

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025073.D
 Acq On : 03 Jul 2025 11:02
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 15:51:01 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	7.449	152	342992	20.000	ng	0.00
21) Naphthalene-d8	10.196	136	1376560	20.000	ng	0.01
39) Acenaphthene-d10	14.096	164	924609	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	1970410	20.000	ng	0.00
76) Chrysene-d12	21.342	240	2172955	20.000	ng	0.00
86) Perylene-d12	24.489	264	2220570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	376746	19.462	ng	0.00
7) Phenol-d6	6.631	99	482699	19.108	ng	0.00
23) Nitrobenzene-d5	8.566	82	381978	18.454	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	198235	18.149	ng	0.00
45) 2-Fluorobiphenyl	12.701	172	1211432	20.297	ng	0.00
79) Terphenyl-d14	19.672	244	1997838	20.207	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.126	88	77575	10.306	ng	98
3) Pyridine	3.490	79	197662	9.598	ng	97
4) n-Nitrosodimethylamine	3.408	42	85827	9.836	ng	# 92
6) Aniline	6.790	93	227023	9.619	ng	98
8) 2-Chlorophenol	7.014	128	206980	9.556	ng	96
9) Benzaldehyde	6.602	77	154921	11.743	ng	98
10) Phenol	6.655	94	250593	9.763	ng	99
11) bis(2-Chloroethyl)ether	6.890	93	195263	9.885	ng	98
12) 1,3-Dichlorobenzene	7.343	146	245857	10.143	ng	98
13) 1,4-Dichlorobenzene	7.478	146	245523	10.004	ng	98
14) 1,2-Dichlorobenzene	7.790	146	237961	10.079	ng	98
15) Benzyl Alcohol	7.678	79	152168	9.025	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.978	45	260708	10.150	ng	97
17) 2-Methylphenol	7.878	107	155778	9.422	ng	98
18) Hexachloroethane	8.502	117	75576	9.453	ng	96
19) n-Nitroso-di-n-propyla...	8.237	70	146424	9.774	ng	97
20) 3+4-Methylphenols	8.196	107	213641	9.225	ng	97
22) Acetophenone	8.243	105	330725	10.159	ng	98
24) Nitrobenzene	8.608	77	201551	9.560	ng	99
25) Isophorone	9.137	82	367740	9.507	ng	100
26) 2-Nitrophenol	9.313	139	63769	9.106	ng	92
27) 2,4-Dimethylphenol	9.390	122	134296	9.307	ng	97
28) bis(2-Chloroethoxy)met...	9.625	93	255336	9.722	ng	99
29) 2,4-Dichlorophenol	9.843	162	181263	9.059	ng	99
30) 1,2,4-Trichlorobenzene	10.066	180	219650	9.913	ng	99
31) Naphthalene	10.243	128	709141	10.005	ng	99
32) Benzoic acid	9.455	122	79225	10.455	ng	95
33) 4-Chloroaniline	10.343	127	254489	9.621	ng	98
34) Hexachlorobutadiene	10.549	225	124190	9.767	ng	99
35) Caprolactam	11.084	113	59547	8.700	ng	94
36) 4-Chloro-3-methylphenol	11.478	107	192224	9.193	ng	99
37) 2-Methylnaphthalene	11.872	142	489608	9.790	ng	99
38) 1-Methylnaphthalene	12.084	142	484403	9.931	ng	100
40) 1,2,4,5-Tetrachloroben...	12.249	216	253871	9.554	ng	99
41) Hexachlorocyclopentadiene	12.243	237	55283	7.965	ng	96
43) 2,4,6-Trichlorophenol	12.490	196	136269	8.469	ng	99

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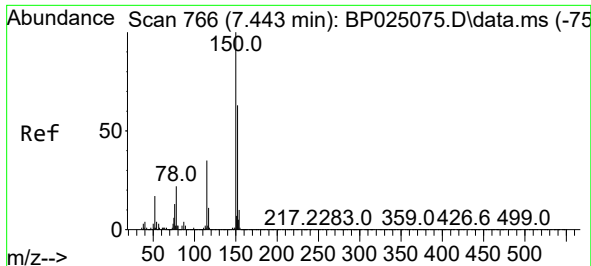
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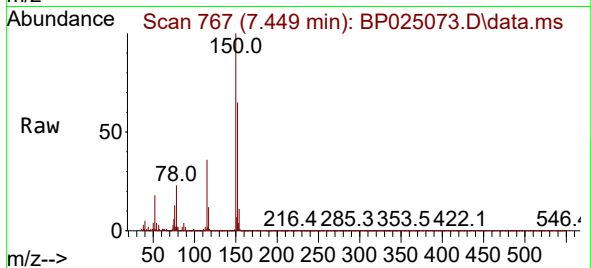
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	161200	8.840	ng	98
46) 1,1'-Biphenyl	12.913	154	663919	9.869	ng	99
47) 2-Chloronaphthalene	12.949	162	503580	9.959	ng	98
48) 2-Nitroaniline	13.143	65	85669	9.283	ng	97
49) Acenaphthylene	13.807	152	750027	9.692	ng	99
50) Dimethylphthalate	13.554	163	636102	9.828	ng	99
51) 2,6-Dinitrotoluene	13.660	165	110177	8.728	ng	95
52) Acenaphthene	14.160	154	496424m	9.953	ng	
53) 3-Nitroaniline	13.990	138	114723	8.481	ng	# 95
54) 2,4-Dinitrophenol	14.201	184	35399	10.737	ng	96
55) Dibenzofuran	14.507	168	838464	10.186	ng	100
56) 4-Nitrophenol	14.301	139	98038	7.853	ng	92
57) 2,4-Dinitrotoluene	14.466	165	131885	9.365	ng	98
58) Fluorene	15.172	166	639683	10.047	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	146800	8.890	ng	97
60) Diethylphthalate	14.960	149	636288	9.788	ng	98
61) 4-Chlorophenyl-phenyle...	15.184	204	317737	10.084	ng	98
62) 4-Nitroaniline	15.178	138	123493	8.706	ng	93
63) Azobenzene	15.478	77	589360	10.181	ng	97
65) 4,6-Dinitro-2-methylph...	15.243	198	52978	10.800	ng	87
66) n-Nitrosodiphenylamine	15.390	169	539820	9.573	ng	99
67) 4-Bromophenyl-phenylether	16.090	248	186736	9.256	ng	93
68) Hexachlorobenzene	16.195	284	236838	9.604	ng	98
69) Atrazine	16.384	200	164479	9.954	ng	100
70) Pentachlorophenol	16.554	266	129459	7.774	ng	98
71) Phenanthrene	16.960	178	1068228	10.146	ng	99
72) Anthracene	17.042	178	980773	9.710	ng	99
73) Carbazole	17.331	167	979377	9.917	ng	99
74) Di-n-butylphthalate	17.966	149	979540	8.907	ng	100
75) Fluoranthene	19.060	202	1203752	9.781	ng	99
77) Benzidine	19.266	184	192008	5.003	ng	99
78) Pyrene	19.442	202	1286495	9.559	ng	99
80) Butylbenzylphthalate	20.430	149	300028	9.024	ng	95
81) Benzo(a)anthracene	21.325	228	1276106	9.691	ng	99
82) 3,3'-Dichlorobenzidine	21.272	252	270931	6.834	ng	99
83) Chrysene	21.389	228	1246003	9.832	ng	99
84) Bis(2-ethylhexyl)phtha...	21.325	149	564998	7.999	ng	97
85) Di-n-octyl phthalate	22.554	149	662011	10.561	ng	97
87) Indeno(1,2,3-cd)pyrene	28.042	276	1222863	8.642	ng	98
88) Benzo(b)fluoranthene	23.495	252	1180548	9.134	ng	100
89) Benzo(k)fluoranthene	23.560	252	1252989	9.743	ng	99
90) Benzo(a)pyrene	24.342	252	963455	8.758	ng	99
91) Dibenzo(a,h)anthracene	28.118	278	1022797	8.747	ng	100
92) Benzo(g,h,i)perylene	29.095	276	1073371	8.886	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.449 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

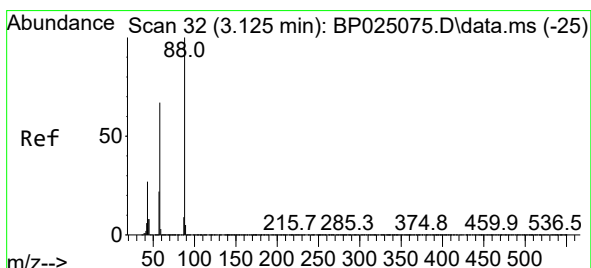
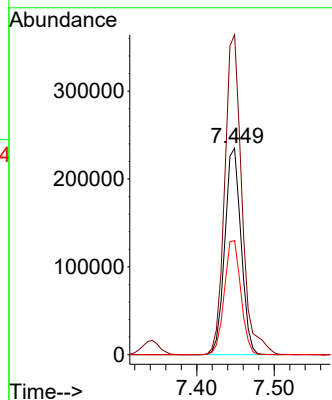
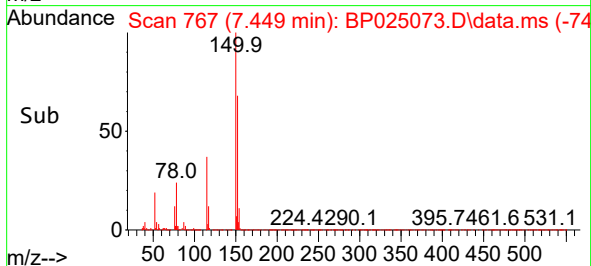
Instrument :
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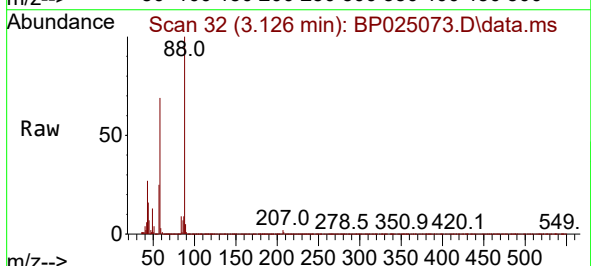
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Ion Ratio Lower Upper
152 100
150 154.9 126.1 189.1
115 55.2 44.3 66.5

Manual Integrations
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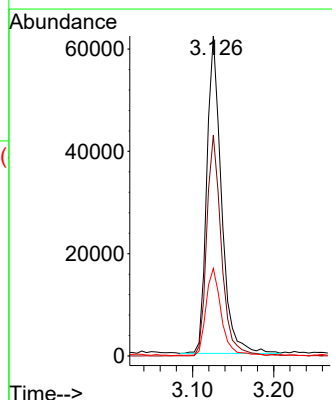
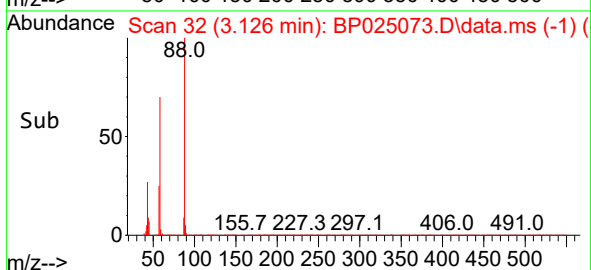
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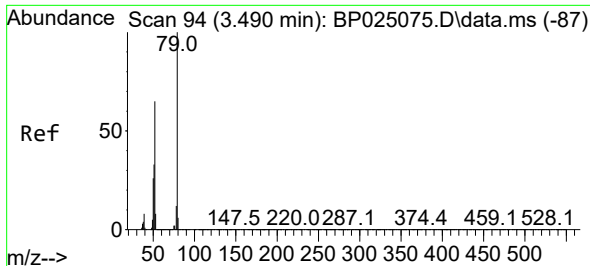


#2
1,4-Dioxane
Concen: 10.306 ng
RT: 3.126 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



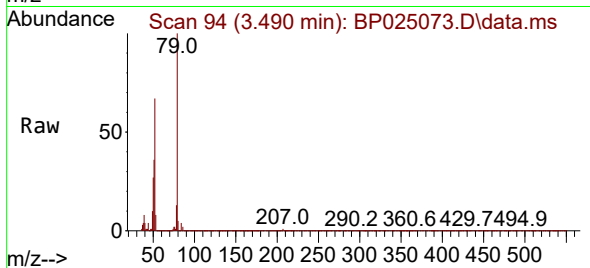
Tgt Ion: 88 Resp: 77575
Ion Ratio Lower Upper
88 100
58 70.0 55.0 82.4
43 28.7 21.9 32.9





#3
Pyridine
Concen: 9.598 ng
RT: 3.490 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

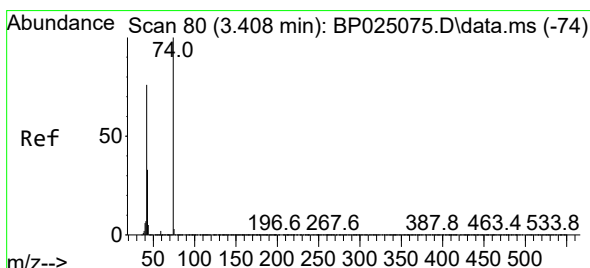
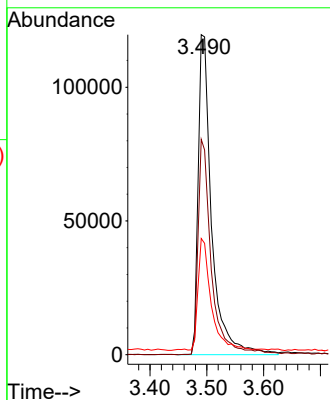
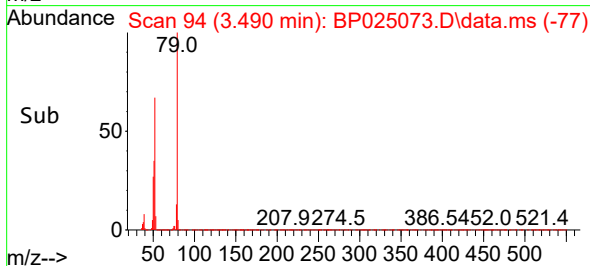
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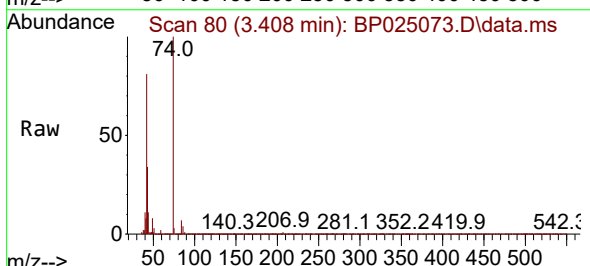
Tgt Ion: 79 Resp: 197662
Ion Ratio Lower Upper
79 100
52 67.3 52.2 78.4
51 36.3 26.8 40.2

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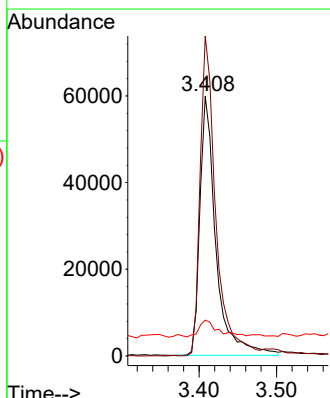
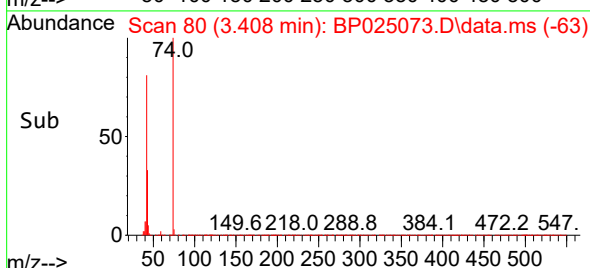
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

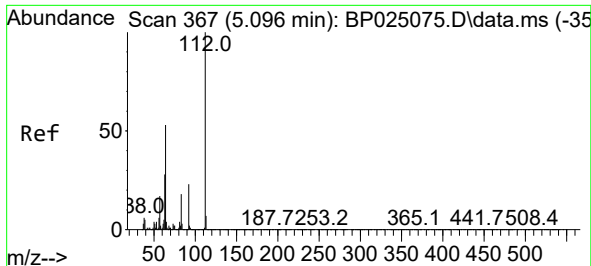


#4
n-Nitrosodimethylamine
Concen: 9.836 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



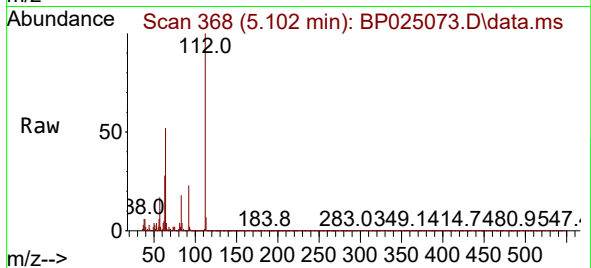
Tgt Ion: 42 Resp: 85827
Ion Ratio Lower Upper
42 100
74 123.2 105.2 157.8
44 13.8 6.6 9.8





#5
2-Fluorophenol
Concen: 19.462 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

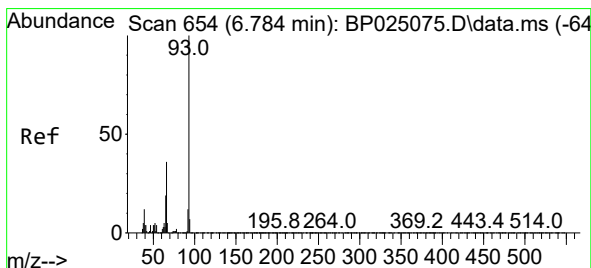
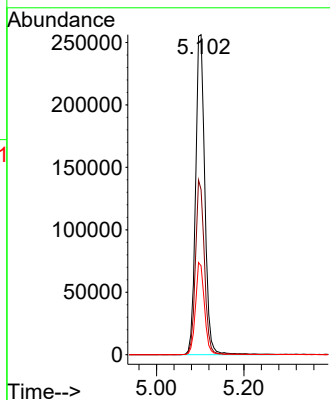
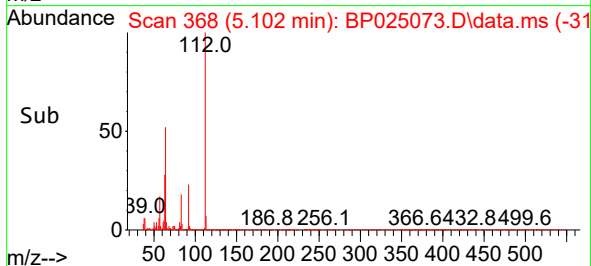
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Tgt Ion:112 Resp: 376740
Ion Ratio Lower Upper
112 100
64 51.6 42.0 63.0
63 27.7 22.2 33.2

