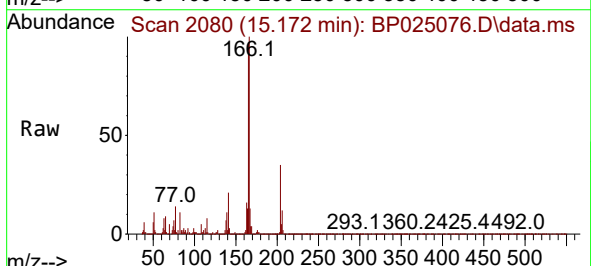
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

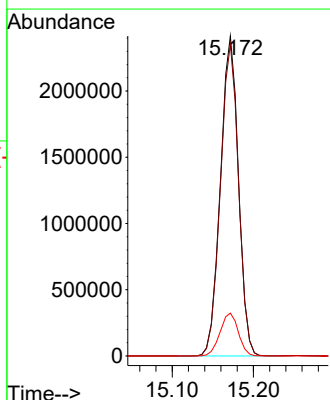
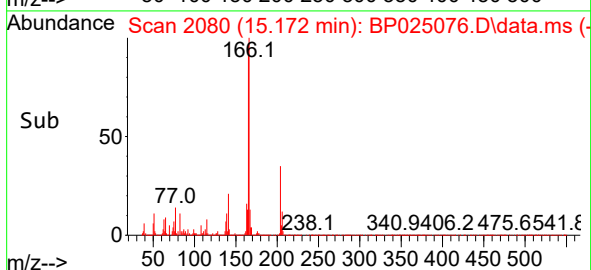
Supervised By :Jagrut Upadhyay 07/07/2025

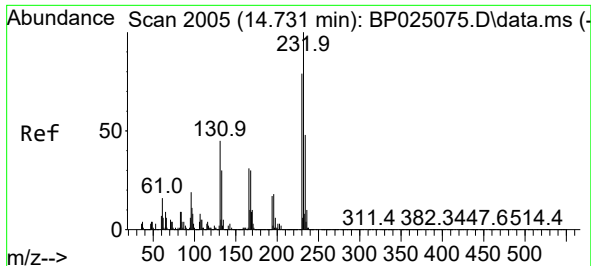


#58
Fluorene
Concen: 48.458 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



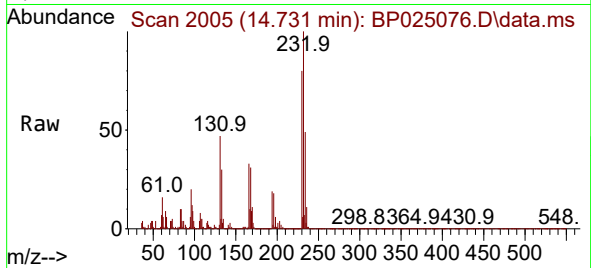
Tgt Ion:166 Resp: 3727642
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.872 ng
RT: 14.731 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

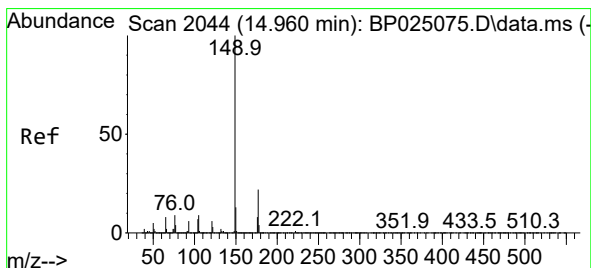
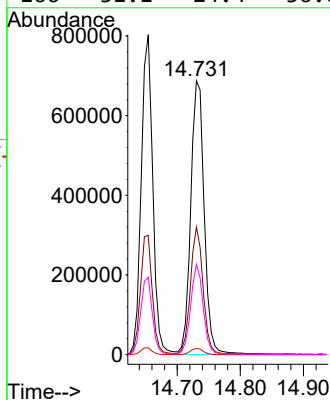
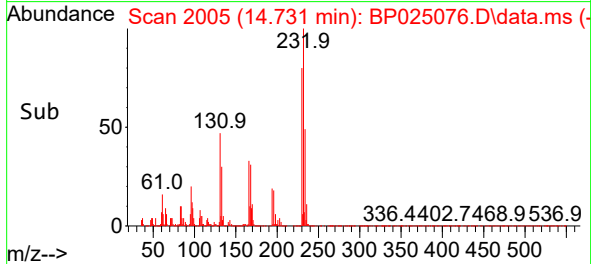
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 1014960
Ion Ratio Lower Upper
232 100
131 44.2 35.7 53.5
130 2.2 1.8 2.6
166 31.1 24.4 36.6

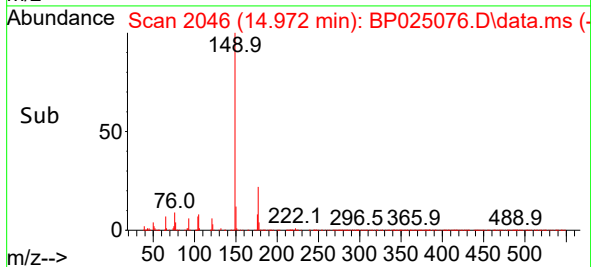
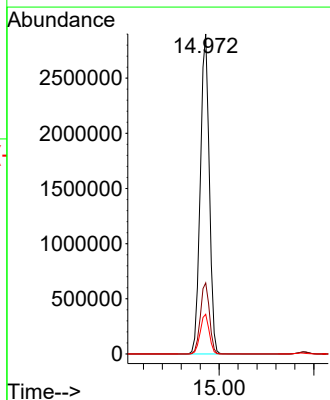
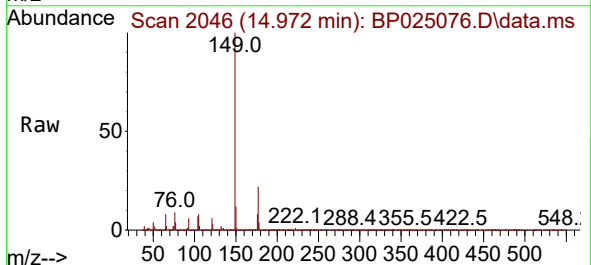
Manual Integrations
APPROVED

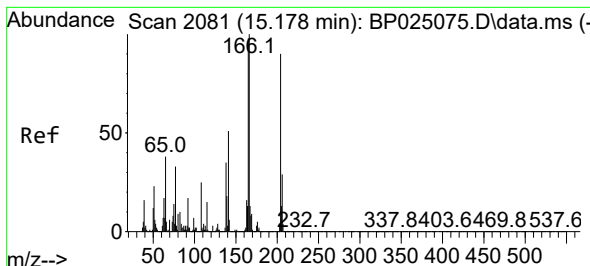
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#60
Diethylphthalate
Concen: 48.587 ng
RT: 14.972 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

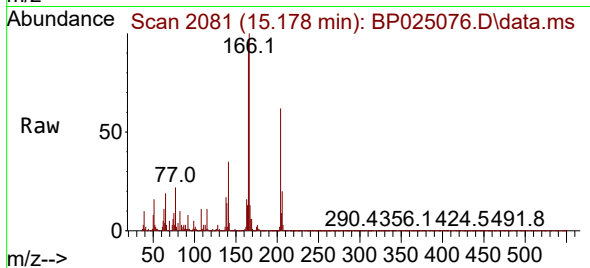
Tgt Ion:149 Resp: 3816042
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 48.332 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

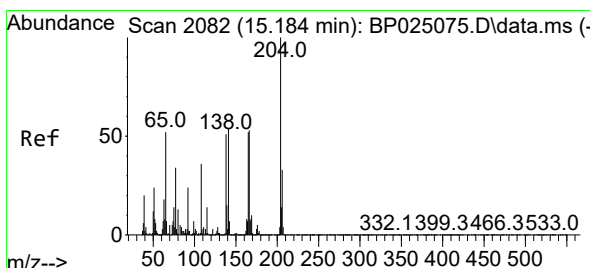
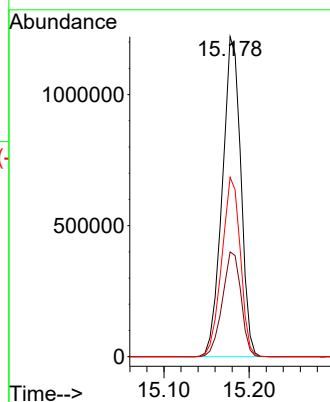
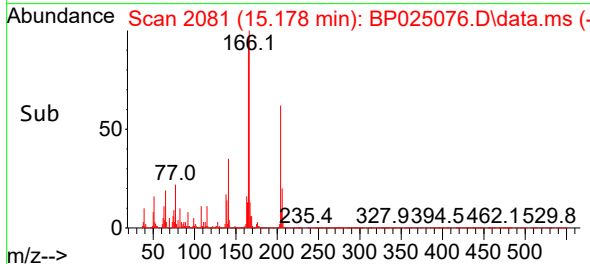
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



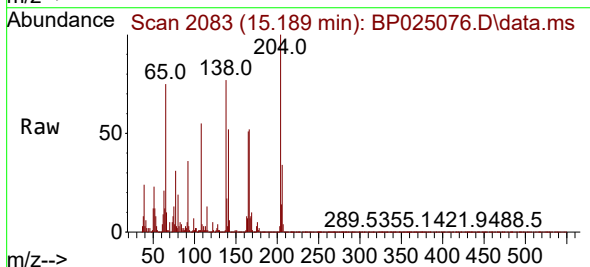
Tgt Ion:204 Resp: 183997
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 56.1 45.1 67.7