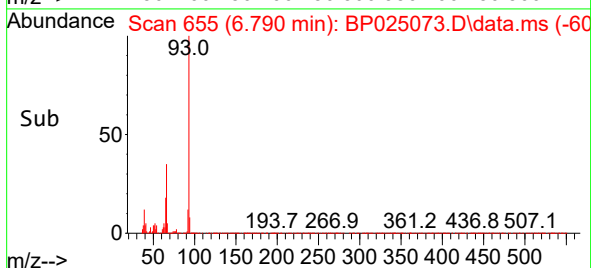
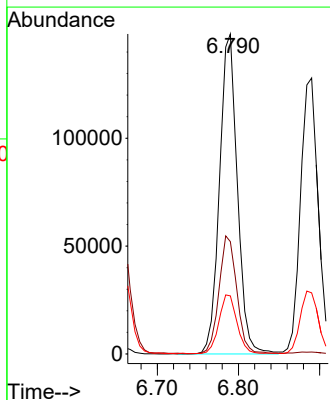
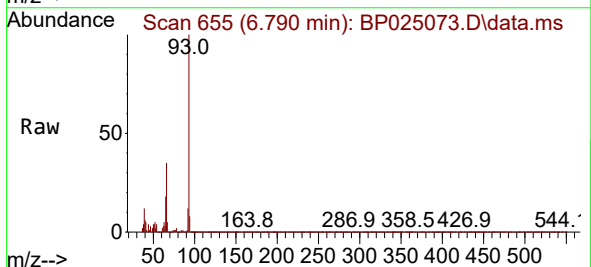
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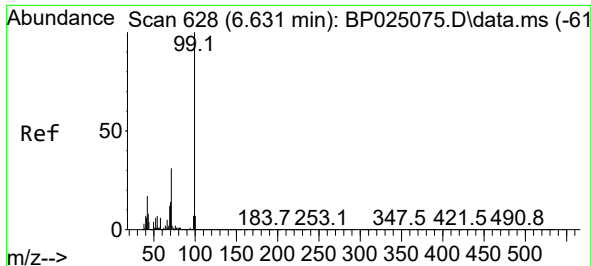
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#6
Aniline
Concen: 9.619 ng
RT: 6.790 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

Tgt Ion: 93 Resp: 227023
Ion Ratio Lower Upper
93 100
66 35.1 28.9 43.3
65 18.2 15.2 22.8





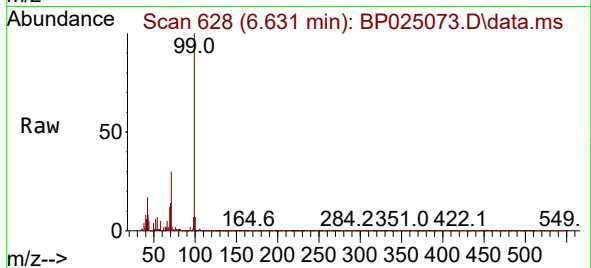
#7
Phenol-d6
Concen: 19.108 ng
RT: 6.631 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

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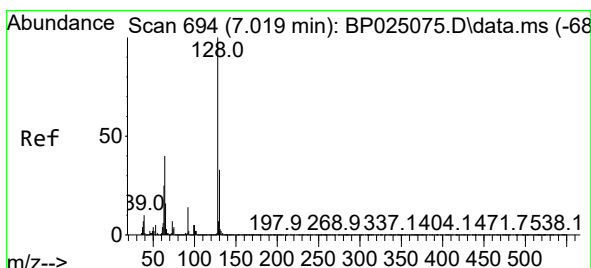
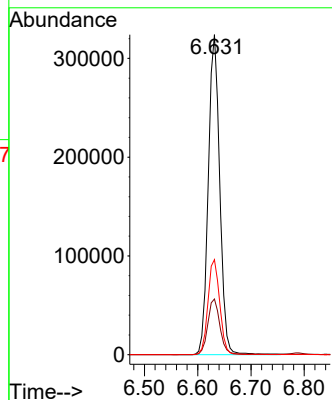
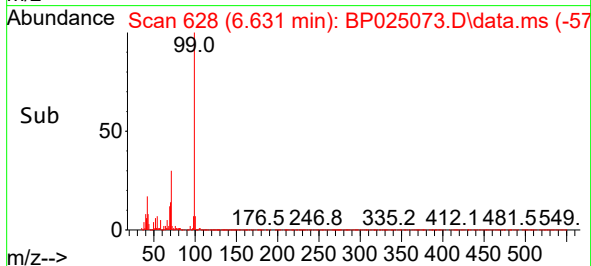
Tgt Ion: 99 Resp: 482699
Ion Ratio Lower Upper
99 100
42 17.4 13.6 20.4
71 29.7 24.4 36.6

Manual Integrations

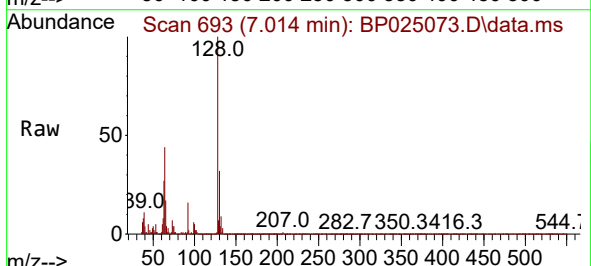
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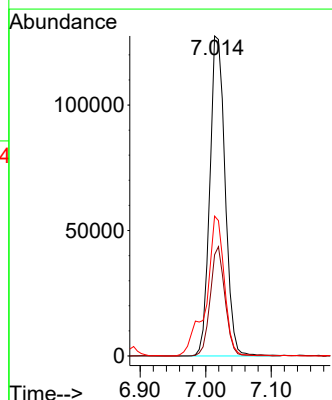
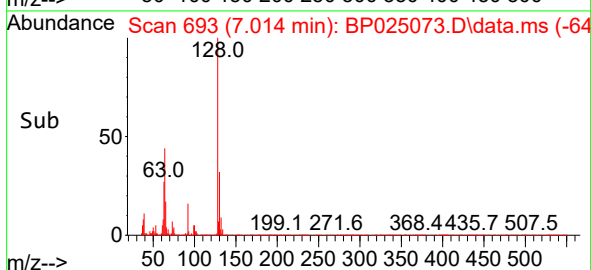
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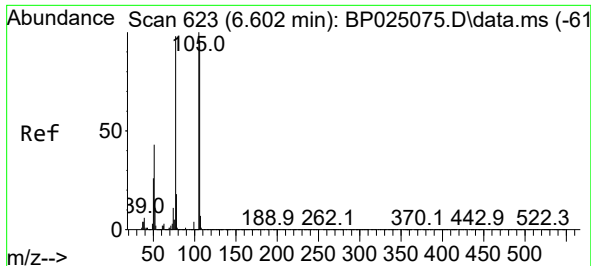


#8
2-Chlorophenol
Concen: 9.556 ng
RT: 7.014 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



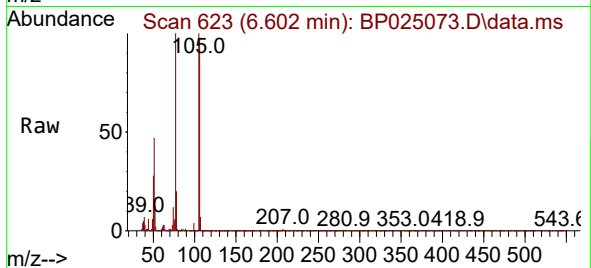
Tgt Ion:128 Resp: 206980
Ion Ratio Lower Upper
128 100
130 31.6 12.9 52.9
64 43.7 20.3 60.3





#9
Benzaldehyde
Concen: 11.743 ng
RT: 6.602 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

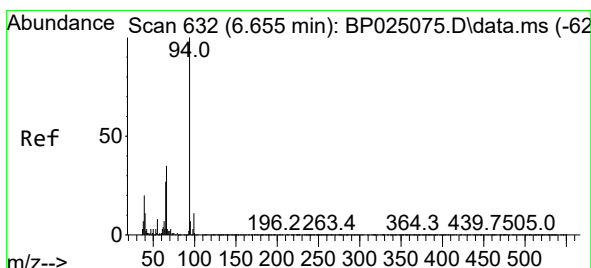
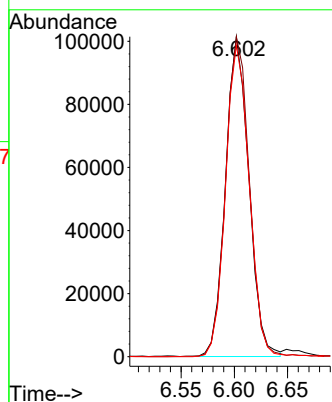
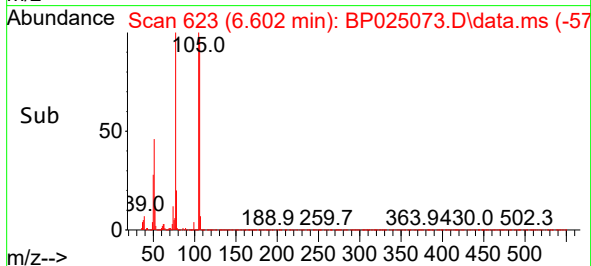
Instrument :
BNA_P
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Tgt Ion: 77 Resp: 15492
Ion Ratio Lower Upper
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106 97.4 78.3 118.3

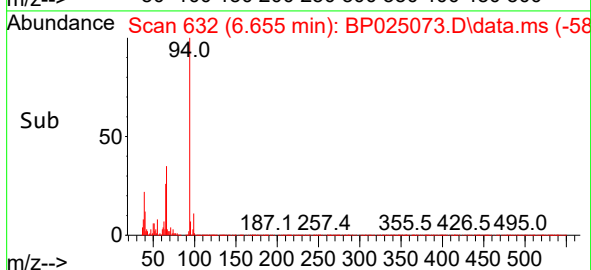
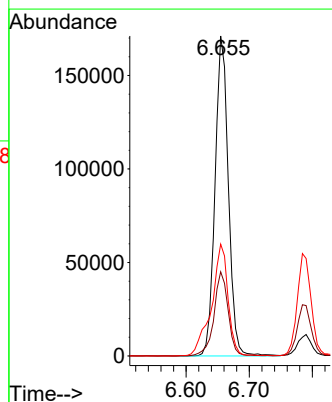
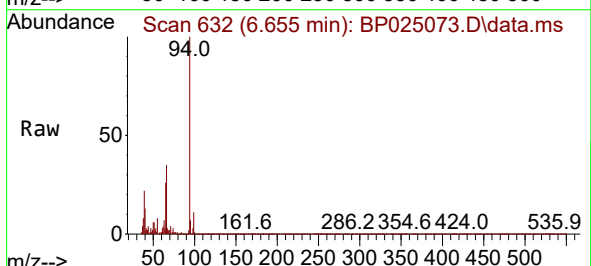
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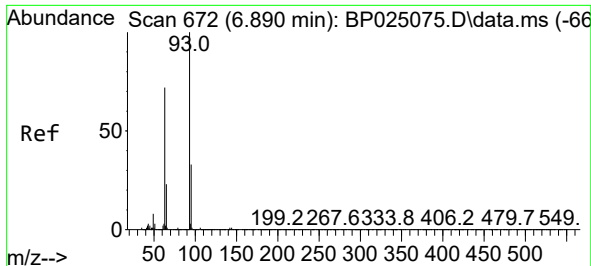
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#10
Phenol
Concen: 9.763 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

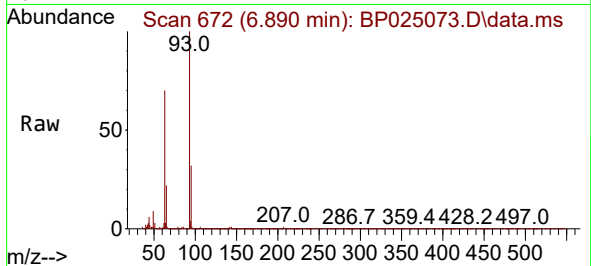
Tgt Ion: 94 Resp: 250593
Ion Ratio Lower Upper
94 100
65 26.3 6.9 46.9
66 34.9 14.6 54.6





#11
bis(2-Chloroethyl)ether
Concen: 9.885 ng
RT: 6.890 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

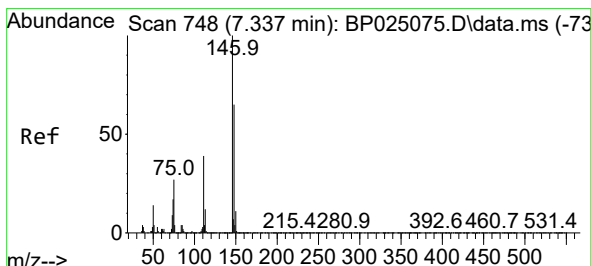
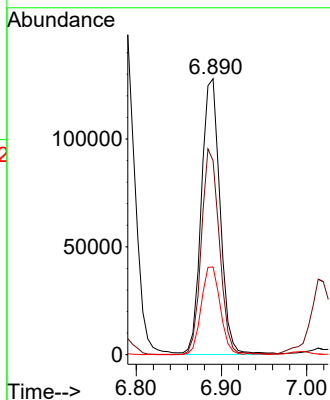
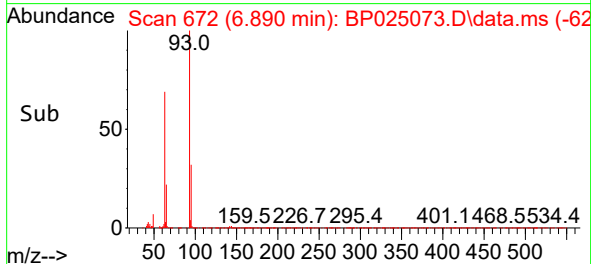
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



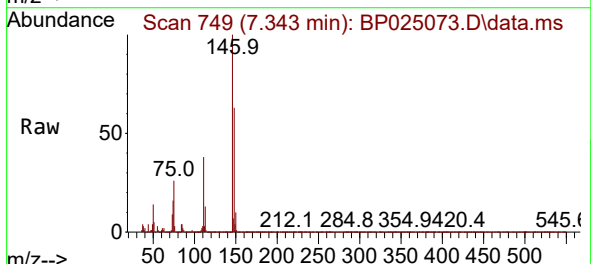
Tgt Ion: 93 Resp: 19526
Ion Ratio Lower Upper
93 100
63 70.2 51.9 91.9
95 31.8 12.4 52.4

Manual Integrations
APPROVED

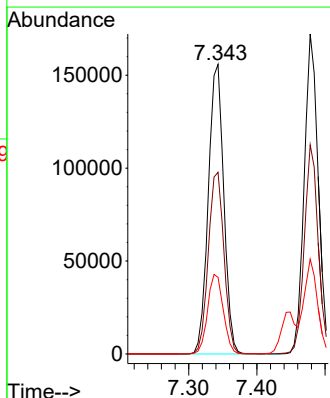
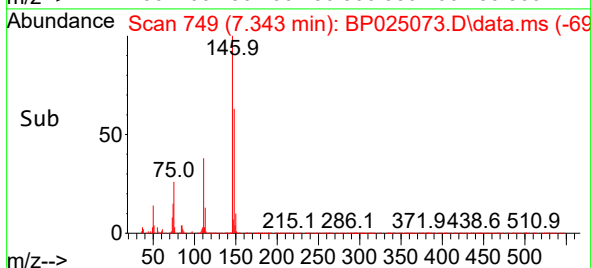
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

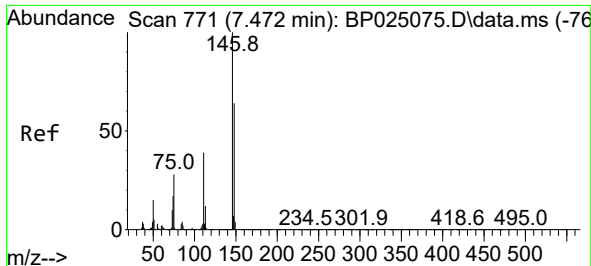


#12
1,3-Dichlorobenzene
Concen: 10.143 ng
RT: 7.343 min Scan# 749
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



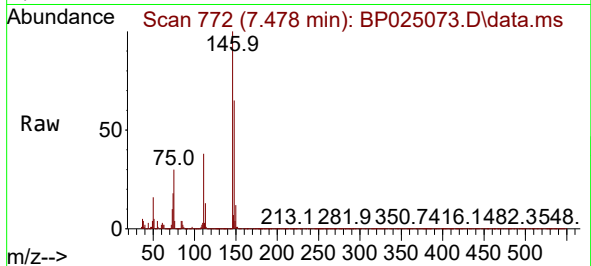
Tgt Ion:146 Resp: 245857
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
75 26.5 21.8 32.6





#13
1,4-Dichlorobenzene
Concen: 10.004 ng
RT: 7.478 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

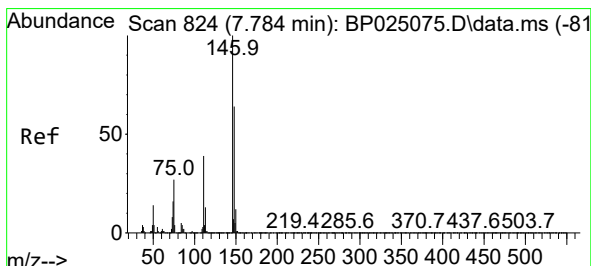
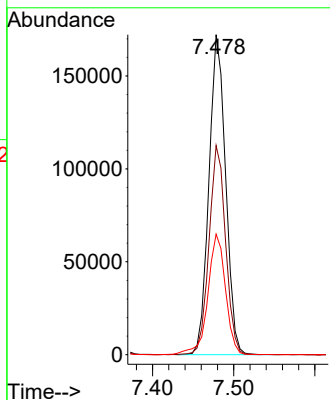
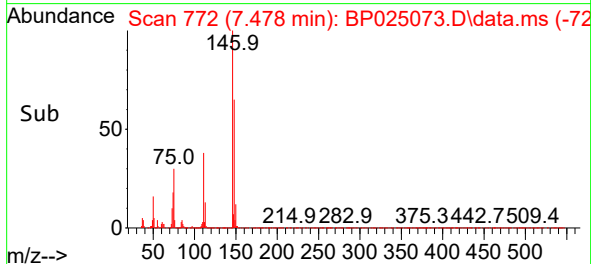
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



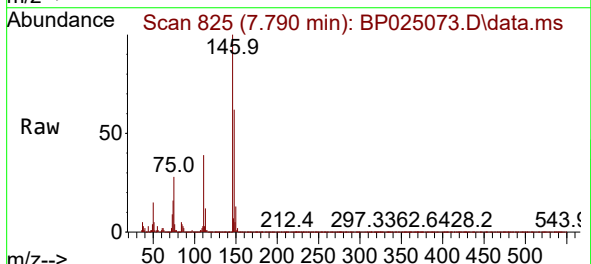
Tgt Ion:146 Resp: 24552
Ion Ratio Lower Upper
146 100
148 65.4 51.1 76.7
111 37.7 31.2 46.8

Manual Integrations
APPROVED

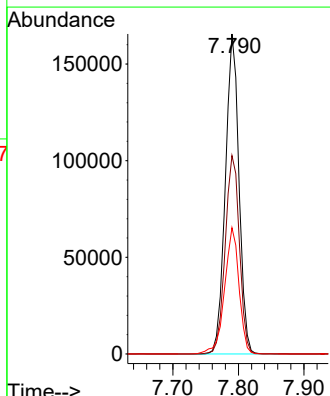
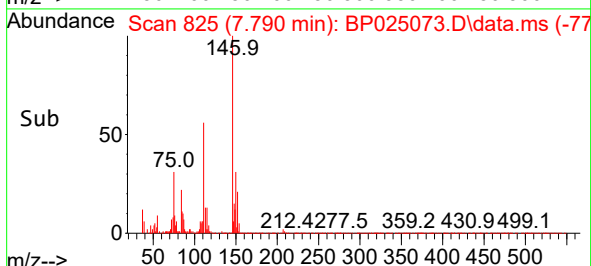
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

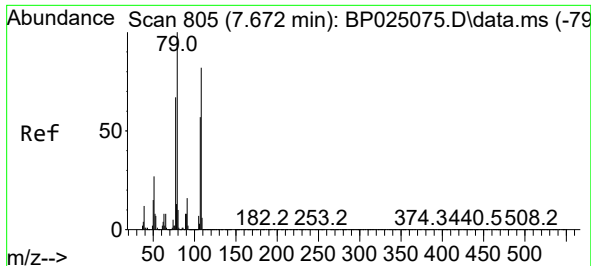


#14
1,2-Dichlorobenzene
Concen: 10.079 ng
RT: 7.790 min Scan# 825
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



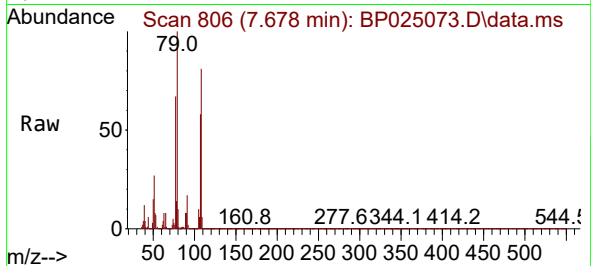
Tgt Ion:146 Resp: 237961
Ion Ratio Lower Upper
146 100
148 62.0 51.1 76.7
111 39.5 31.2 46.8





#15
Benzyl Alcohol
Concen: 9.025 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

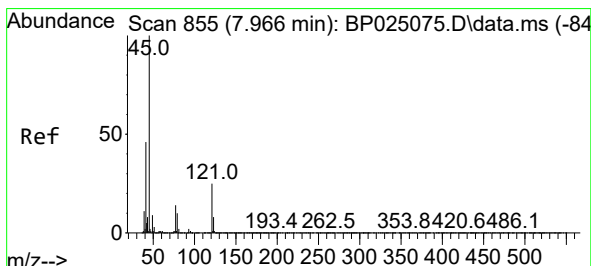
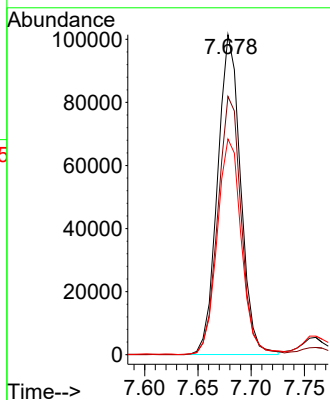
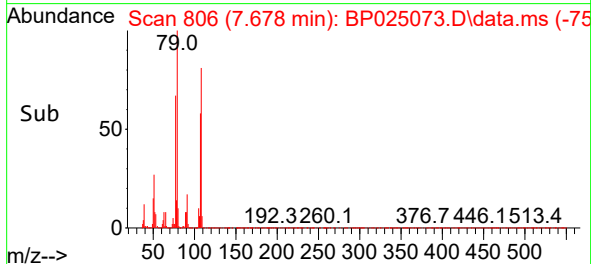
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



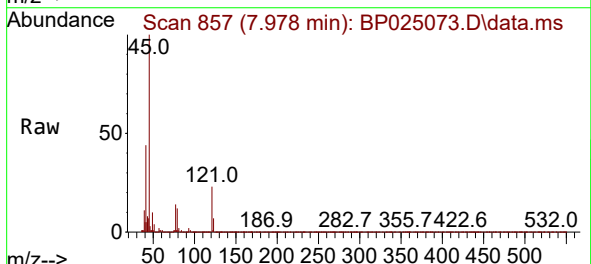
Tgt Ion: 79 Resp: 152168
Ion Ratio Lower Upper
79 100
108 80.7 66.0 99.0
77 67.4 53.4 80.2

Manual Integrations
APPROVED

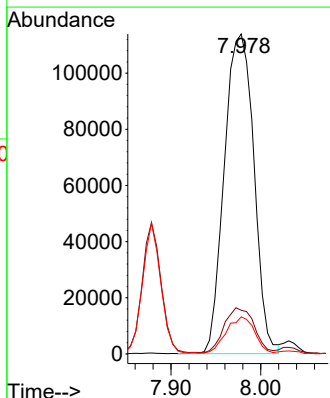
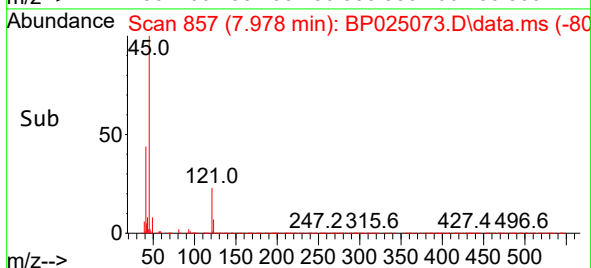
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

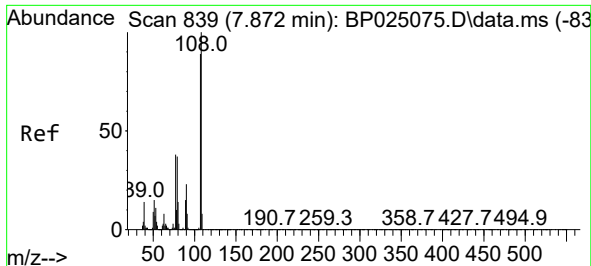


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.150 ng
RT: 7.978 min Scan# 857
Delta R.T. 0.012 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



Tgt Ion: 45 Resp: 260708
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.8
79 11.6 0.0 30.7





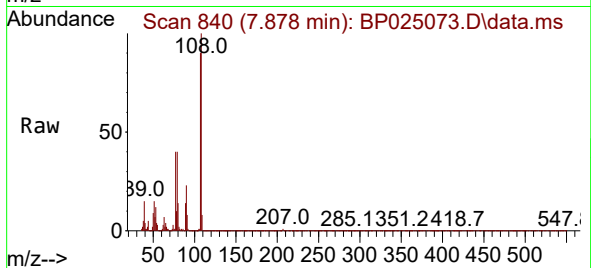
#17
2-Methylphenol
Concen: 9.422 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



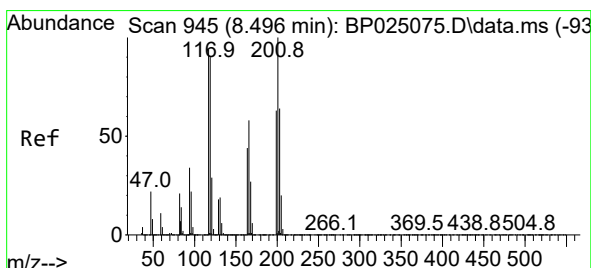
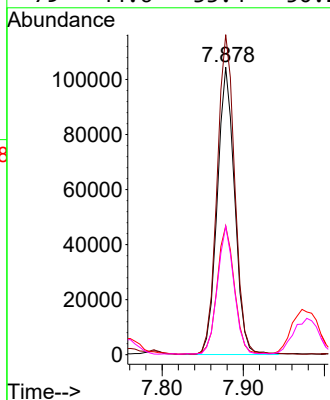
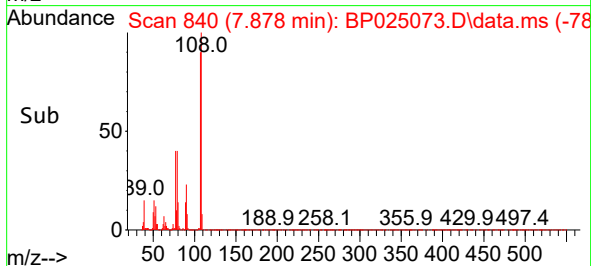
Tgt Ion:107 Resp: 155778
Ion Ratio Lower Upper
107 100
108 111.3 89.7 134.5
77 44.8 34.2 51.4
79 44.6 33.4 50.2

Manual Integrations

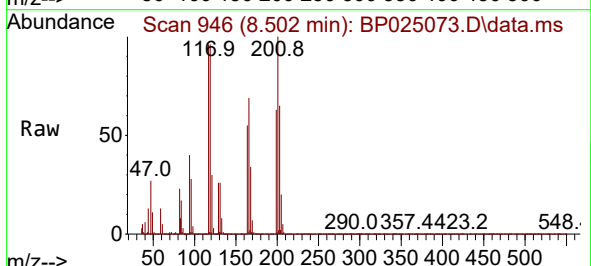
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

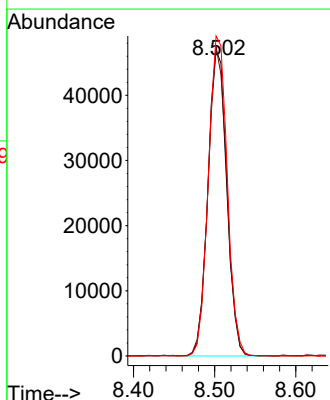
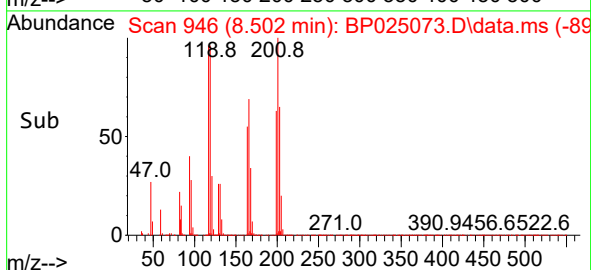
Supervised By :Jagrut Upadhyay 07/07/2025

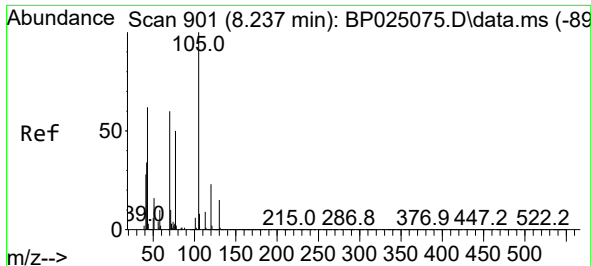


#18
Hexachloroethane
Concen: 9.453 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



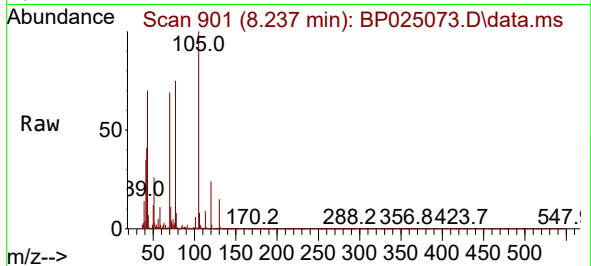
Tgt Ion:117 Resp: 75576
Ion Ratio Lower Upper
117 100
119 100.9 76.6 115.0
201 104.6 85.4 128.2





#19
n-Nitroso-di-n-propylamine
Concen: 9.774 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

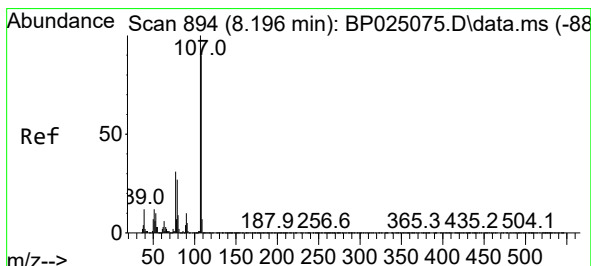
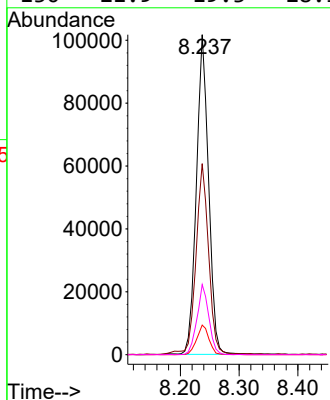
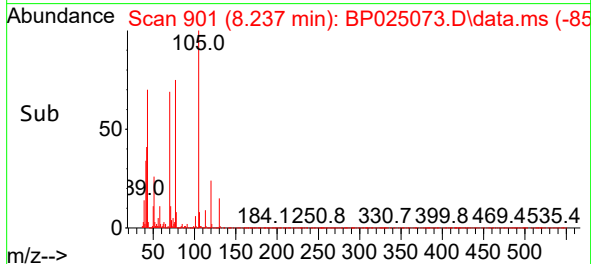
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



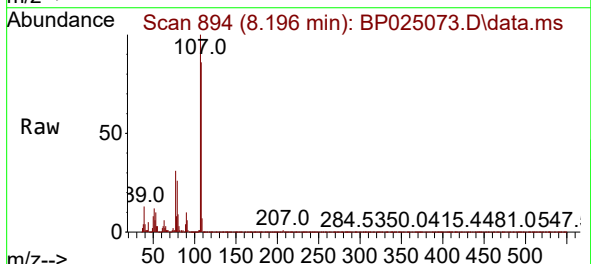
Tgt Ion: 70 Resp: 146424
Ion Ratio Lower Upper
70 100
42 59.7 46.5 69.7
101 9.3 7.9 11.9
130 21.9 19.3 28.9

Manual Integrations
APPROVED

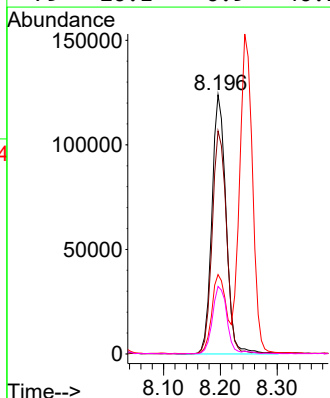
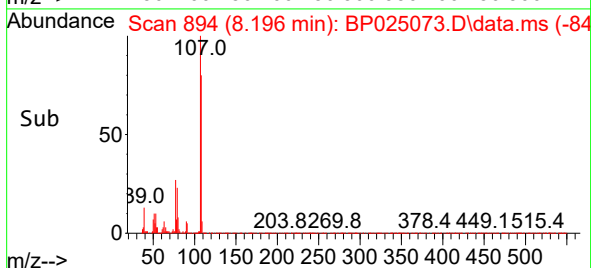
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

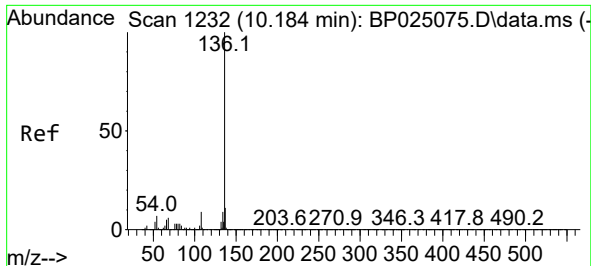


#20
3+4-Methylphenols
Concen: 9.225 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



Tgt Ion:107 Resp: 213641
Ion Ratio Lower Upper
107 100
108 86.1 69.5 109.5
77 30.6 11.4 51.4
79 26.1 6.9 46.9





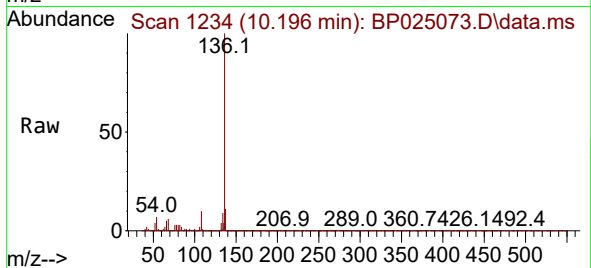
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.196 min Scan# 1234
Delta R.T. 0.012 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



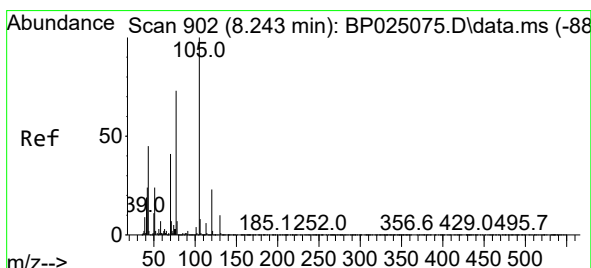
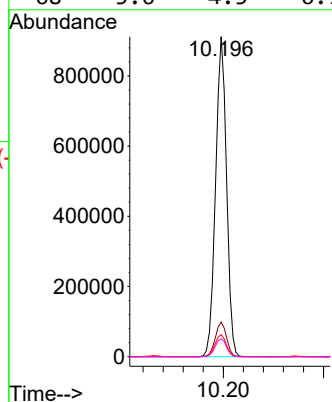
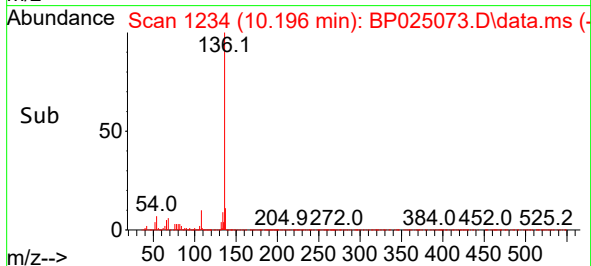
Tgt Ion:136 Resp: 1376560
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.9 5.4 8.2
68 5.6 4.5 6.7

Manual Integrations

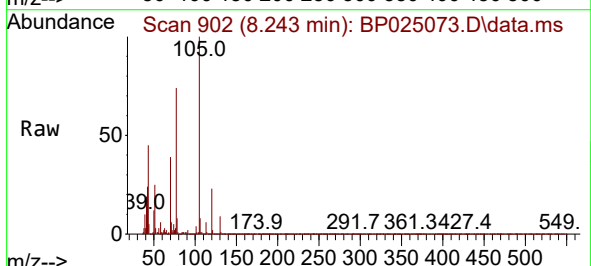
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