Manual Integrations
APPROVED

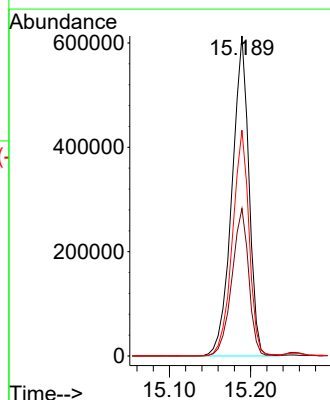
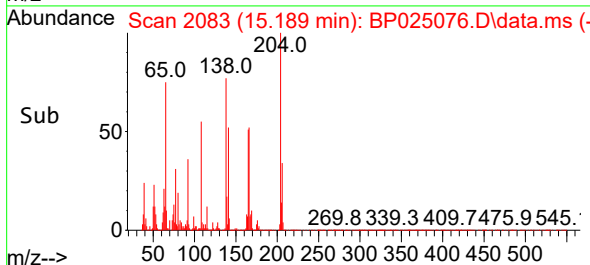
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

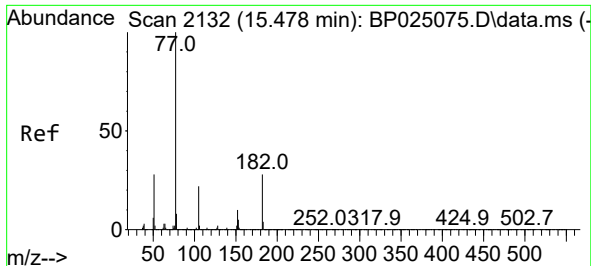


#62
4-Nitroaniline
Concen: 51.948 ng
RT: 15.189 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07



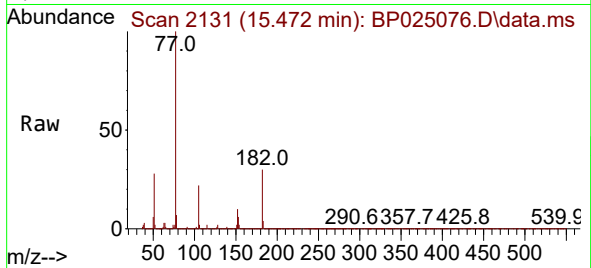
Tgt Ion:138 Resp: 890284
Ion Ratio Lower Upper
138 100
92 46.1 26.0 66.0
108 70.5 50.0 90.0





#63
Azobenzene
Concen: 48.355 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

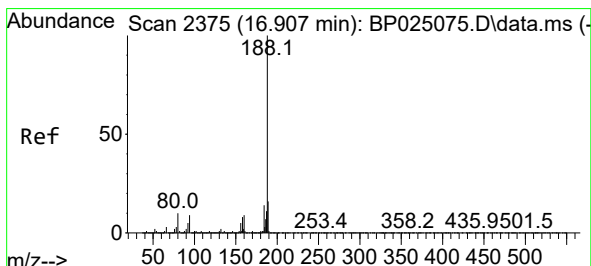
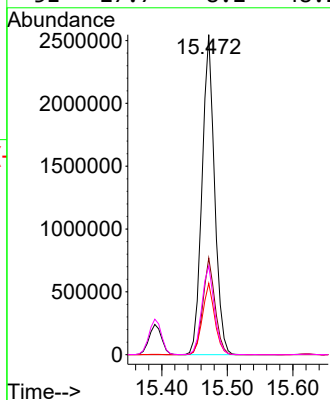
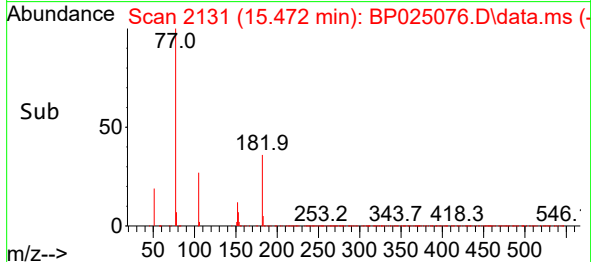
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 3381849
Ion Ratio Lower Upper
77 100
182 30.2 7.7 47.7
105 22.3 1.9 41.9
51 27.7 8.2 48.2

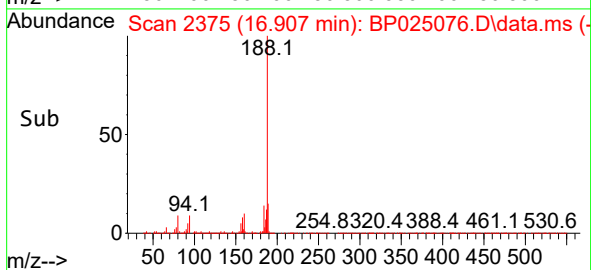
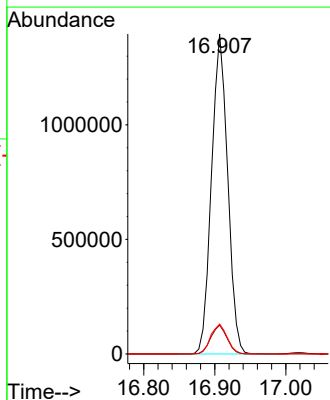
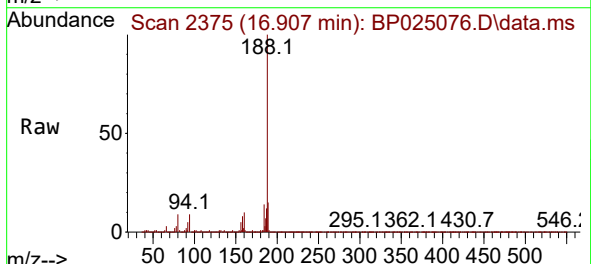
Manual Integrations
APPROVED

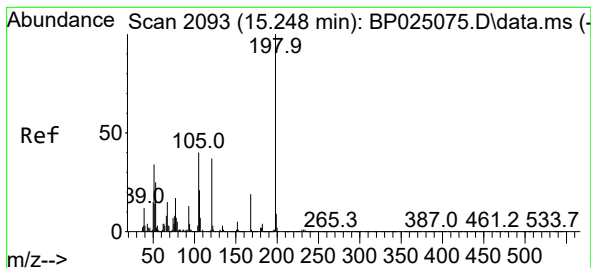
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

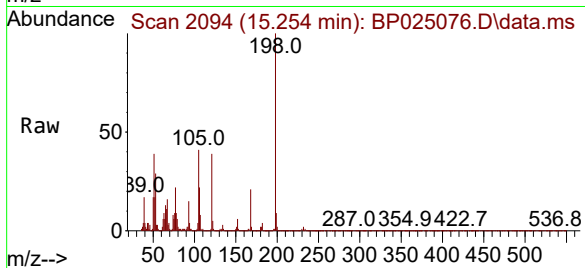
Tgt Ion:188 Resp: 2198784
Ion Ratio Lower Upper
188 100
94 9.0 7.3 10.9
80 9.4 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 48.762 ng
RT: 15.254 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

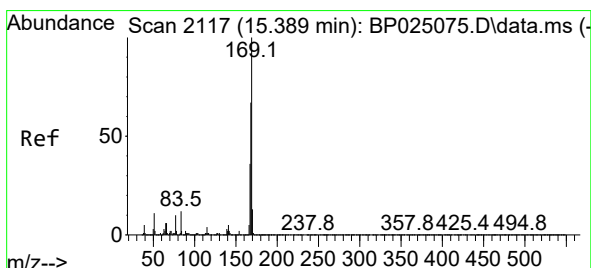
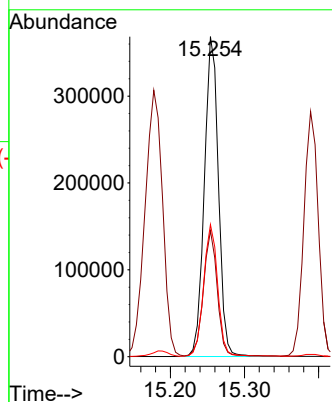
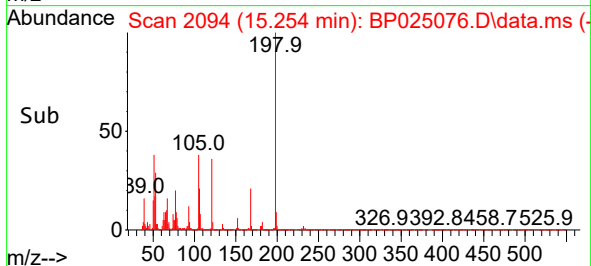
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 488912
Ion Ratio Lower Upper
198 100
51 39.3 16.8 56.8
105 41.3 20.8 60.8

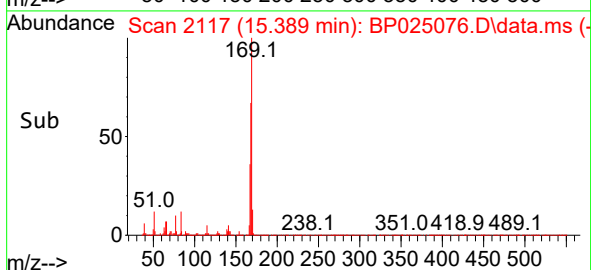
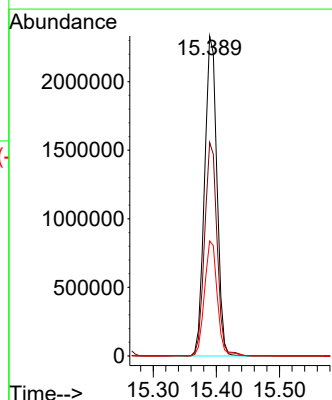
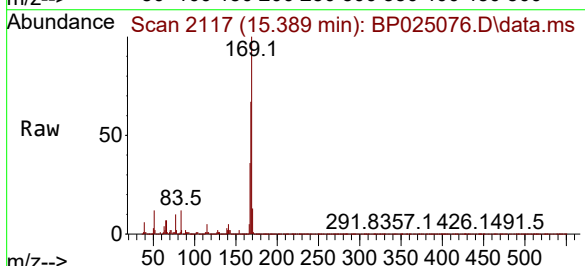
Manual Integrations
APPROVED

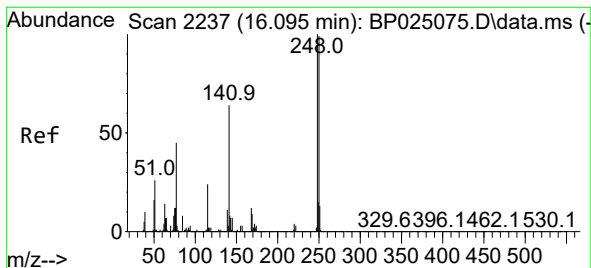
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#66
n-Nitrosodiphenylamine
Concen: 50.162 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

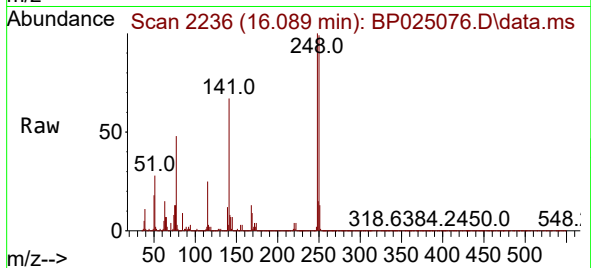
Tgt Ion:169 Resp: 3156476
Ion Ratio Lower Upper
169 100
168 66.8 54.1 81.1
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.881 ng
RT: 16.089 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

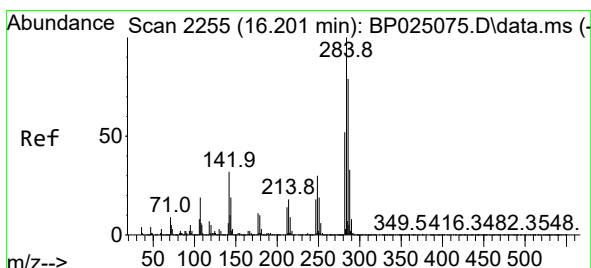
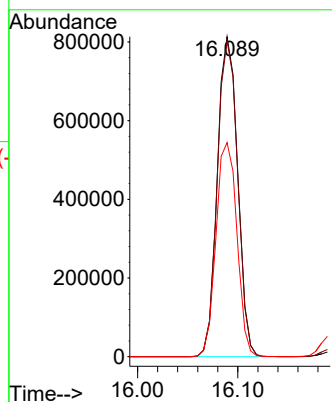
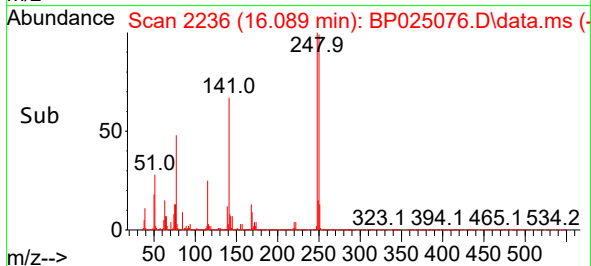
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 1145490
Ion Ratio Lower Upper
248 100
250 98.7 79.4 119.2
141 66.9 51.4 77.0

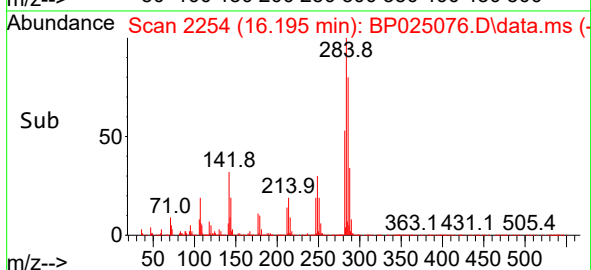
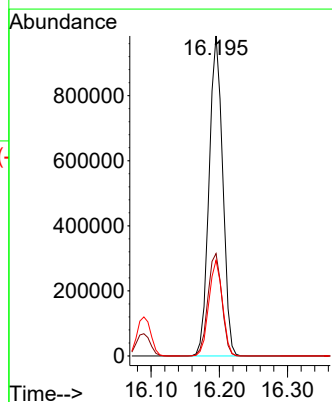
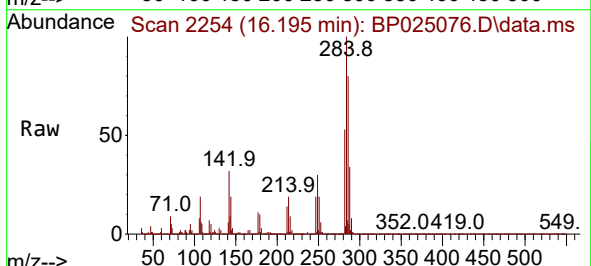
Manual Integrations
APPROVED

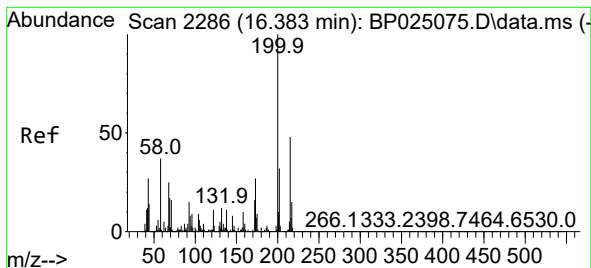
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#68
Hexachlorobenzene
Concen: 49.621 ng
RT: 16.195 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Tgt Ion:284 Resp: 1365447
Ion Ratio Lower Upper
284 100
142 32.0 25.9 38.9
249 29.9 23.8 35.8





#69

Atrazine

Concen: 50.863 ng

RT: 16.395 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 93788

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

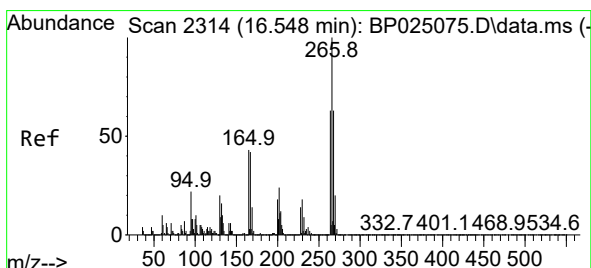
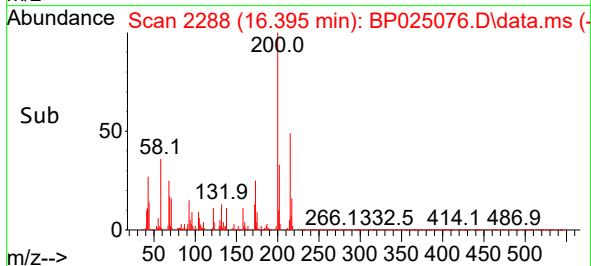
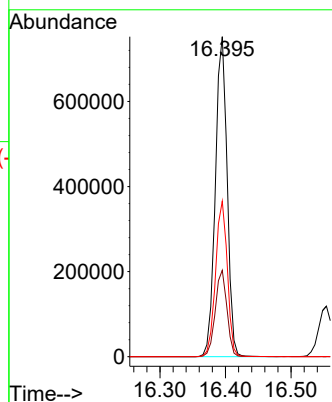
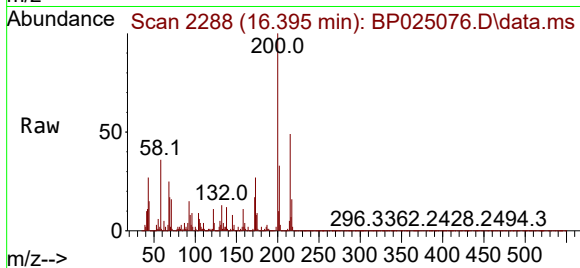
215 48.6 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#70

Pentachlorophenol

Concen: 52.511 ng

RT: 16.554 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

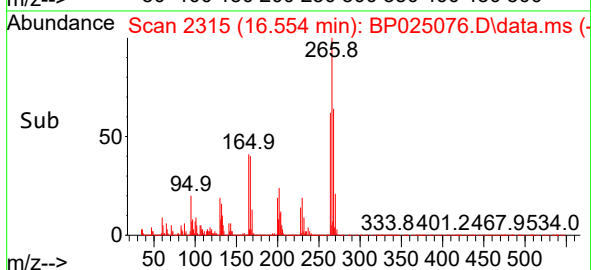
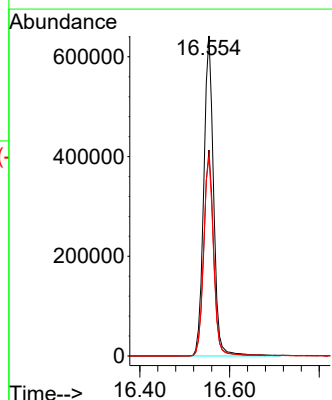
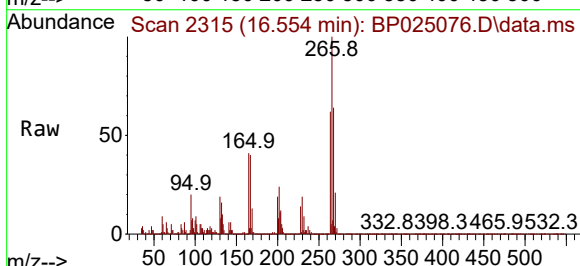
Tgt Ion:266 Resp: 975866