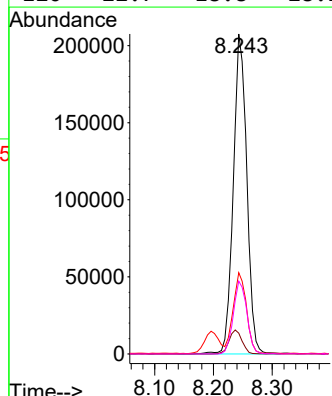
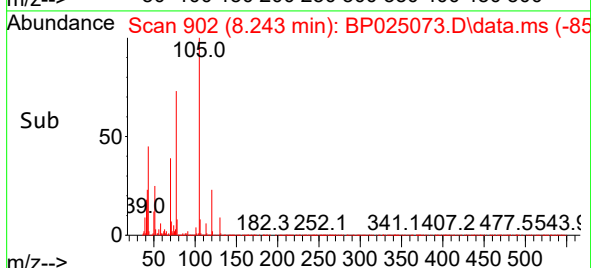
Supervised By :Jagrut Upadhyay 07/07/2025

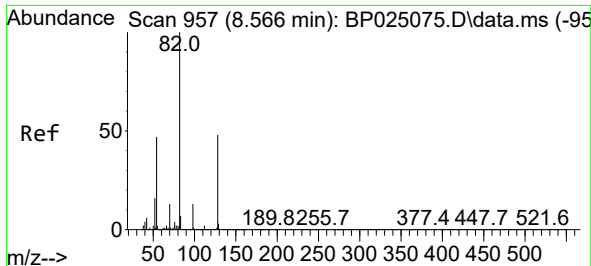


#22
Acetophenone
Concen: 10.159 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



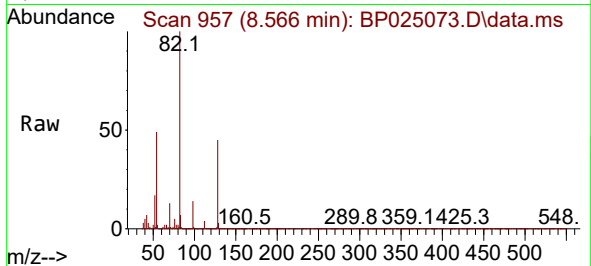
Tgt Ion:105 Resp: 330725
Ion Ratio Lower Upper
105 100
71 6.5 5.4 8.2
51 25.4 19.6 29.4
120 22.7 18.8 28.2





#23
Nitrobenzene-d5
Concen: 18.454 ng
RT: 8.566 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

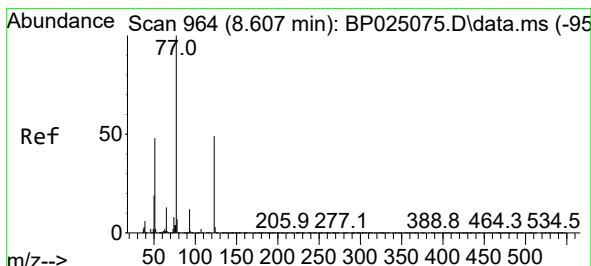
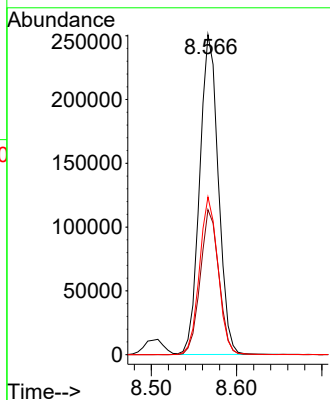
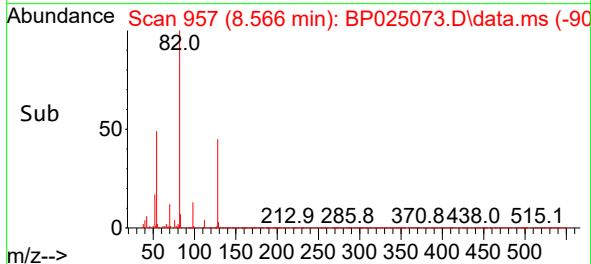
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



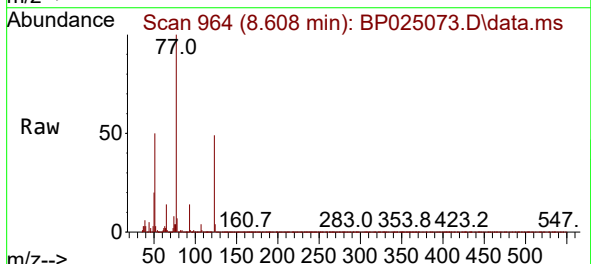
Tgt Ion: 82 Resp: 381978
Ion Ratio Lower Upper
82 100
128 45.3 38.4 57.6
54 49.3 37.8 56.6

Manual Integrations
APPROVED

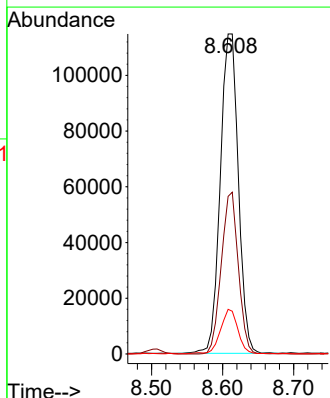
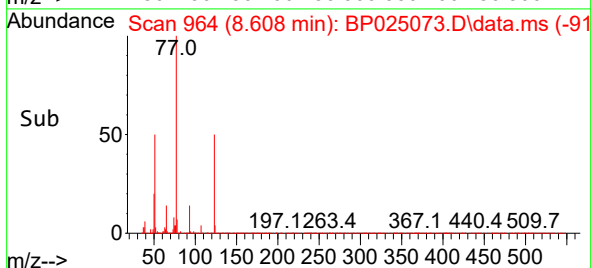
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

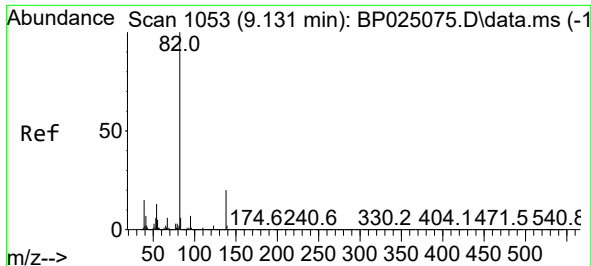


#24
Nitrobenzene
Concen: 9.560 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



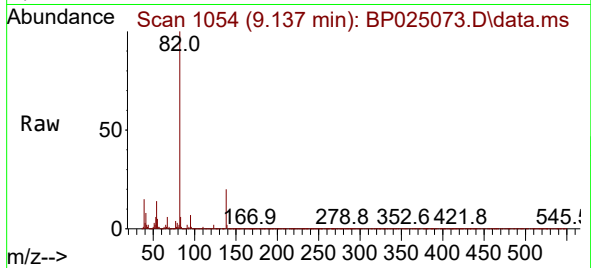
Tgt Ion: 77 Resp: 201551
Ion Ratio Lower Upper
77 100
123 49.2 39.0 58.6
65 14.0 10.7 16.1





#25
Isophorone
Concen: 9.507 ng
RT: 9.137 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

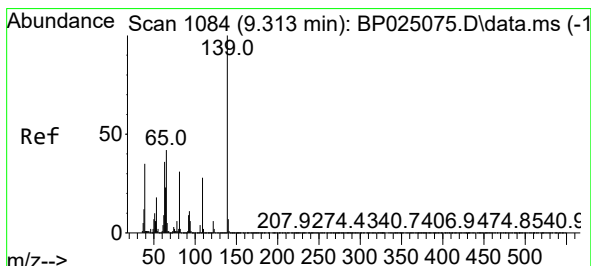
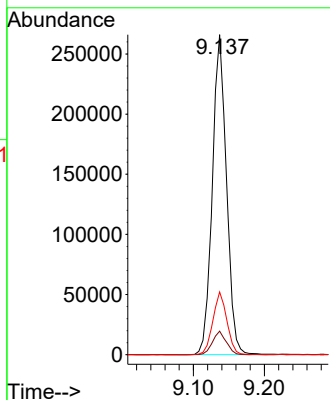
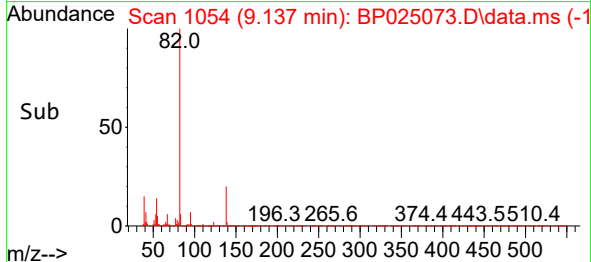
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 367740
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.6 15.7 23.5

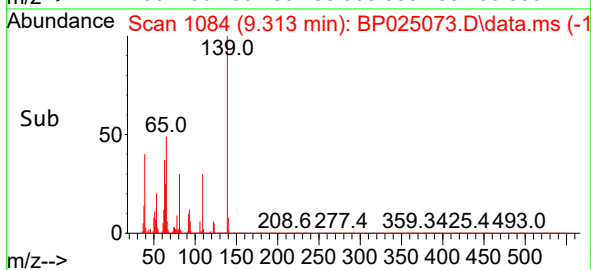
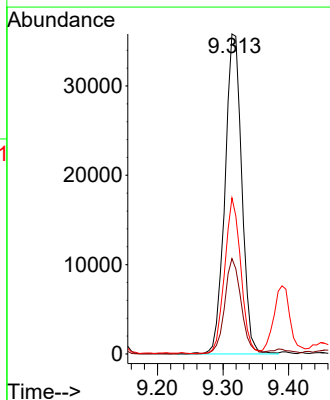
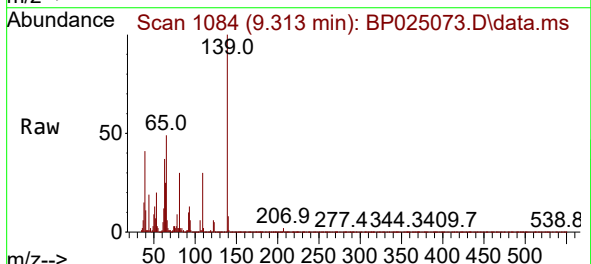
Manual Integrations
APPROVED

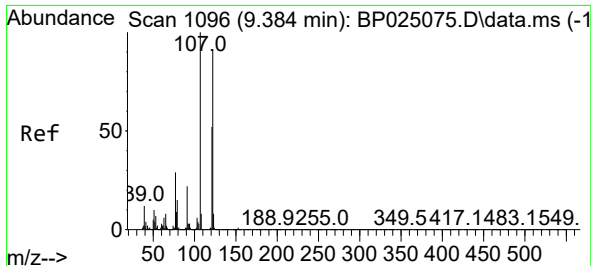
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#26
2-Nitrophenol
Concen: 9.106 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

Tgt Ion:139 Resp: 63769
Ion Ratio Lower Upper
139 100
109 29.8 22.3 33.5
65 48.7 33.8 50.8





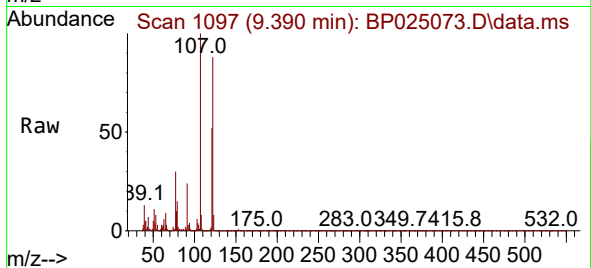
#27
2,4-Dimethylphenol
Concen: 9.307 ng
RT: 9.390 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



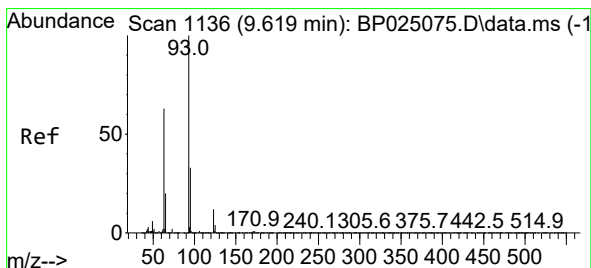
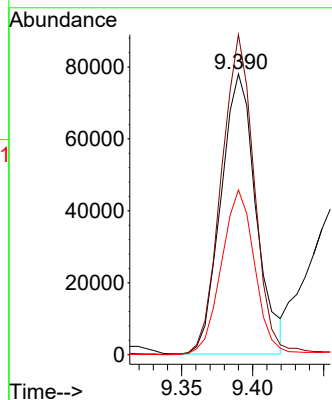
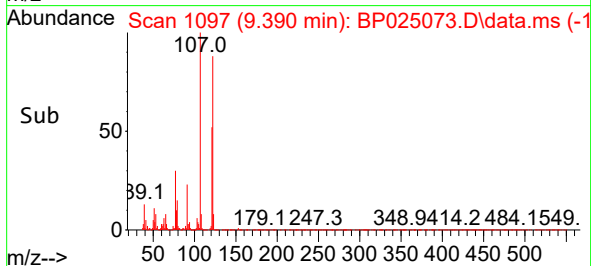
Tgt Ion:122 Resp: 134290
Ion Ratio Lower Upper
122 100
107 113.9 88.2 132.2
121 58.7 46.1 69.1

Manual Integrations

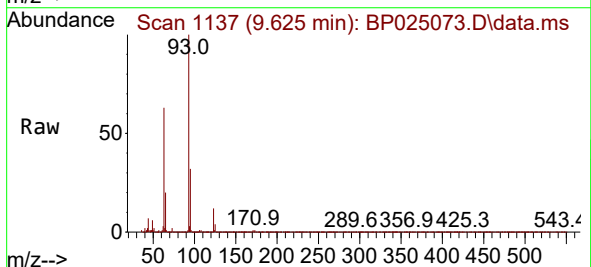
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

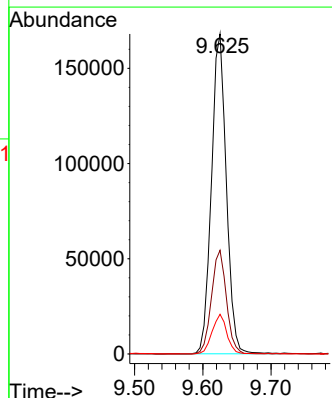
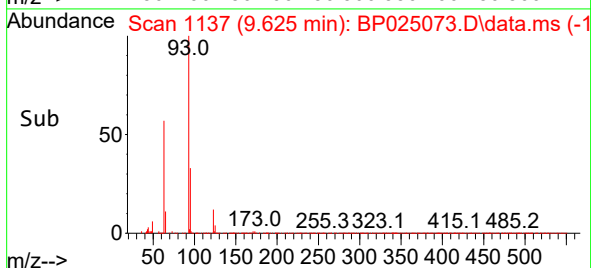
Supervised By :Jagrut Upadhyay 07/07/2025

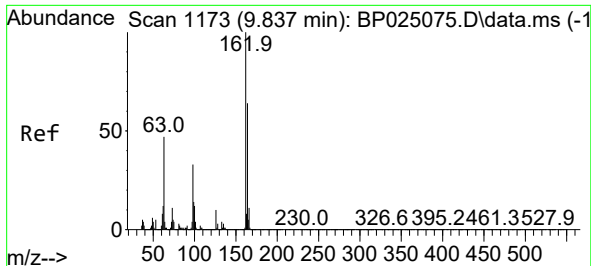


#28
bis(2-Chloroethoxy)methane
Concen: 9.722 ng
RT: 9.625 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



Tgt Ion: 93 Resp: 255336
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 12.4 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 9.059 ng

RT: 9.843 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 18126

Ion Ratio Lower Upper

162 100

164 63.9 44.1 84.1

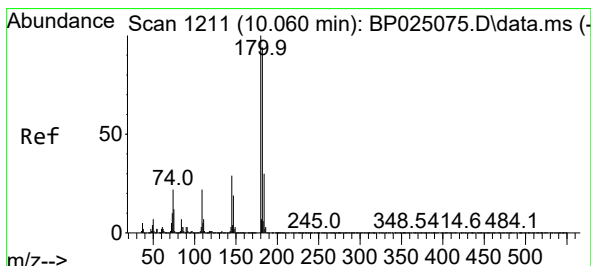
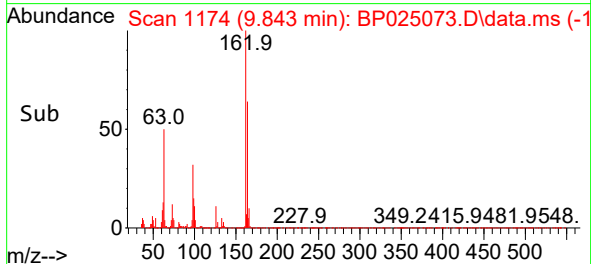
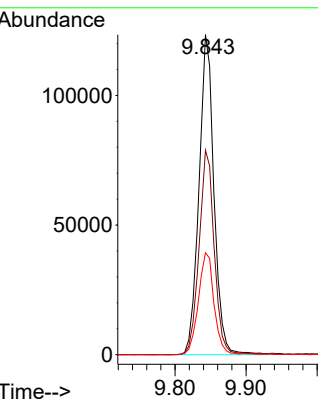
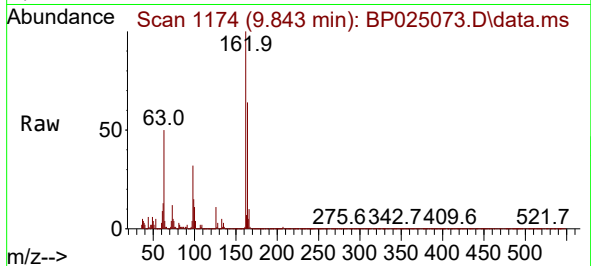
98 31.9 13.1 53.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#30

1,2,4-Trichlorobenzene

Concen: 9.913 ng

RT: 10.066 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

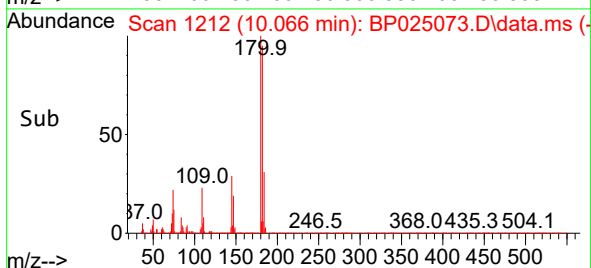
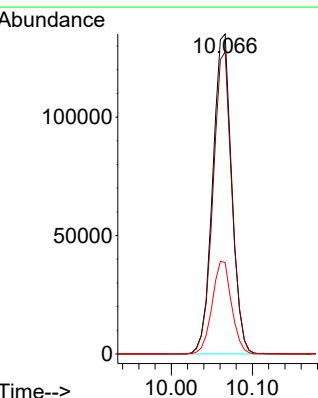
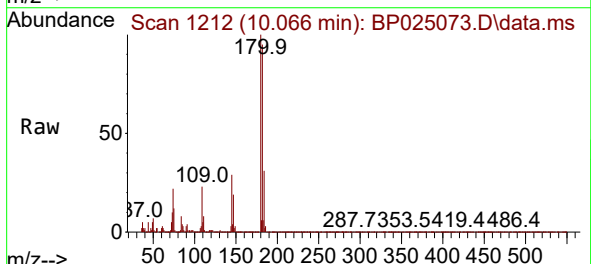
Tgt Ion:180 Resp: 219650