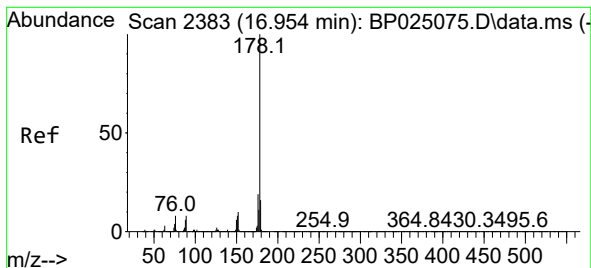
Ion Ratio Lower Upper

266 100

268 64.4 50.4 75.6

264 62.2 50.2 75.2





#71

Phenanthrene

Concen: 48.179 ng

RT: 16.954 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 566055

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

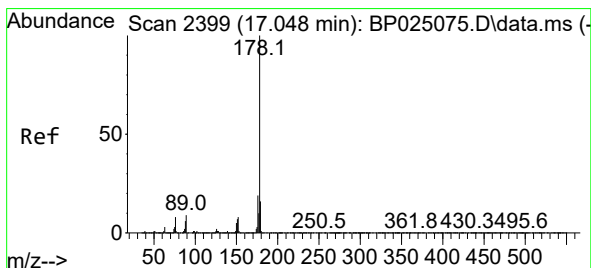
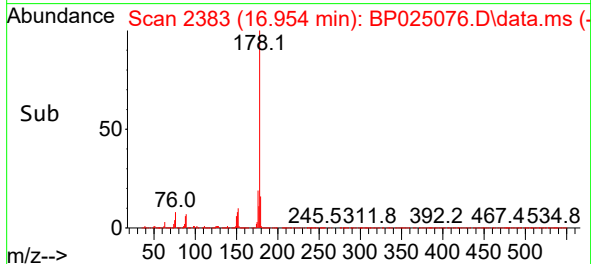
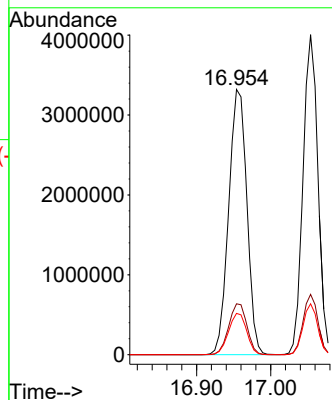
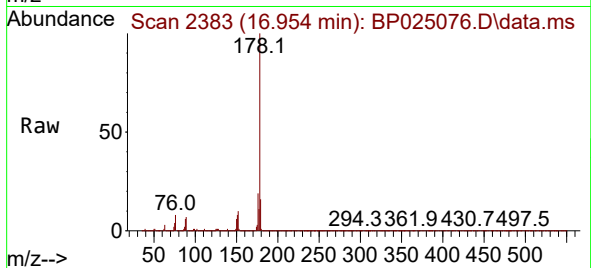
179 15.6 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#72

Anthracene

Concen: 49.812 ng

RT: 17.054 min Scan# 2400

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

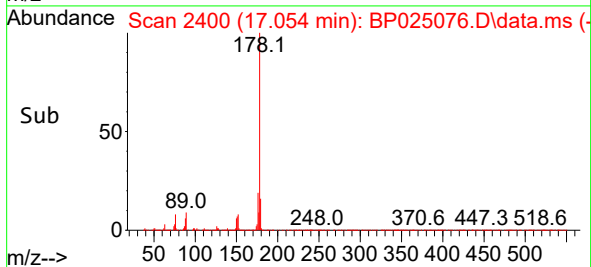
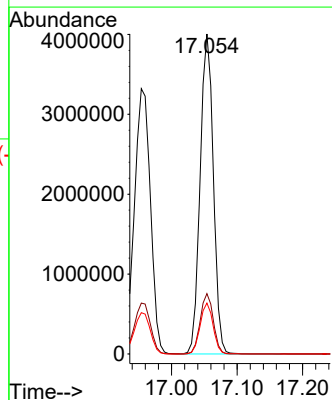
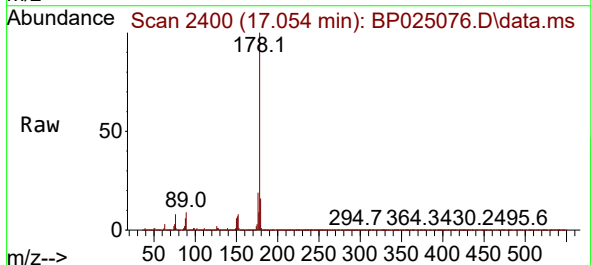
Tgt Ion:178 Resp: 5614698

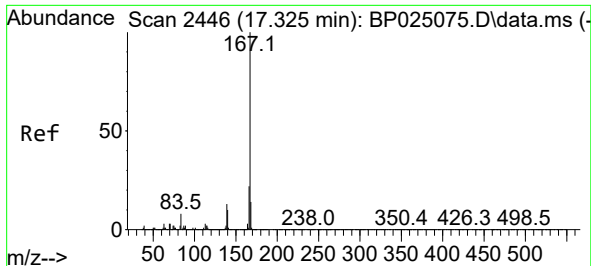
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

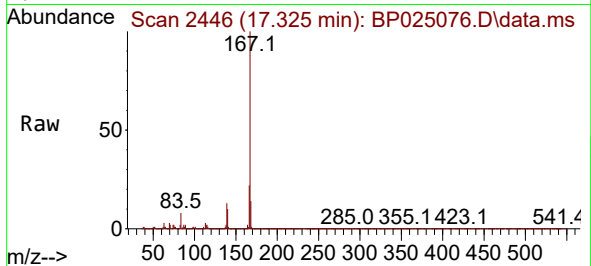
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 49.399 ng
 RT: 17.325 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BP025076.D
 Acq: 03 Jul 2025 13:07

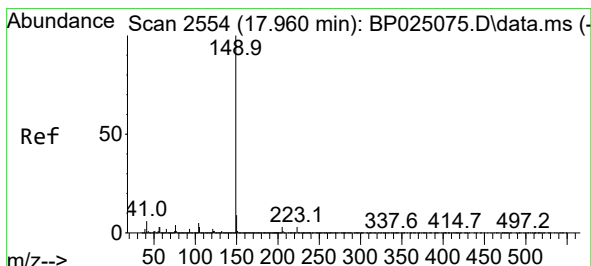
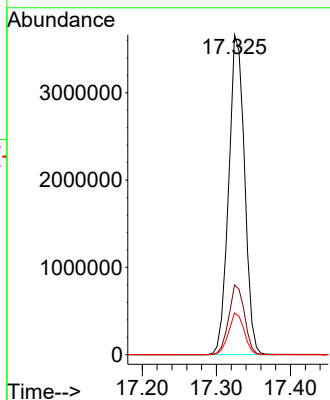
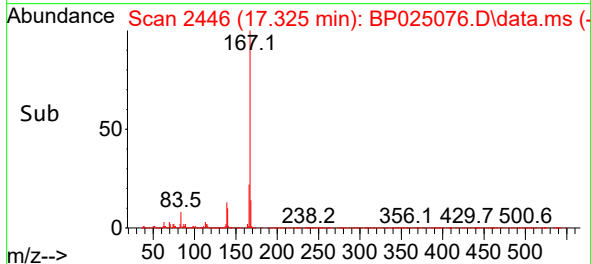
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



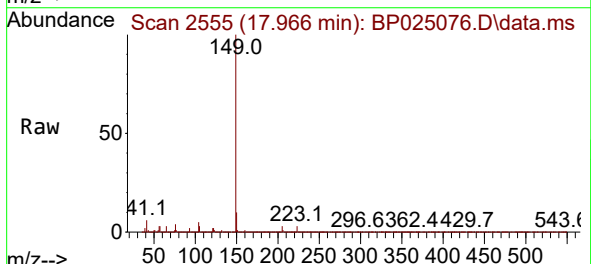
Tgt Ion:167 Resp: 5444190
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.1 10.4 15.6

Manual Integrations
 APPROVED

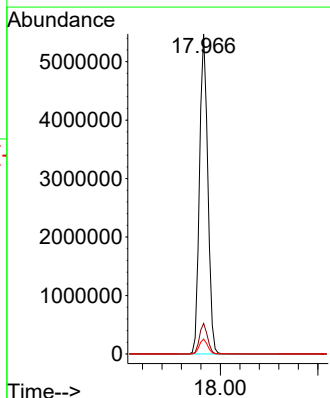
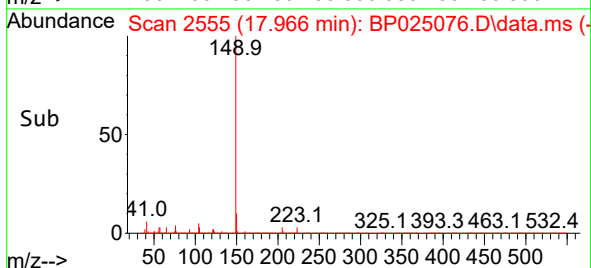
Reviewed By :Rahul Chavli 07/07/2025
 Supervised By :Jagrut Upadhyay 07/07/2025

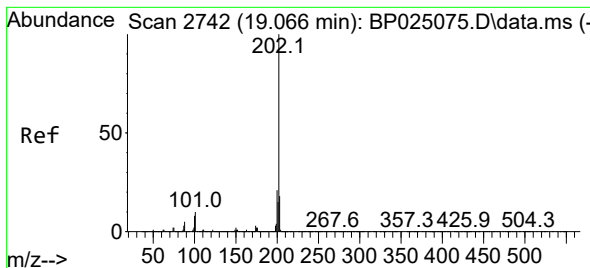


#74
 Di-n-butylphthalate
 Concen: 52.713 ng
 RT: 17.966 min Scan# 2555
 Delta R.T. 0.006 min
 Lab File: BP025076.D
 Acq: 03 Jul 2025 13:07



Tgt Ion:149 Resp: 6469226
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 4.7 3.8 5.6