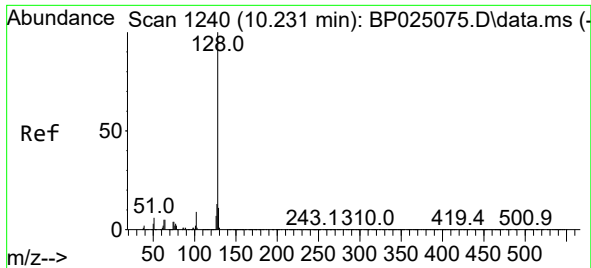
Ion Ratio Lower Upper

180 100

182 94.5 75.1 112.7

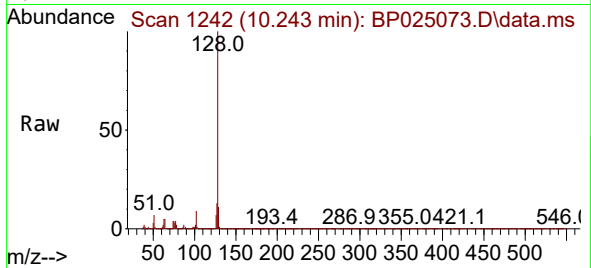
145 28.6 23.3 34.9





#31
Naphthalene
Concen: 10.005 ng
RT: 10.243 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

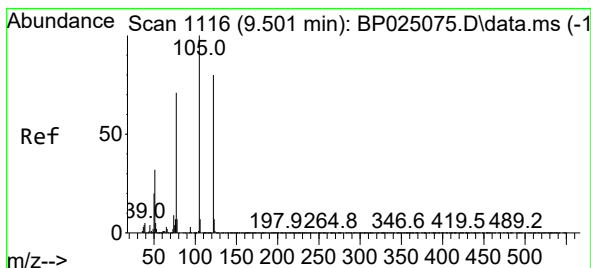
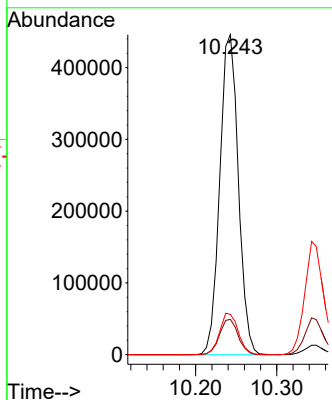
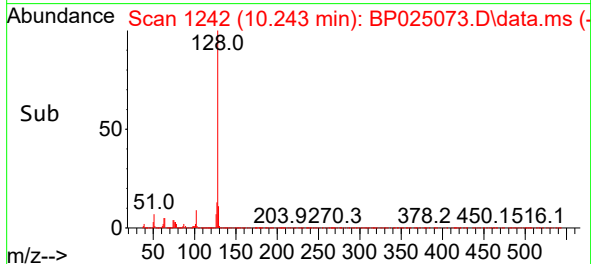
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 70914
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.6 10.4 15.6

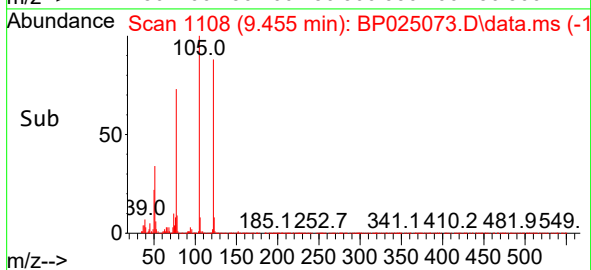
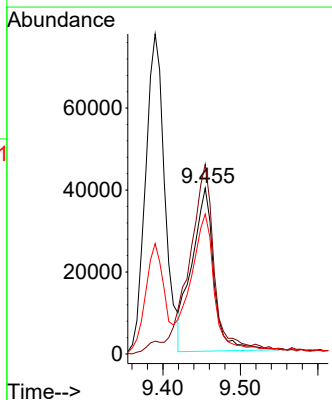
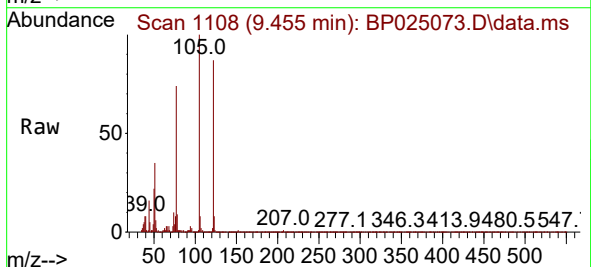
Manual Integrations
APPROVED

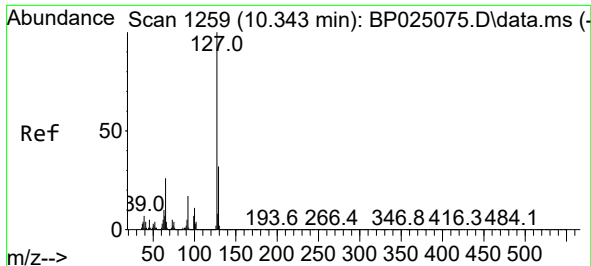
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#32
Benzoic acid
Concen: 10.455 ng
RT: 9.455 min Scan# 1108
Delta R.T. -0.046 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

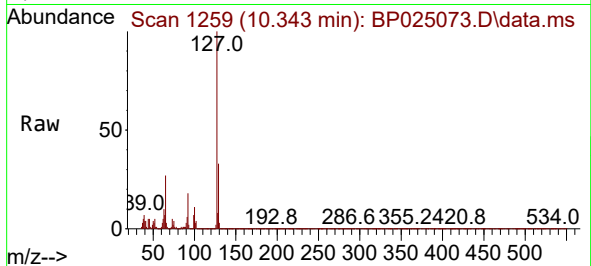
Tgt Ion:122 Resp: 79225
Ion Ratio Lower Upper
122 100
105 114.4 101.0 141.0
77 84.3 67.6 107.6





#33
4-Chloroaniline
Concen: 9.621 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

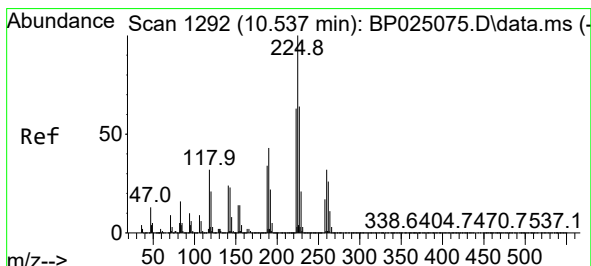
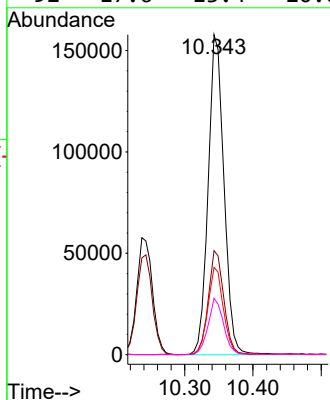
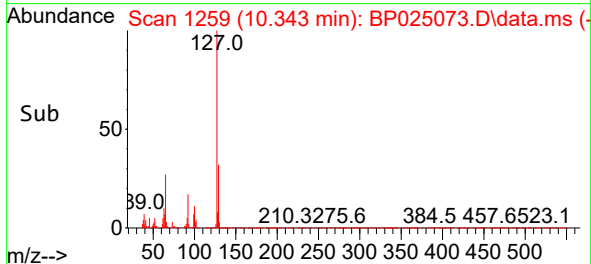
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



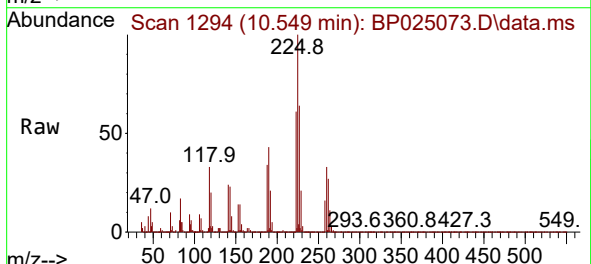
Tgt Ion:127 Resp: 254489
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 27.3 21.0 31.6
92 17.6 13.4 20.0

Manual Integrations
APPROVED

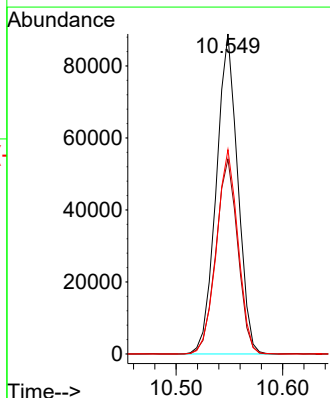
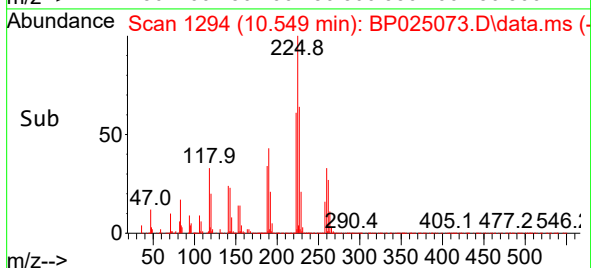
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

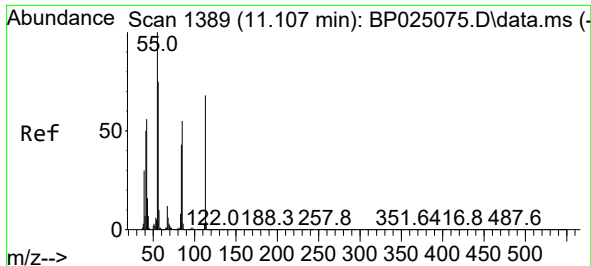


#34
Hexachlorobutadiene
Concen: 9.767 ng
RT: 10.549 min Scan# 1294
Delta R.T. 0.012 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



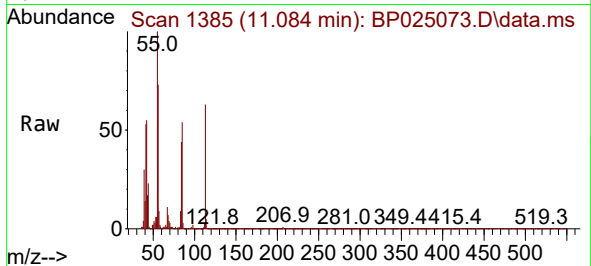
Tgt Ion:225 Resp: 124190
Ion Ratio Lower Upper
225 100
223 60.9 50.3 75.5
227 63.8 51.3 76.9





#35
Caprolactam
Concen: 8.700 ng
RT: 11.084 min Scan# 113
Delta R.T. -0.023 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

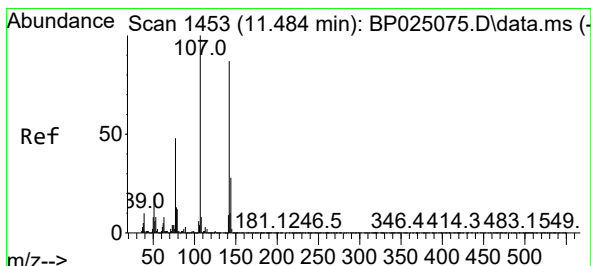
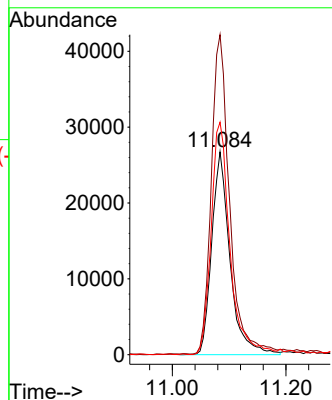
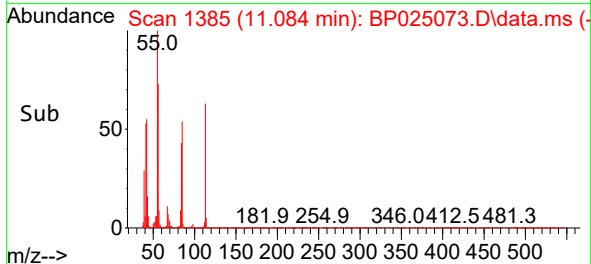
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 5954
Ion Ratio Lower Upper
113 100
55 157.7 128.1 168.1
56 114.6 90.7 130.7

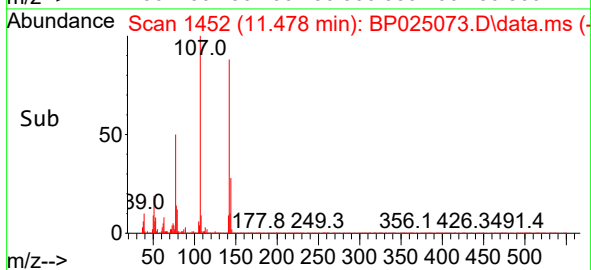
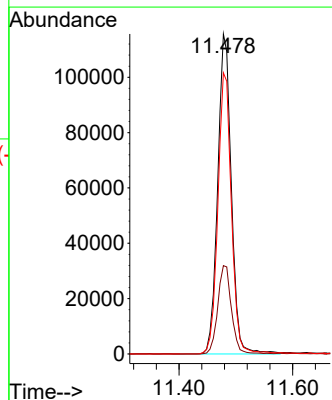
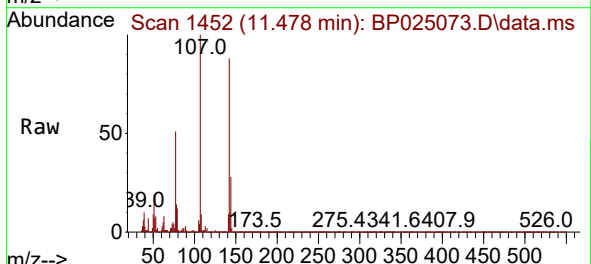
Manual Integrations
APPROVED

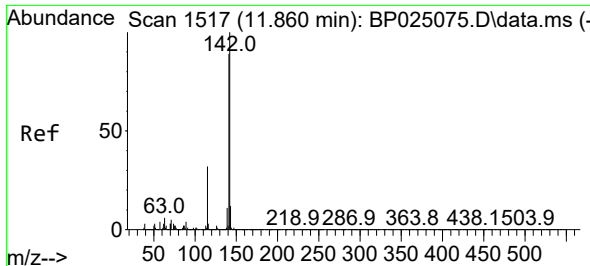
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#36
4-Chloro-3-methylphenol
Concen: 9.193 ng
RT: 11.478 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

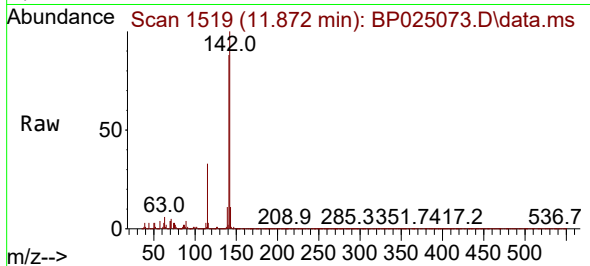
Tgt Ion:107 Resp: 192224
Ion Ratio Lower Upper
107 100
144 27.6 22.4 33.6
142 87.9 69.6 104.4





#37
2-Methylnaphthalene
Concen: 9.790 ng
RT: 11.872 min Scan# 1519
Delta R.T. 0.012 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

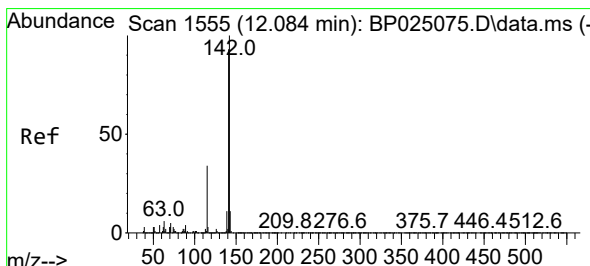
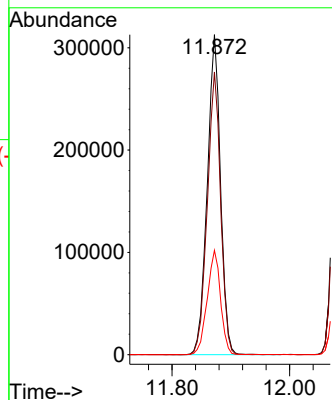
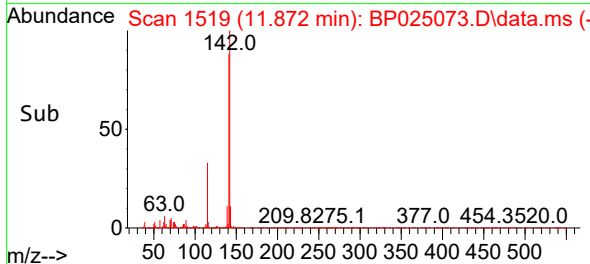
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



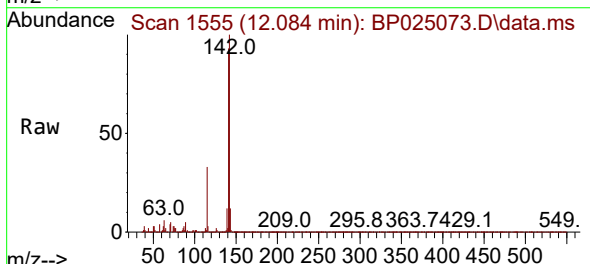
Tgt Ion:142 Resp: 489608
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8
115 32.6 25.9 38.9

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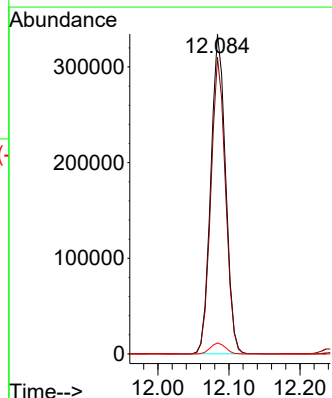
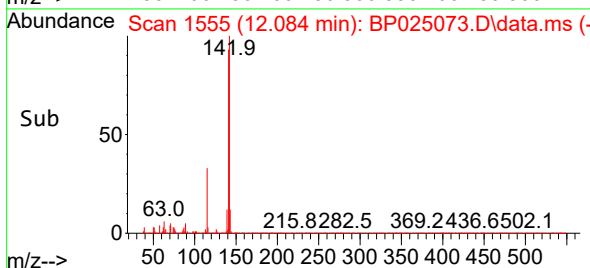
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