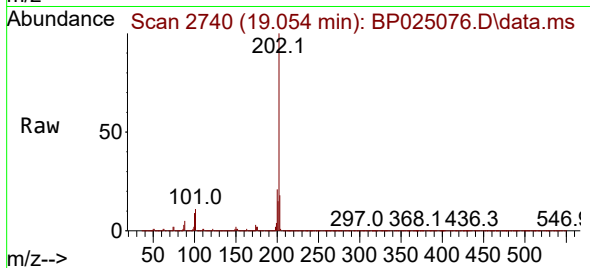
#75
Fluoranthene
Concen: 49.995 ng
RT: 19.054 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



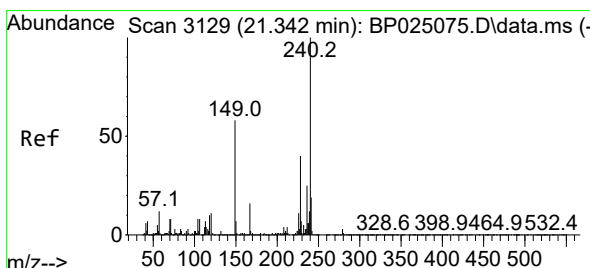
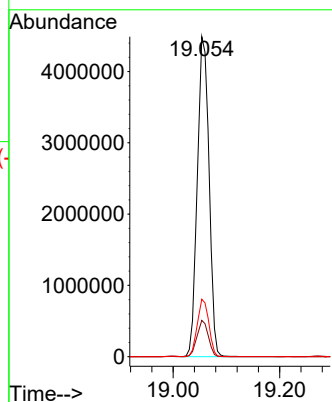
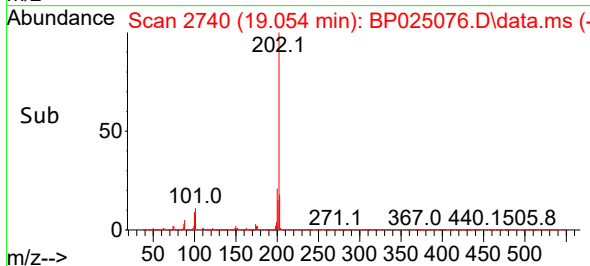
Tgt Ion:202 Resp: 6865989
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.4
203 18.0 0.0 37.6

Manual Integrations

APPROVED

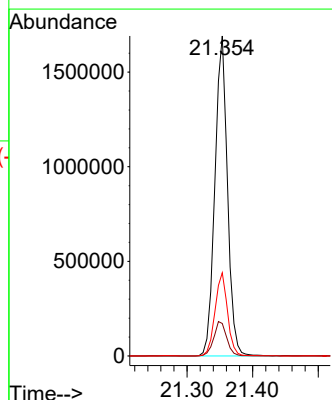
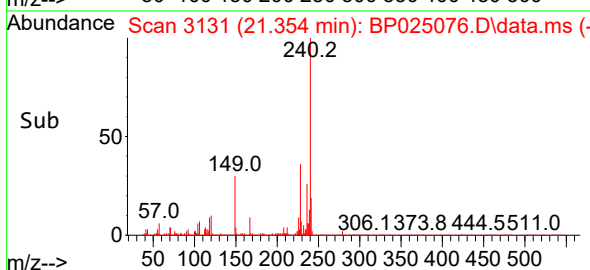
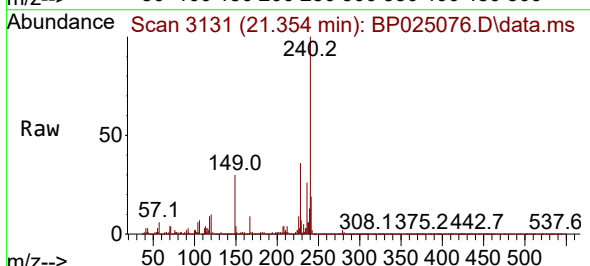
Reviewed By :Rahul Chavli 07/07/2025

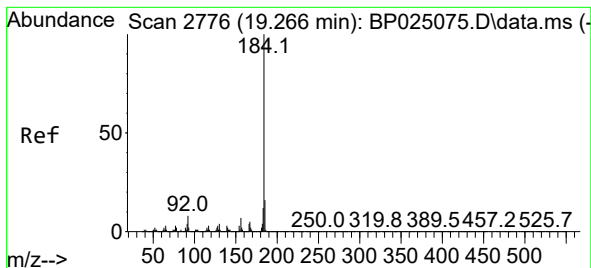
Supervised By :Jagrut Upadhyay 07/07/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.354 min Scan# 3131
Delta R.T. 0.012 min
Lab File: BP025076.D
Acq: 03 Jul 2025 13:07

Tgt Ion:240 Resp: 2246809
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 26.0 20.3 30.5





#77

Benzidine

Concen: 59.401 ng

RT: 19.271 min Scan# 2777

Delta R.T. 0.005 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 235715

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

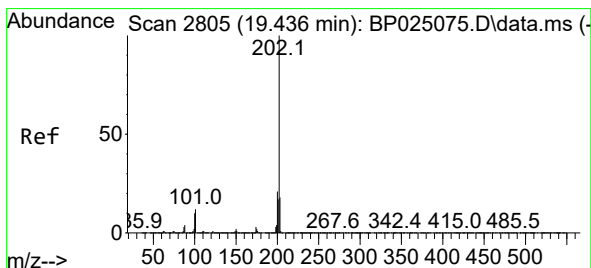
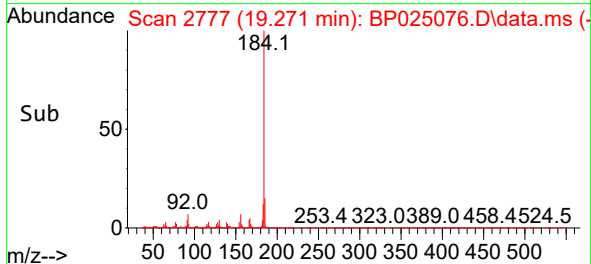
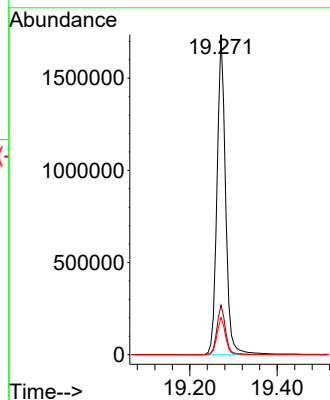
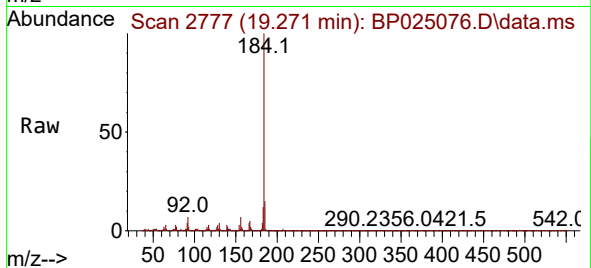
183 11.6 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#78

Pyrene

Concen: 50.503 ng

RT: 19.436 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

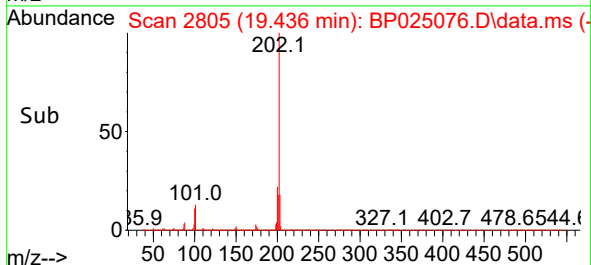
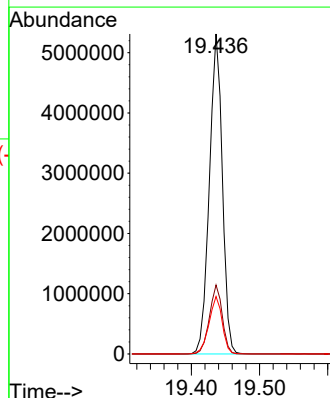
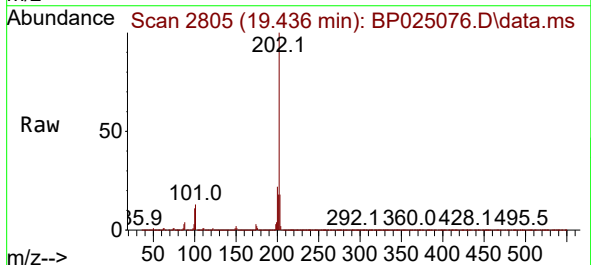
Tgt Ion:202 Resp: 7028090

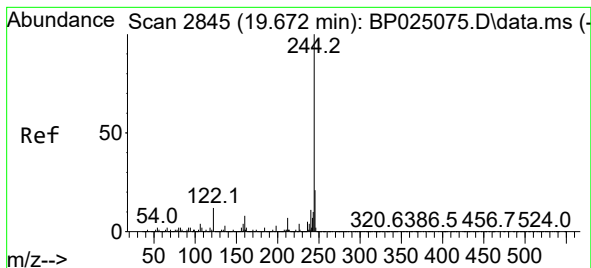
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 100.557 ng