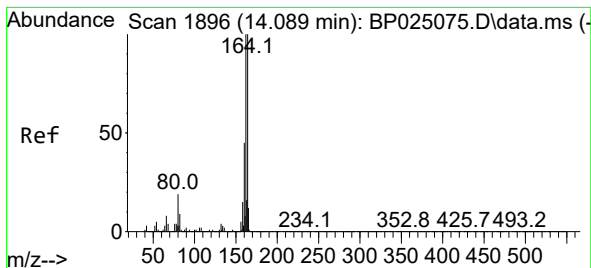


#38
1-Methylnaphthalene
Concen: 9.931 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



Tgt Ion:142 Resp: 484403
Ion Ratio Lower Upper
142 100
141 92.7 74.1 111.1
116 3.5 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.096 min Scan# 1896

Delta R.T. 0.007 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 924609

Ion Ratio Lower Upper

164 100

162 102.0 80.3 120.5

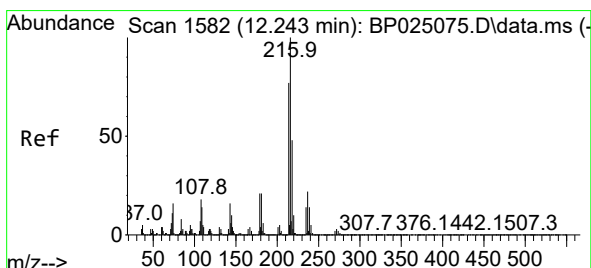
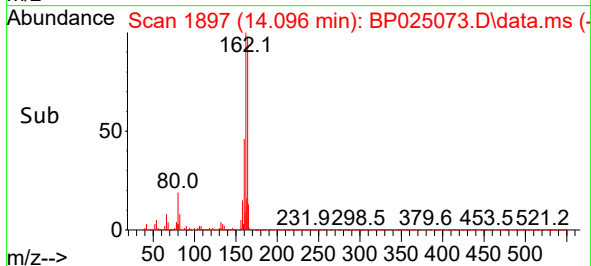
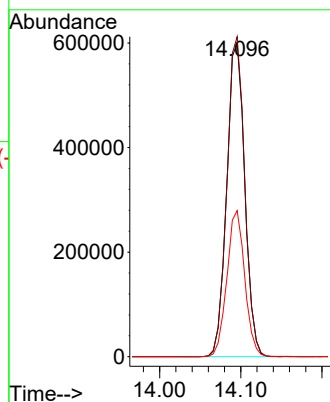
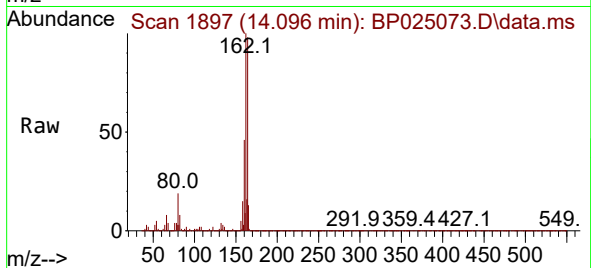
160 46.5 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.554 ng

RT: 12.249 min Scan# 1583

Delta R.T. 0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Tgt Ion:216 Resp: 253871

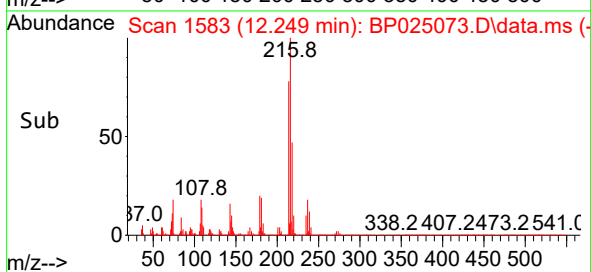
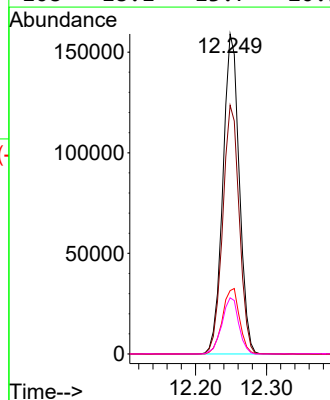
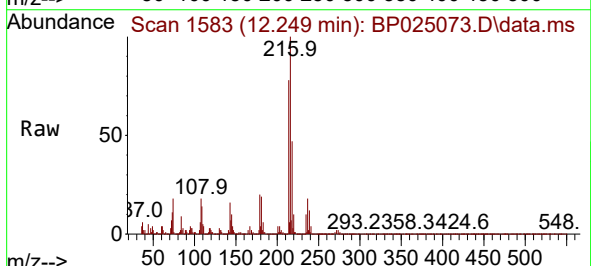
Ion Ratio Lower Upper

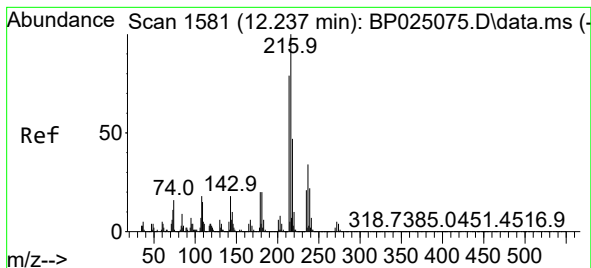
216 100

214 78.5 62.4 93.6

179 21.3 16.5 24.7

108 18.1 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 7.965 ng

RT: 12.243 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

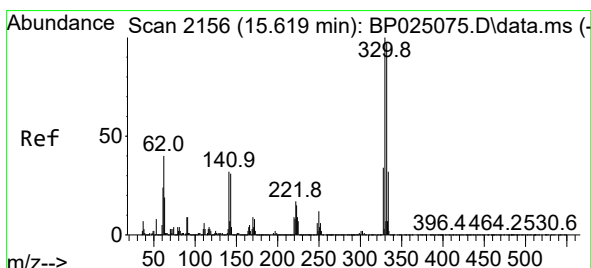
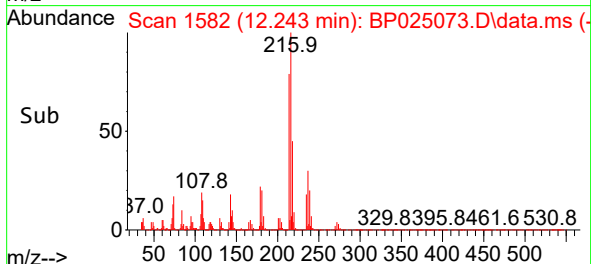
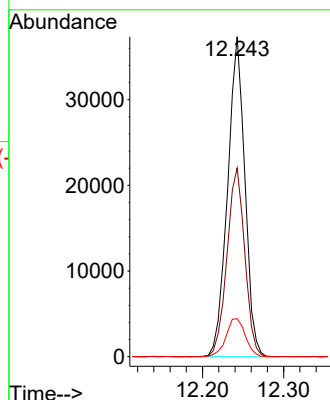
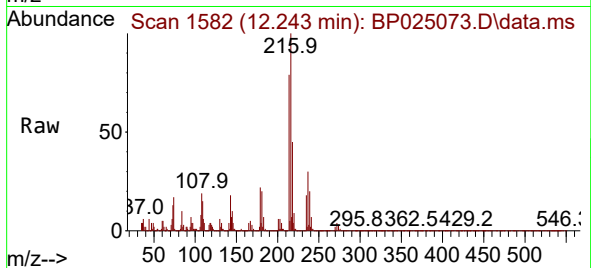
Tgt Ion: 237	Resp: 5528
Ion Ratio	Lower Upper
237 100	
235 59.0	41.6 81.6
272 11.8	0.0 33.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#42

2,4,6-Tribromophenol

Concen: 18.149 ng

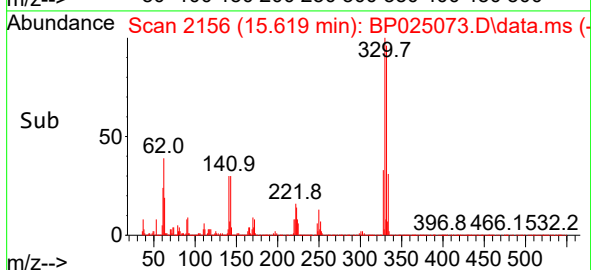
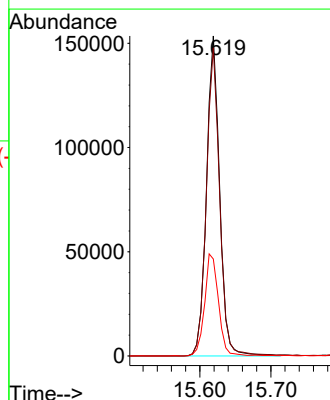
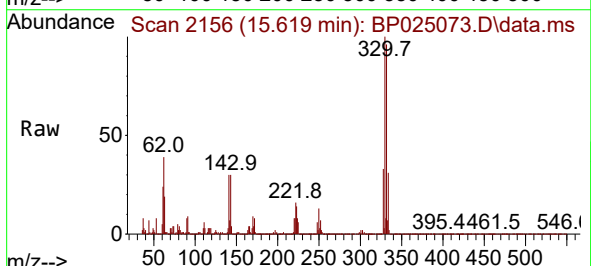
RT: 15.619 min Scan# 2156

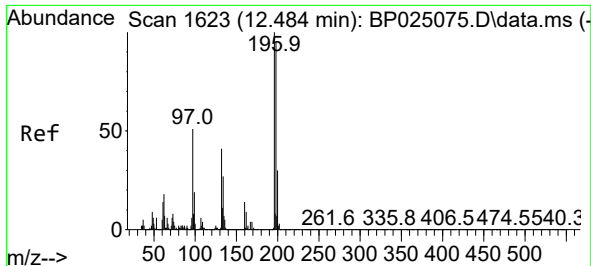
Delta R.T. 0.000 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

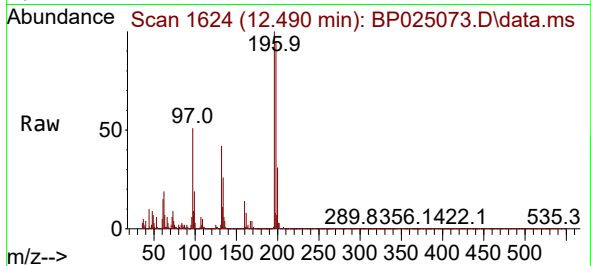
Tgt Ion: 330	Resp: 198235
Ion Ratio	Lower Upper
330 100	
332 97.6	77.7 116.5
141 33.5	26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 8.469 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

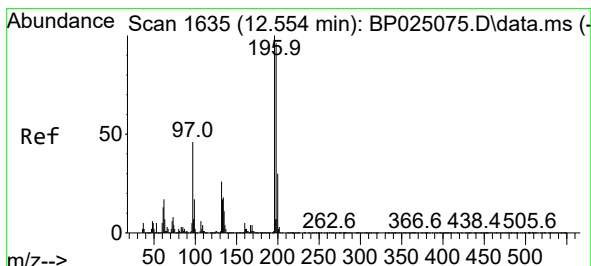
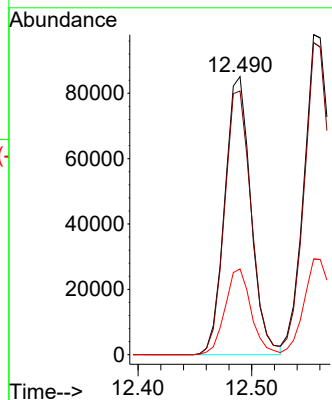
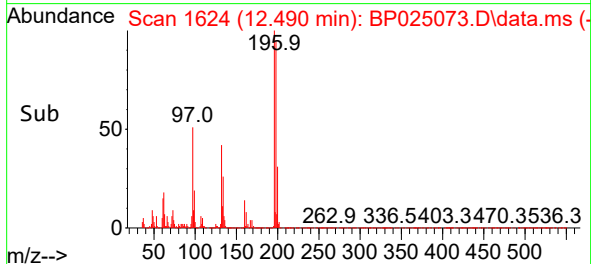
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



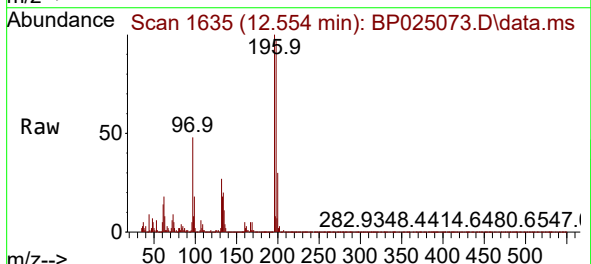
Tgt Ion:196 Resp: 136269
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.2
200 30.9 24.3 36.5

Manual Integrations
APPROVED

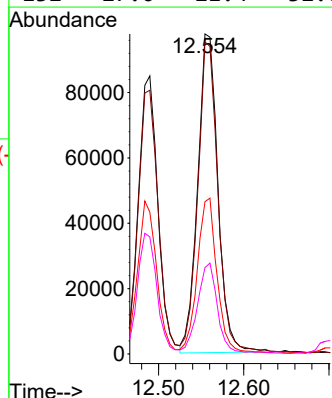
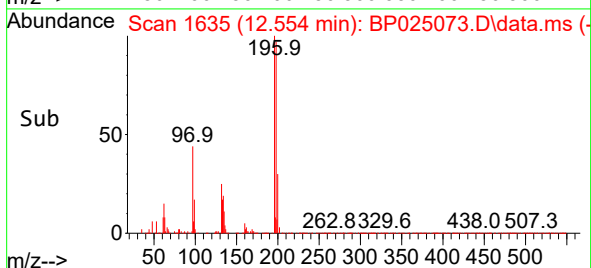
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

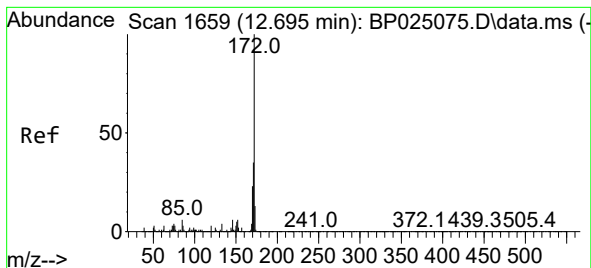


#44
2,4,5-Trichlorophenol
Concen: 8.840 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



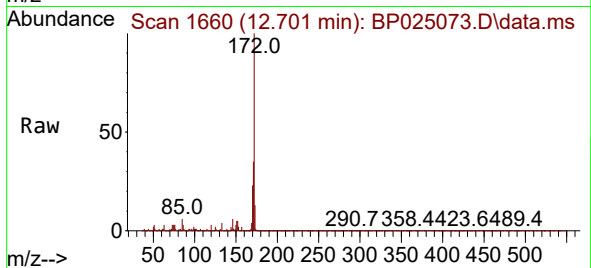
Tgt Ion:196 Resp: 161200
Ion Ratio Lower Upper
196 100
198 97.5 76.6 115.0
97 47.6 36.6 55.0
132 27.0 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 20.297 ng
RT: 12.701 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

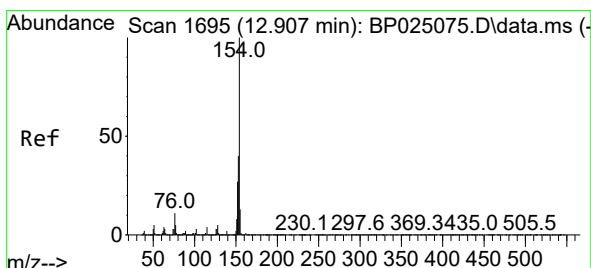
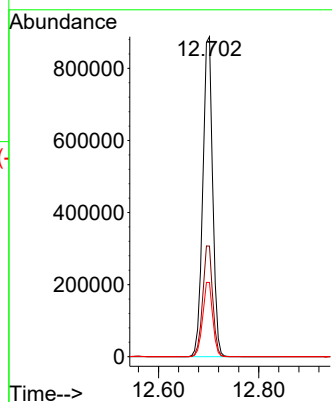
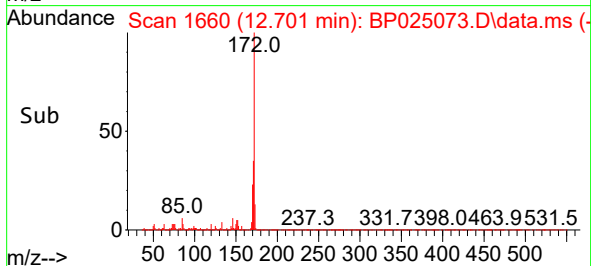
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



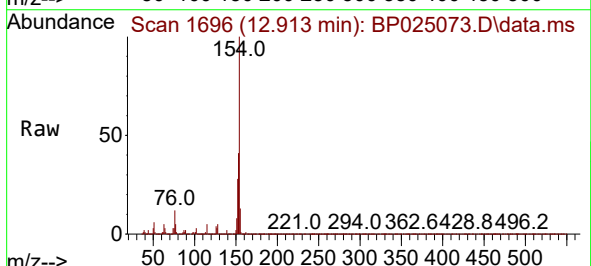
Tgt Ion:172 Resp: 121143
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.2 18.7 28.1

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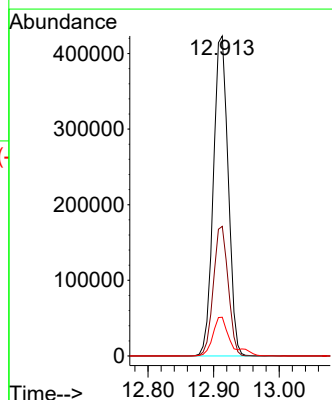
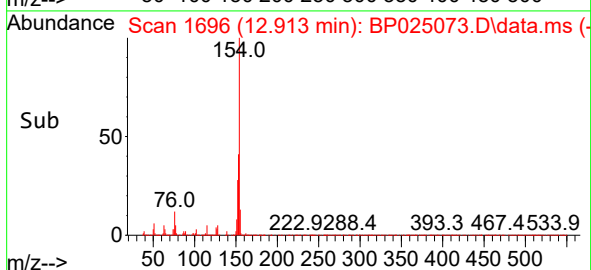
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