RT: 19.683 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp:1028002

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

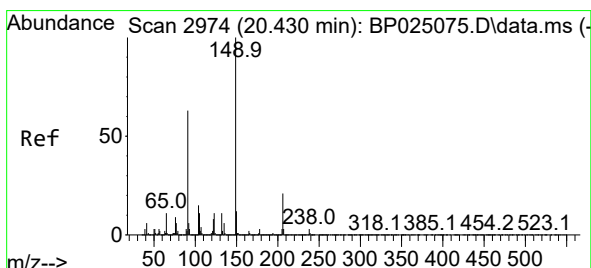
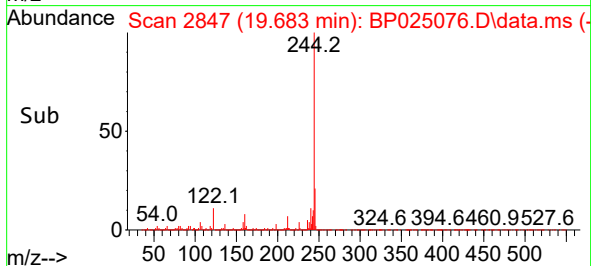
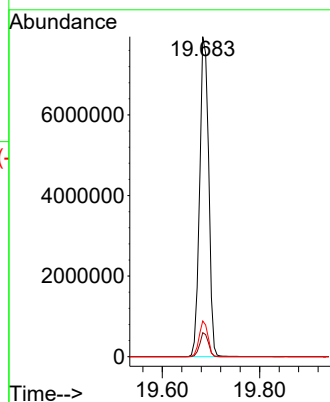
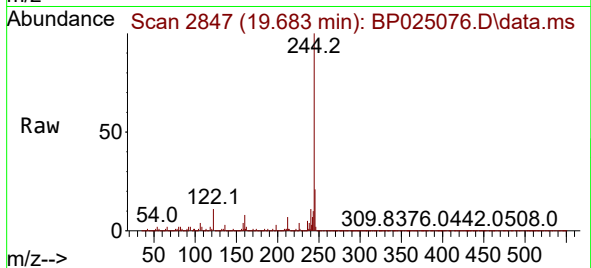
122 11.2 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#80

Butylbenzylphthalate

Concen: 49.237 ng

RT: 20.442 min Scan# 2976

Delta R.T. 0.012 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

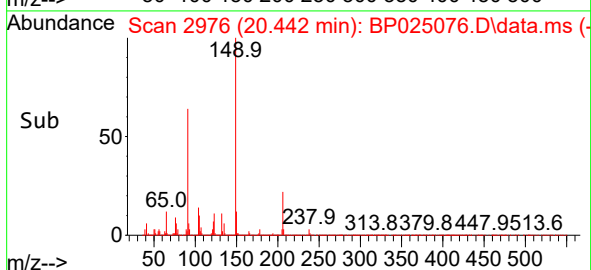
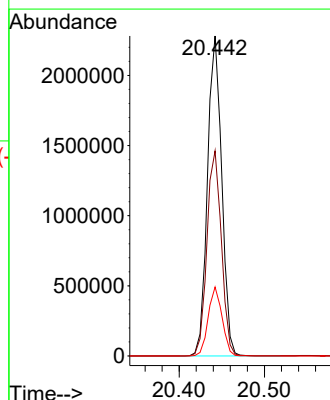
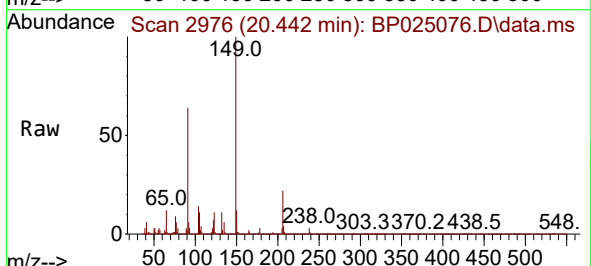
Tgt Ion:149 Resp: 2645413

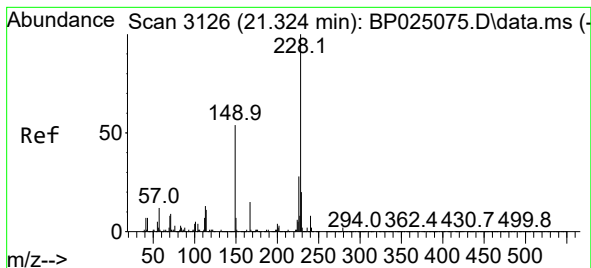
Ion Ratio Lower Upper

149 100

91 64.1 50.6 76.0

206 21.5 17.2 25.8





#81

Benzo(a)anthracene

Concen: 49.798 ng

RT: 21.336 min Scan# 3112

Delta R.T. 0.012 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 678056

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

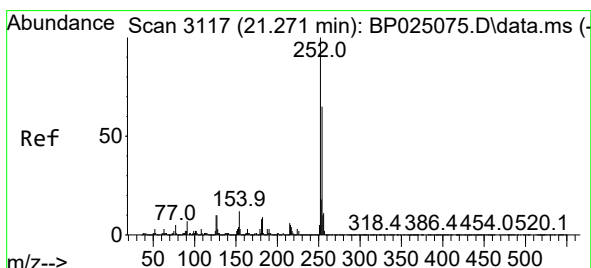
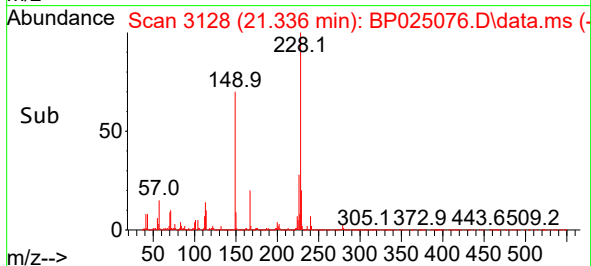
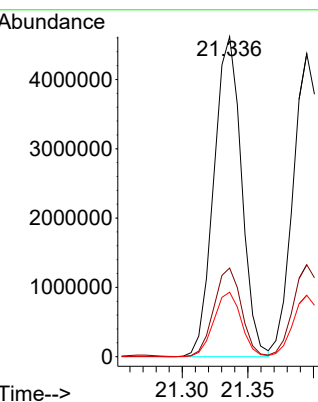
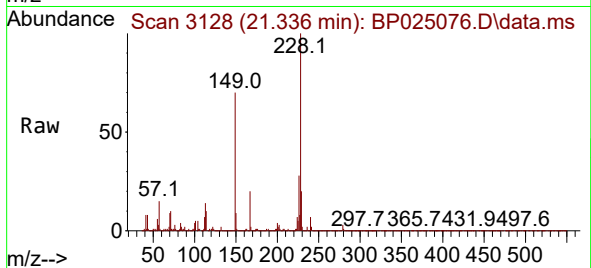
229 20.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#82

3,3'-Dichlorobenzidine

Concen: 54.684 ng

RT: 21.271 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

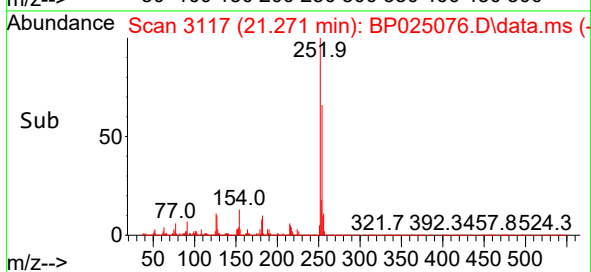
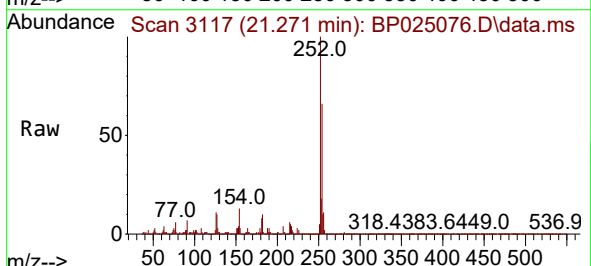
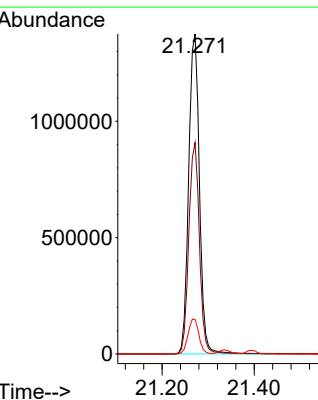
Tgt Ion:252 Resp: 2241436

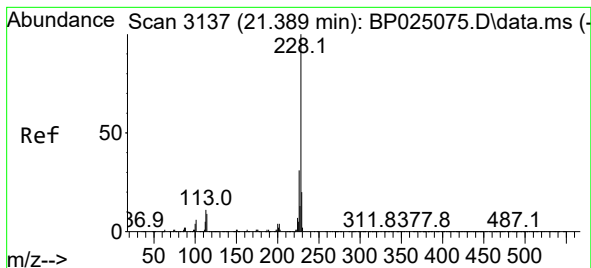
Ion Ratio Lower Upper

252 100

254 66.1 51.9 77.9

126 10.8 8.1 12.1





#83

Chrysene

Concen: 49.609 ng

RT: 21.395 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 6500368

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

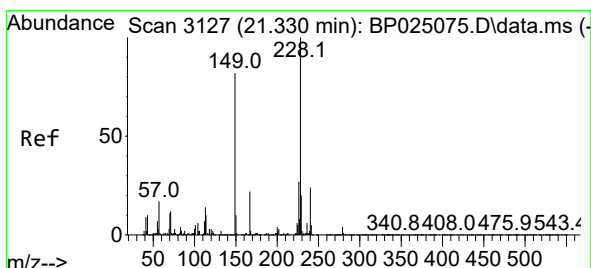
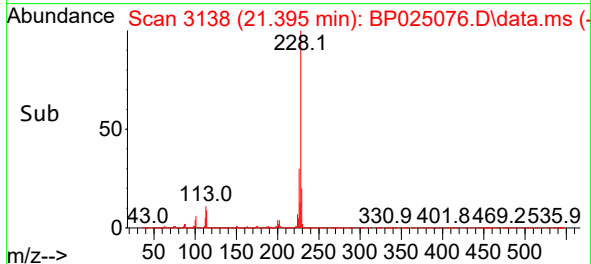
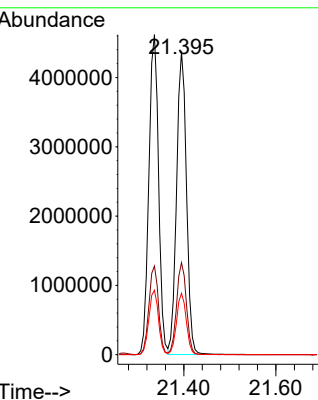
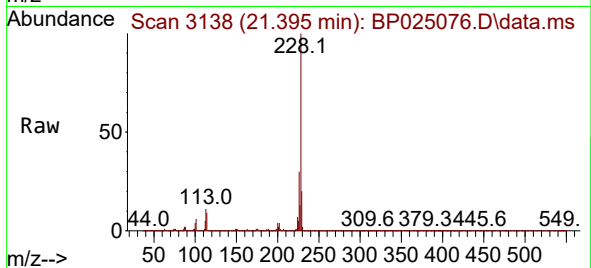
229 20.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.690 ng