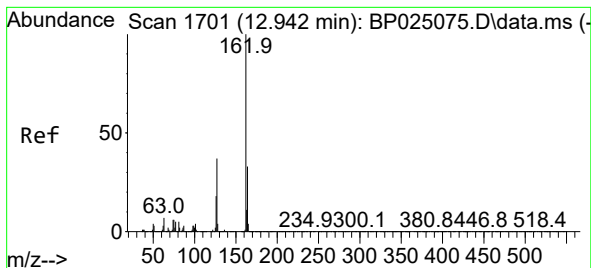


#46
1,1'-Biphenyl
Concen: 9.869 ng
RT: 12.913 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



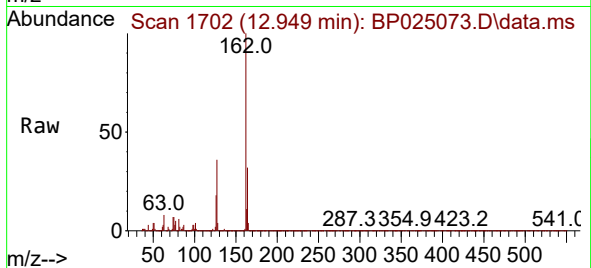
Tgt Ion:154 Resp: 663919
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.1 0.0 31.5





#47
2-Chloronaphthalene
Concen: 9.959 ng
RT: 12.949 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

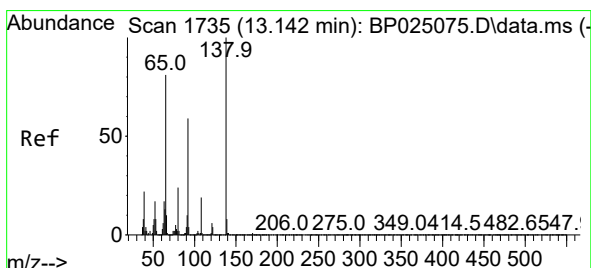
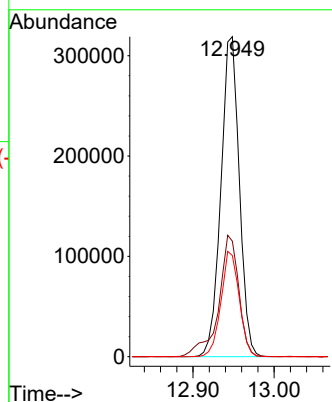
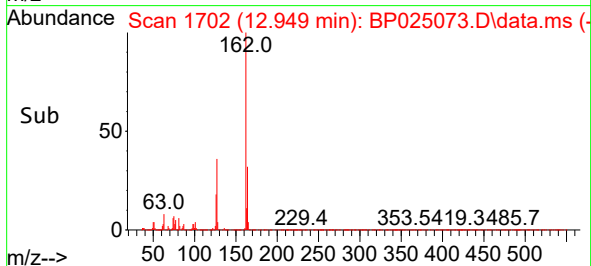
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



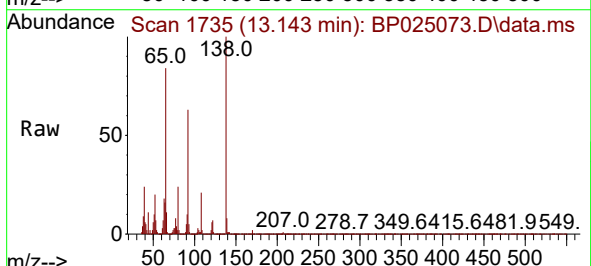
Tgt Ion: 162 Resp: 503580
Ion Ratio Lower Upper
162 100
127 36.1 29.4 44.2
164 31.6 26.4 39.6

Manual Integrations
APPROVED

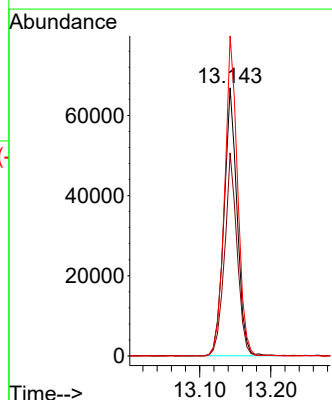
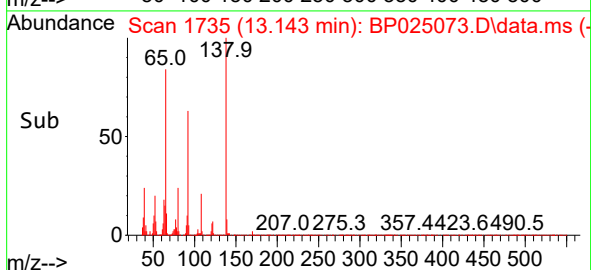
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

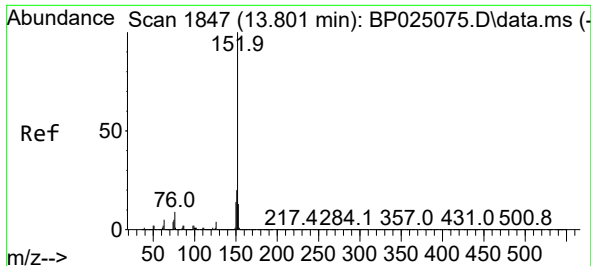


#48
2-Nitroaniline
Concen: 9.283 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



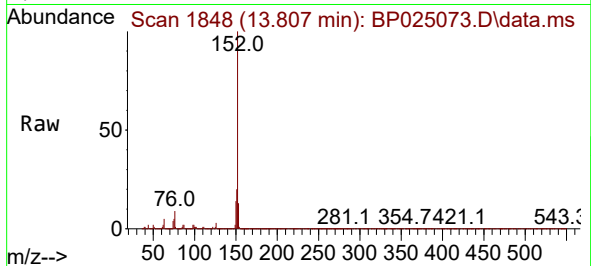
Tgt Ion: 65 Resp: 85669
Ion Ratio Lower Upper
65 100
92 75.7 58.7 88.1
138 119.3 99.0 148.4





#49
Acenaphthylene
Concen: 9.692 ng
RT: 13.807 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

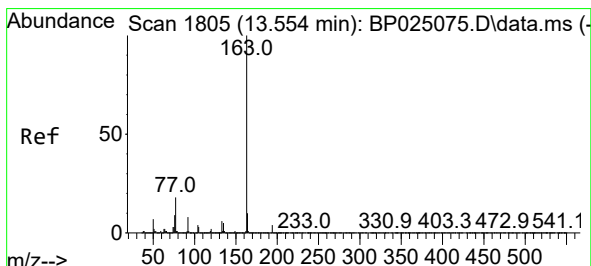
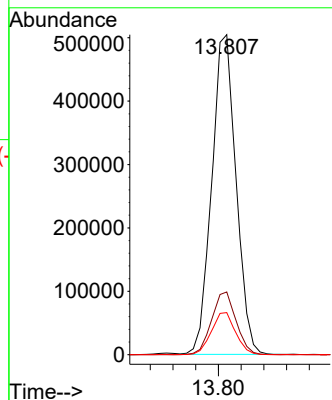
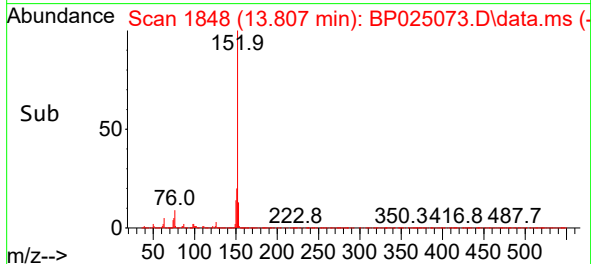
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



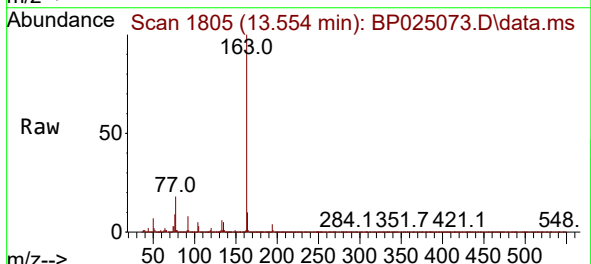
Tgt Ion:152 Resp: 75002
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.2 10.7 16.1

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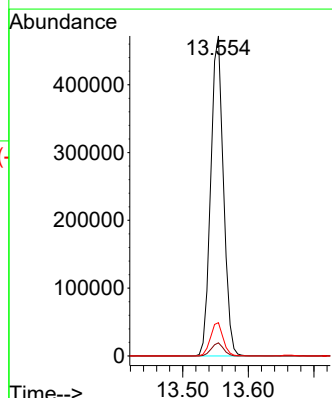
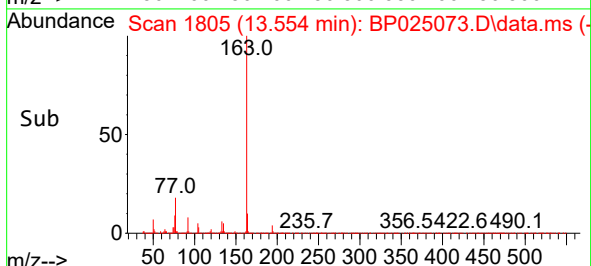
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

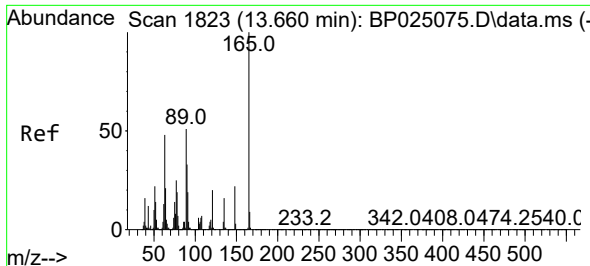


#50
Dimethylphthalate
Concen: 9.828 ng
RT: 13.554 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



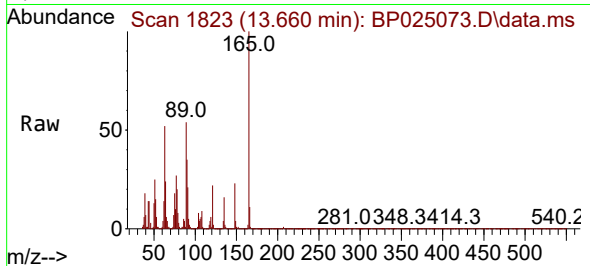
Tgt Ion:163 Resp: 636102
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 8.728 ng
RT: 13.660 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

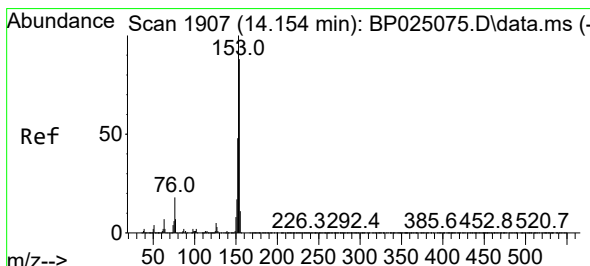
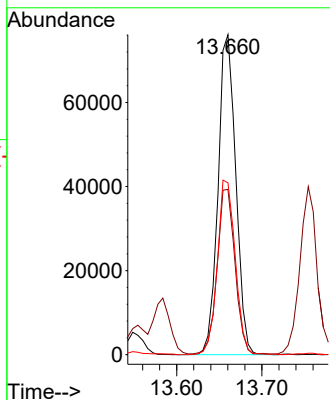
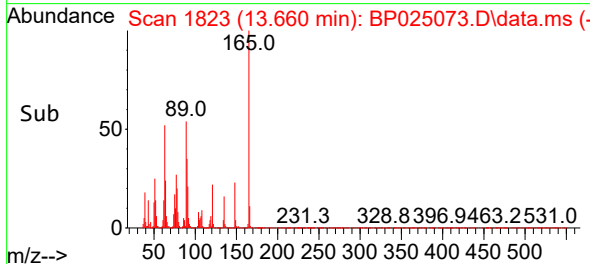
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



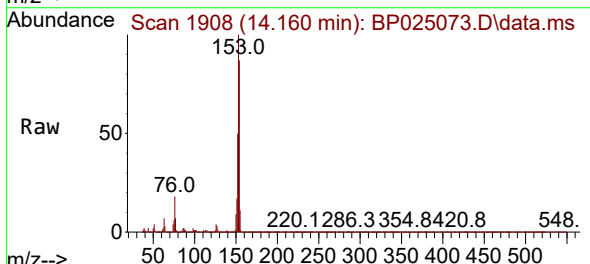
Tgt Ion:165 Resp: 11017
Ion Ratio Lower Upper
165 100
63 51.6 38.5 57.7
89 53.7 40.6 61.0

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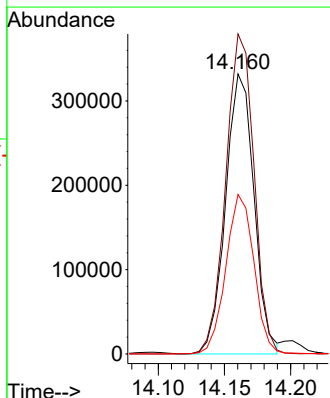
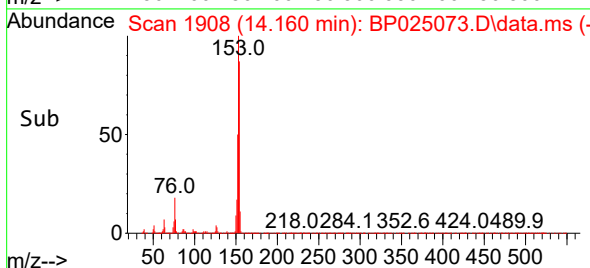
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

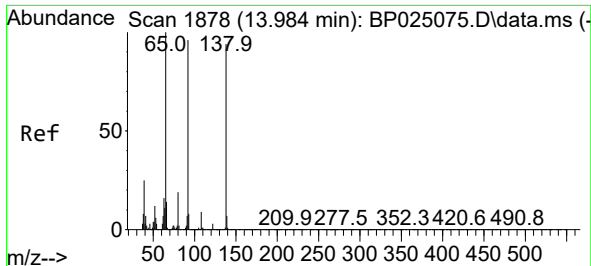


#52
Acenaphthene
Concen: 9.953 ng m
RT: 14.160 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



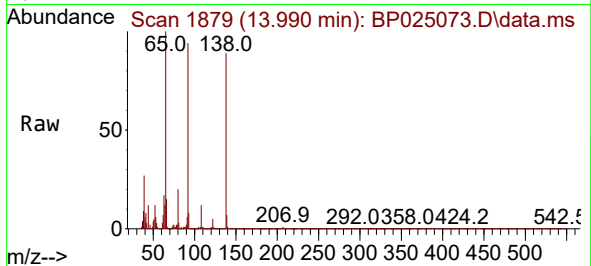
Tgt Ion:154 Resp: 496424
Ion Ratio Lower Upper
154 100
153 114.3 90.6 136.0
152 57.0 43.8 65.8





#53
3-Nitroaniline
Concen: 8.481 ng
RT: 13.990 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

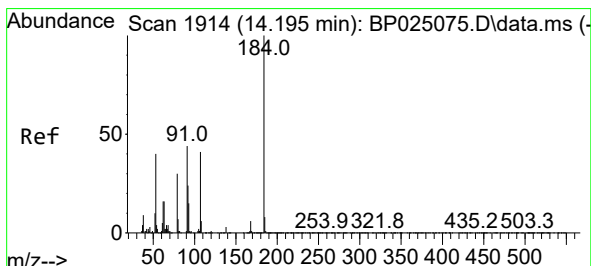
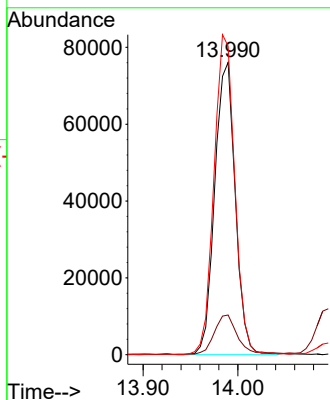
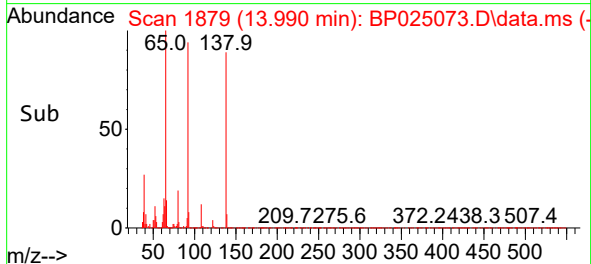
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 11472
Ion Ratio Lower Upper
138 100
108 13.6 7.8 11.8
92 105.5 81.0 121.4

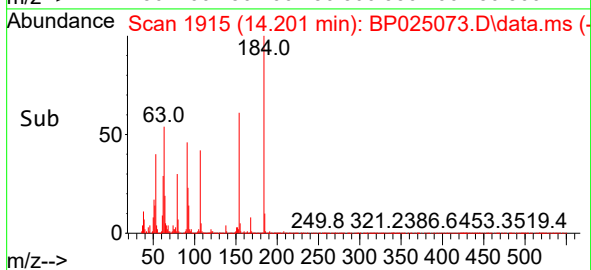
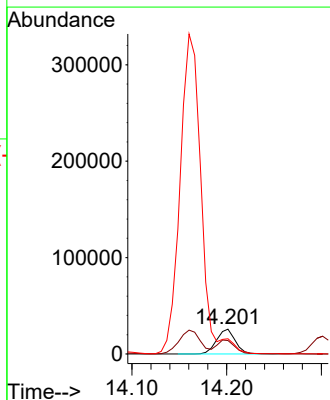
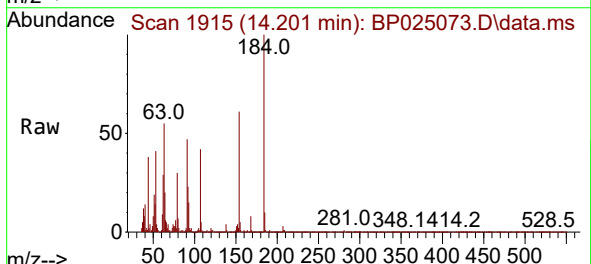
Manual Integrations
APPROVED

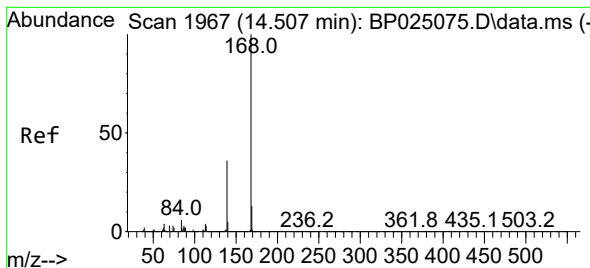
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#54
2,4-Dinitrophenol
Concen: 10.737 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