RT: 21.336 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

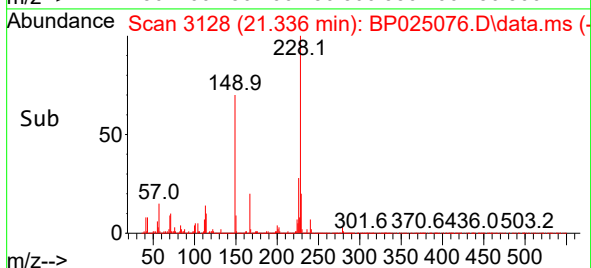
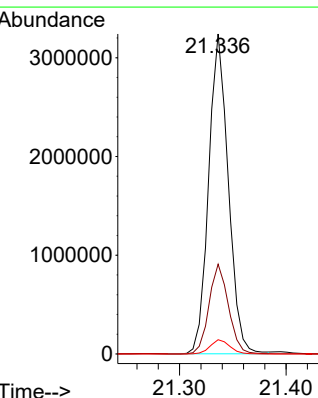
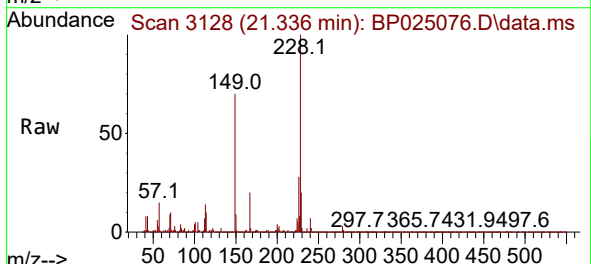
Tgt Ion:149 Resp: 4140331

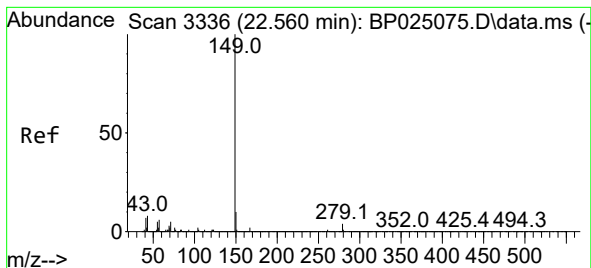
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 50.271 ng

RT: 22.565 min Scan# 31

Delta R.T. 0.005 min

Lab File: BP025076.D

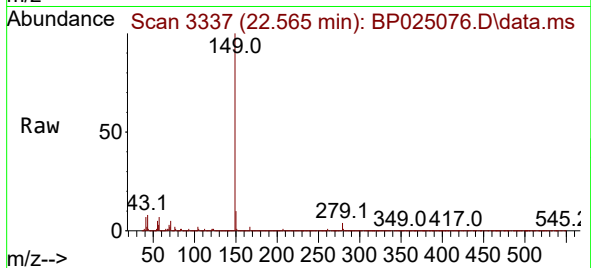
Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:149 Resp: 6776549

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

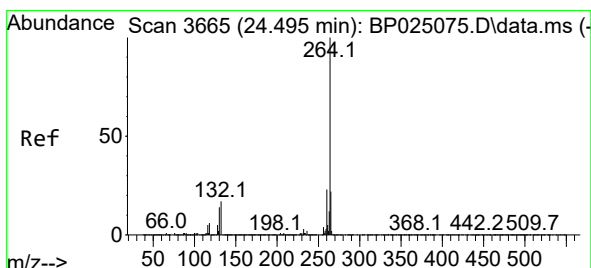
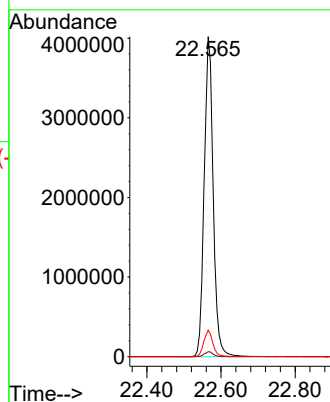
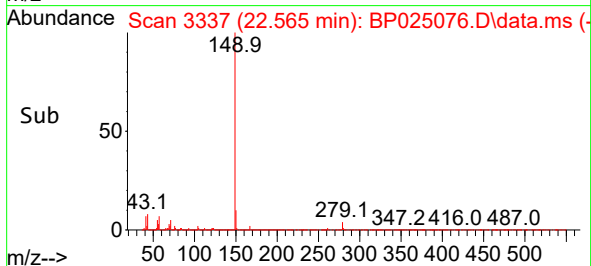
43 8.4 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.518 min Scan# 3669

Delta R.T. 0.023 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

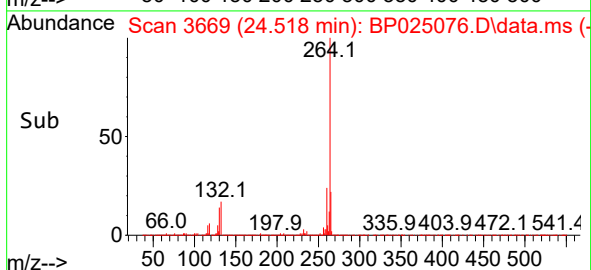
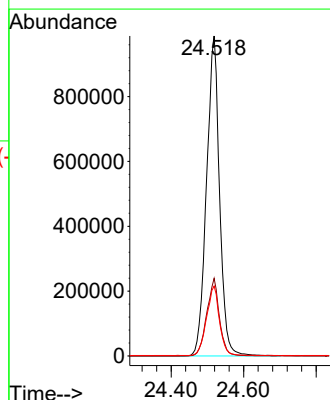
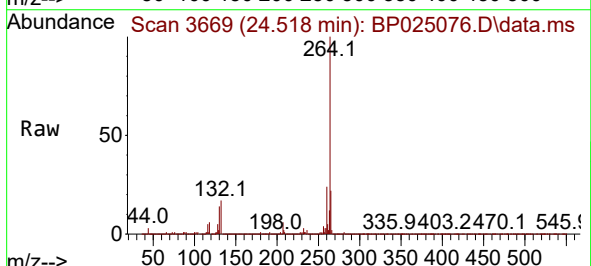
Tgt Ion:264 Resp: 2460402

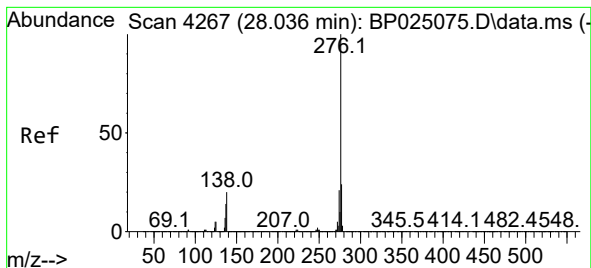
Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.583 ng m

RT: 28.059 min Scan# 4267

Delta R.T. 0.023 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 840064

Ion Ratio Lower Upper

276 100

138 16.1 13.0 19.6

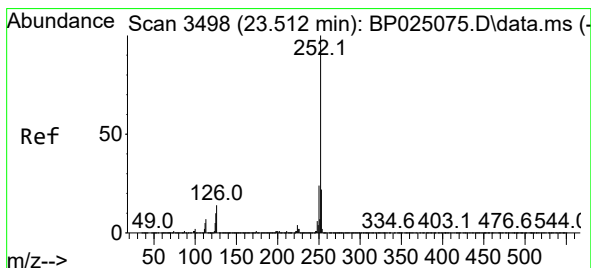
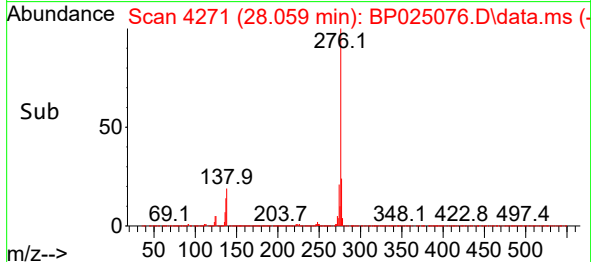
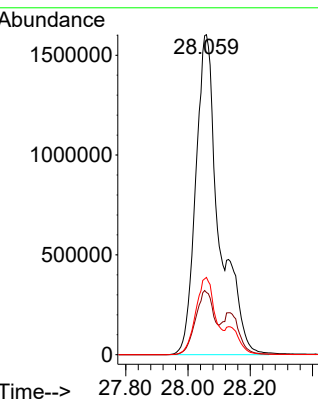
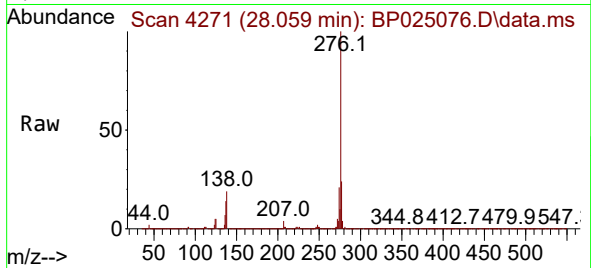
277 20.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#88

Benzo(b)fluoranthene

Concen: 51.035 ng

RT: 23.518 min Scan# 3499

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

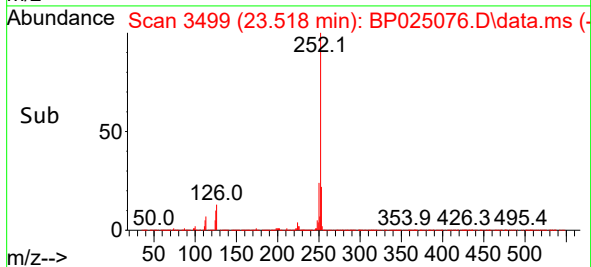
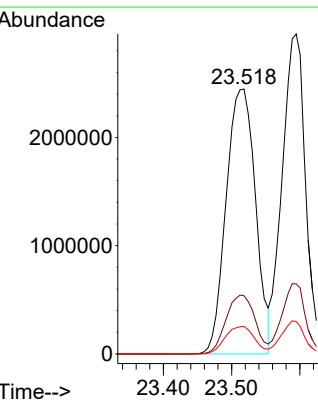
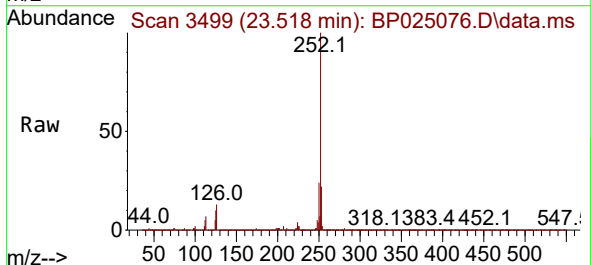
Tgt Ion:252 Resp: 7308592

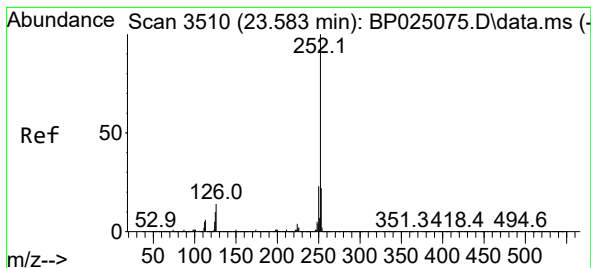
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 49.931 ng

RT: 23.595 min Scan# 3510

Delta R.T. 0.012 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 711469

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

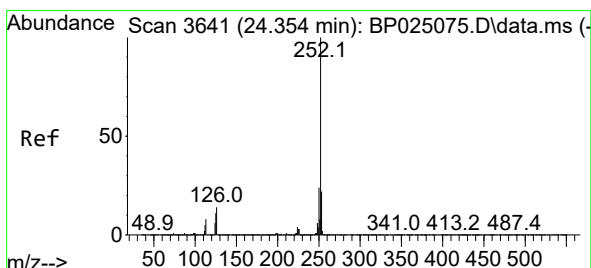
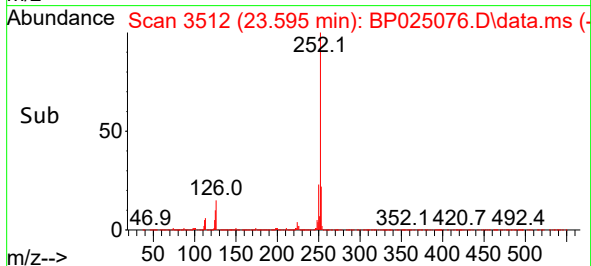
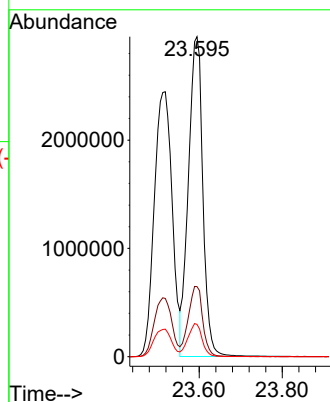
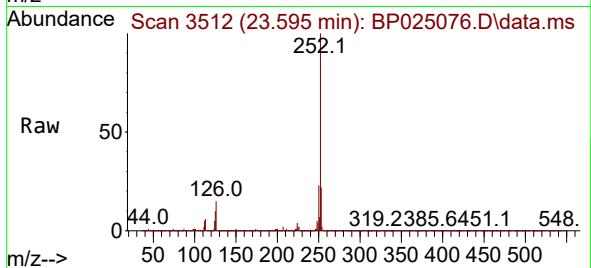
125 10.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#90

Benzo(a)pyrene

Concen: 52.234 ng

RT: 24.359 min Scan# 3642

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

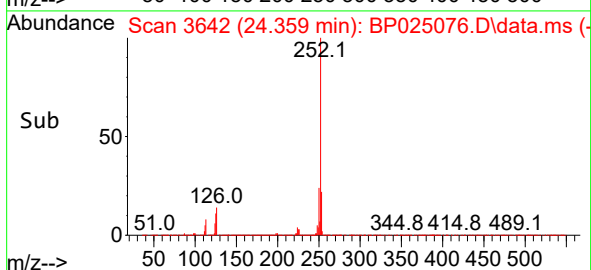
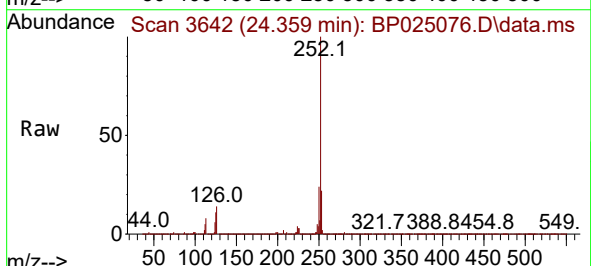
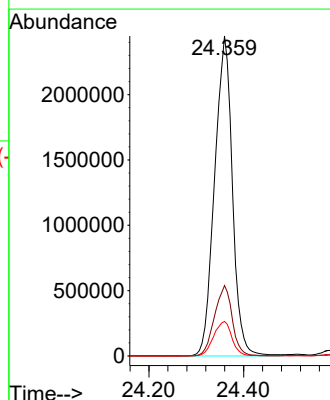
Tgt Ion:252 Resp: 6366556

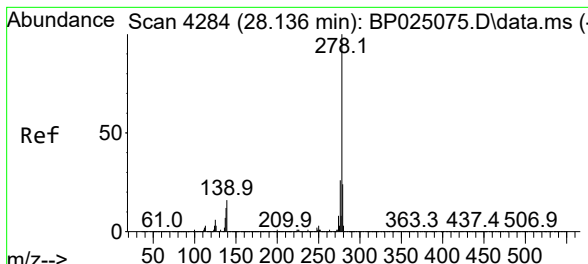
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.8 9.0 13.4





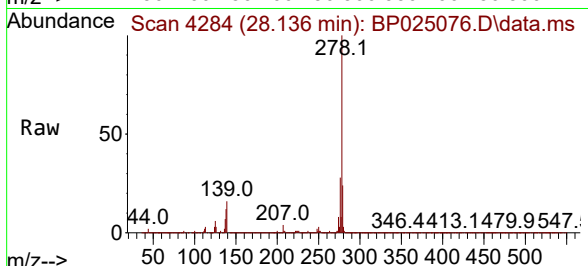
#91
 Dibenzo(a,h)anthracene
 Concen: 53.464 ng
 RT: 28.136 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BP025076.D
 Acq: 03 Jul 2025 13:07

Instrument :

BNA_P

ClientSampleId :

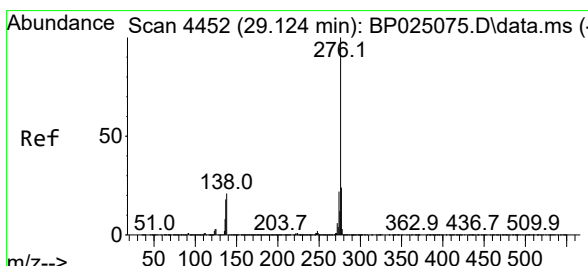
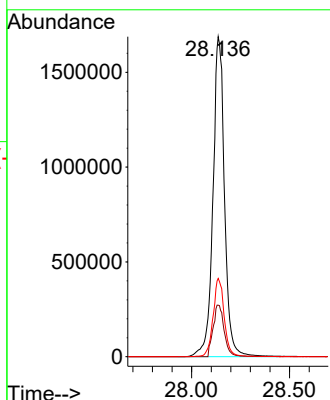
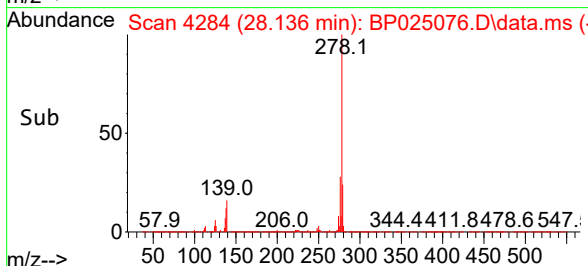
SSTDICC050



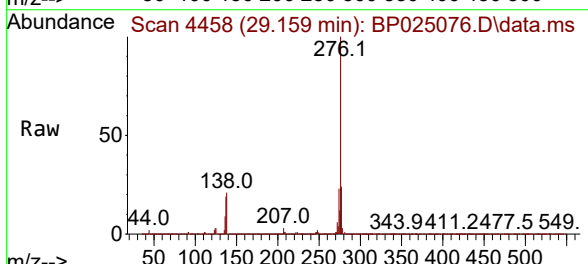
Tgt Ion: 278 Resp: 692698
 Ion Ratio Lower Upper
 278 100
 139 16.1 13.1 19.7
 279 24.4 18.9 28.3

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 52.480 ng
 RT: 29.159 min Scan# 4458
 Delta R.T. 0.035 min
 Lab File: BP025076.D
 Acq: 03 Jul 2025 13:07



Tgt Ion: 276 Resp: 7023994
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.3 28.9
 138 21.1 16.9 25.3