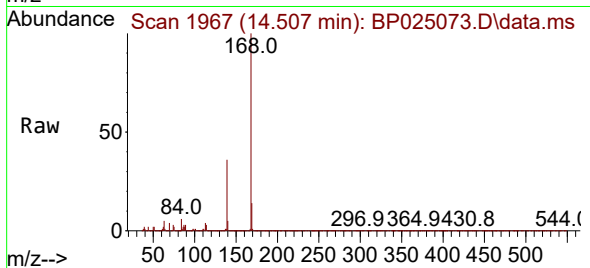
Tgt Ion:184 Resp: 35399
Ion Ratio Lower Upper
184 100
63 54.7 47.4 71.0
154 61.2 47.8 71.8





#55
Dibenzenofuran
Concen: 10.186 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

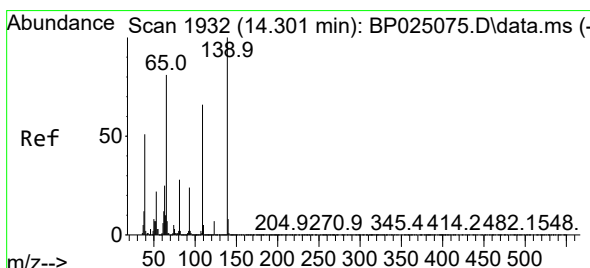
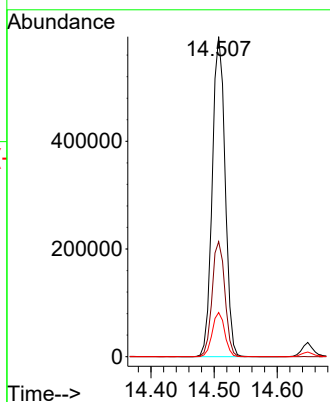
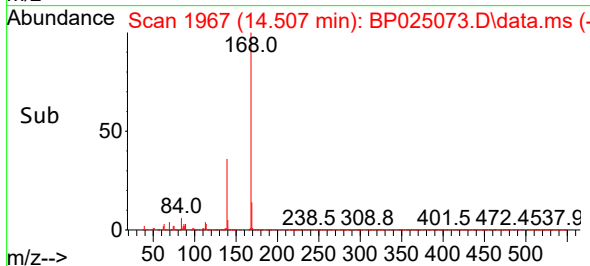
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



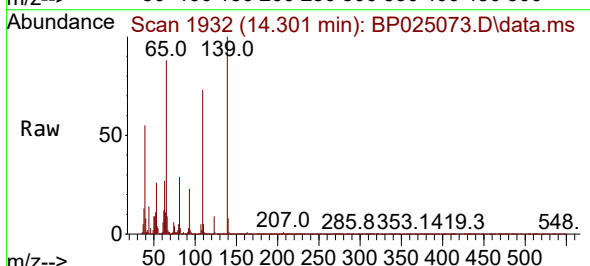
Tgt Ion:168 Resp: 838464
Ion Ratio Lower Upper
168 100
139 36.0 28.6 43.0
169 13.8 10.7 16.1

Manual Integrations
APPROVED

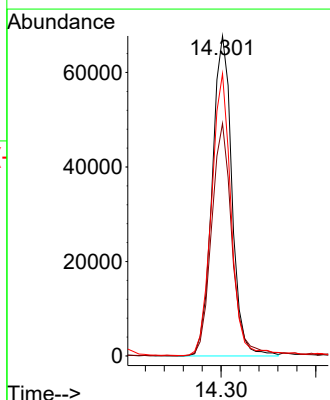
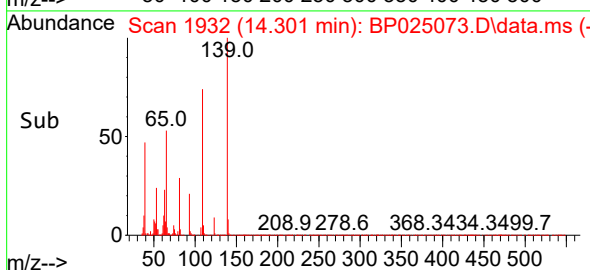
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

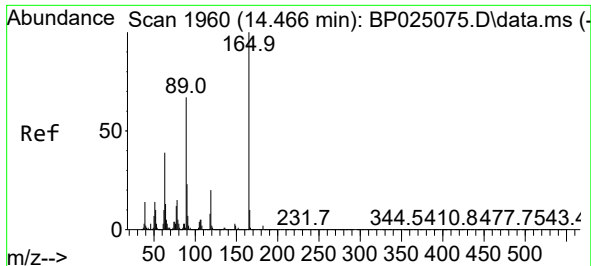


#56
4-Nitrophenol
Concen: 7.853 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



Tgt Ion:139 Resp: 98038
Ion Ratio Lower Upper
139 100
109 72.6 45.9 85.9
65 88.2 61.4 101.4





#57
2,4-Dinitrotoluene
Concen: 9.365 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

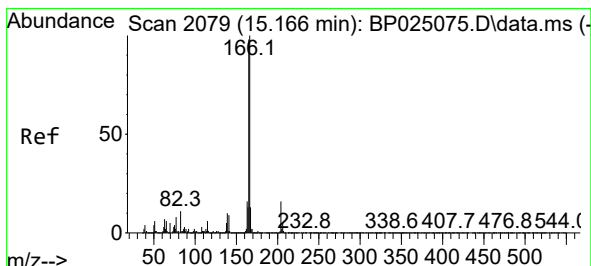
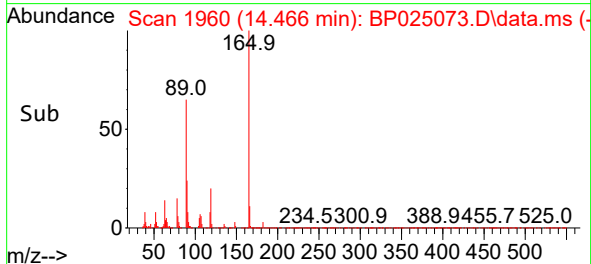
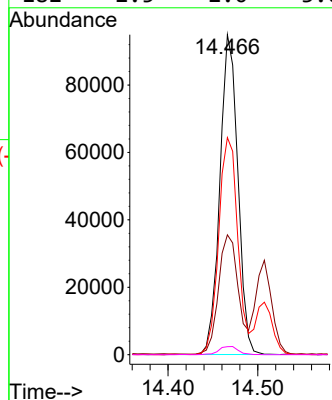
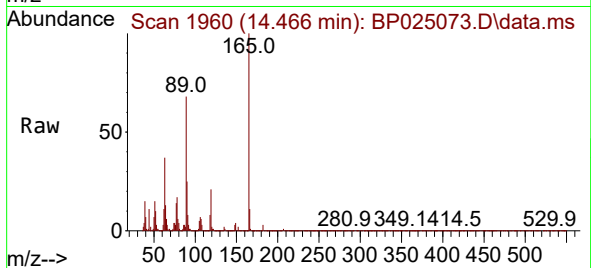
Tgt Ion:165 Resp: 131885
Ion Ratio Lower Upper
165 100
63 37.5 31.0 46.4
89 67.9 53.4 80.0
182 2.5 2.0 3.0

Manual Integrations

APPROVED

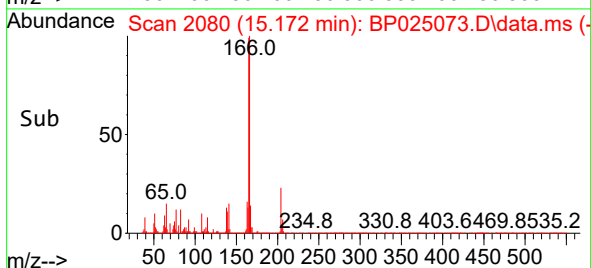
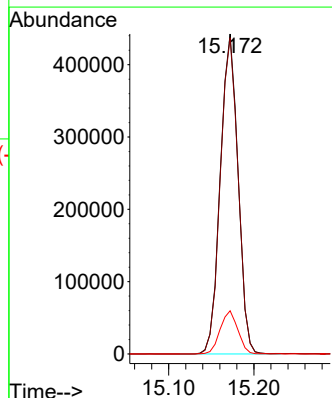
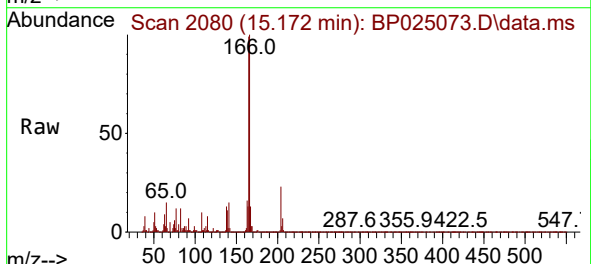
Reviewed By :Rahul Chavli 07/07/2025

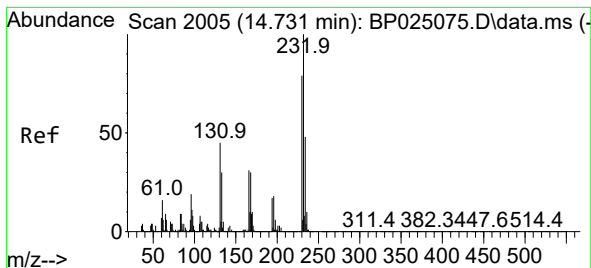
Supervised By :Jagrut Upadhyay 07/07/2025



#58
Fluorene
Concen: 10.047 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

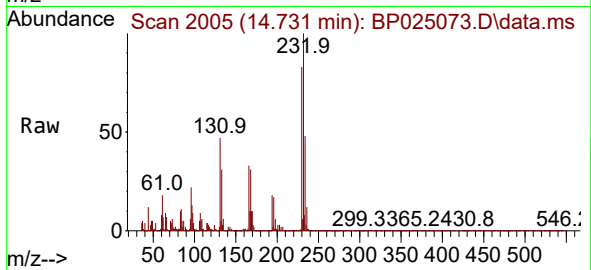
Tgt Ion:166 Resp: 639683
Ion Ratio Lower Upper
166 100
165 98.9 78.6 117.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.890 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

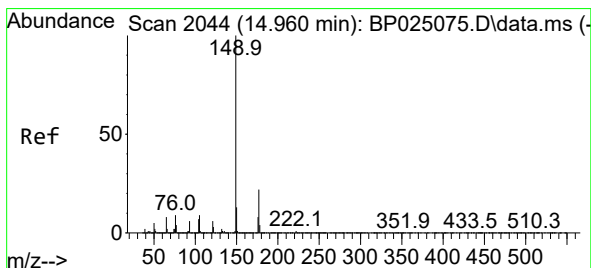
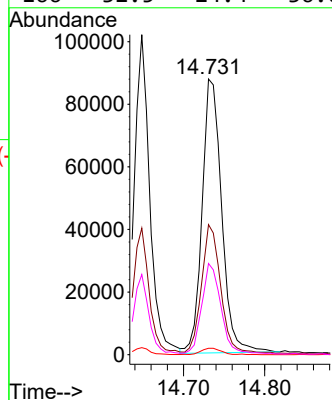
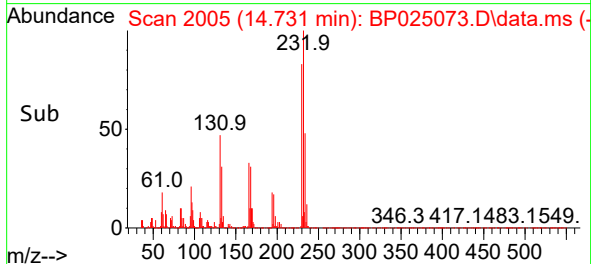
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



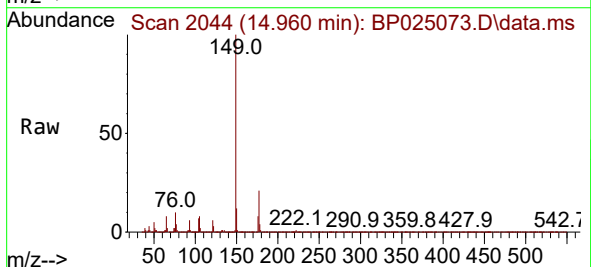
Tgt Ion: 232 Resp: 146800
Ion Ratio Lower Upper
232 100
131 46.4 35.7 53.5
130 2.5 1.8 2.6
166 32.5 24.4 36.6

Manual Integrations
APPROVED

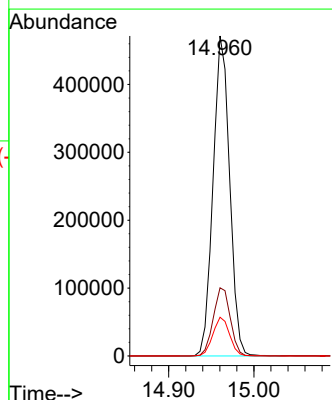
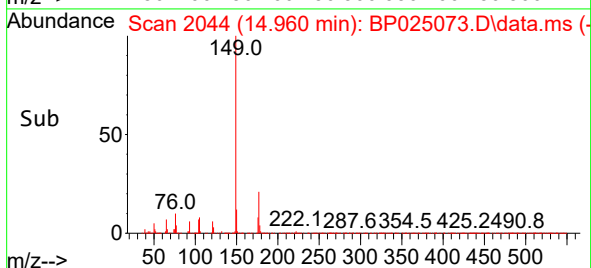
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

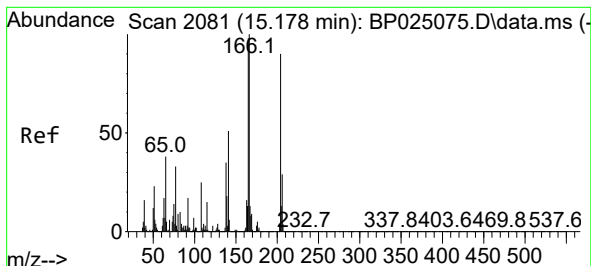


#60
Diethylphthalate
Concen: 9.788 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



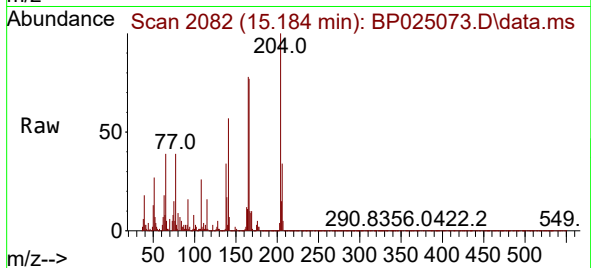
Tgt Ion: 149 Resp: 636288
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.8
150 12.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 10.084 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

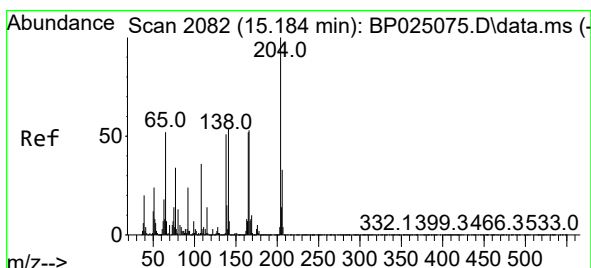
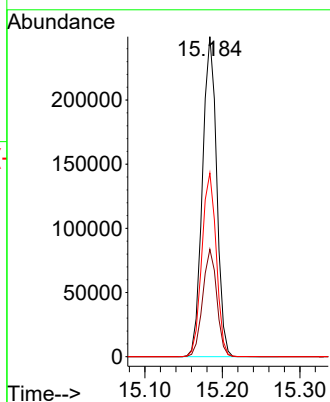
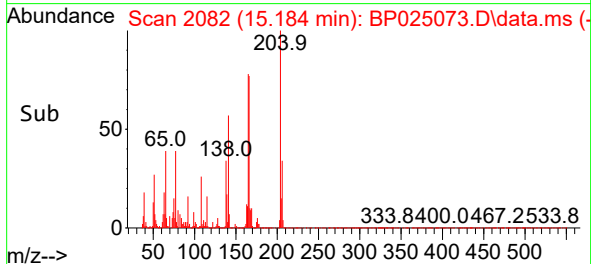
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 31773
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 57.4 45.1 67.7

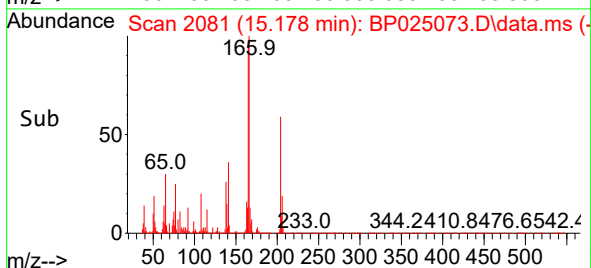
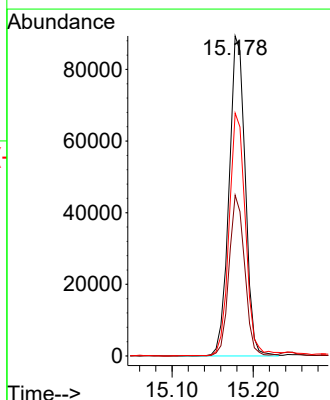
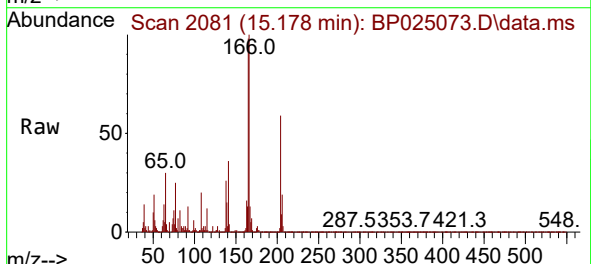
Manual Integrations
APPROVED

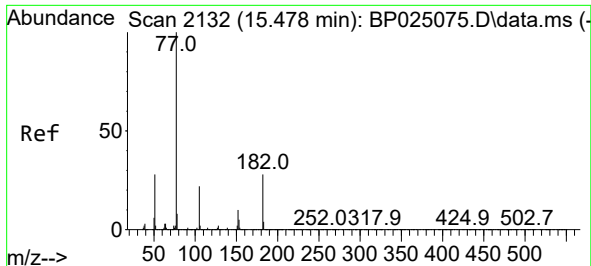
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#62
4-Nitroaniline
Concen: 8.706 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

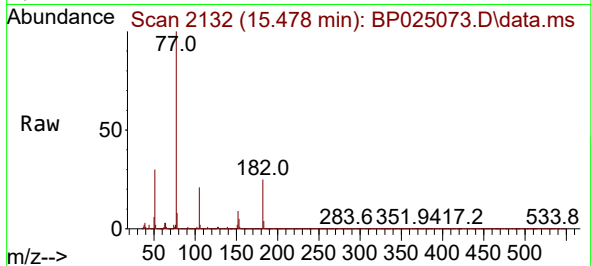
Tgt Ion:138 Resp: 123493
Ion Ratio Lower Upper
138 100
92 50.2 26.0 66.0
108 75.9 50.0 90.0





#63
Azobenzene
Concen: 10.181 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

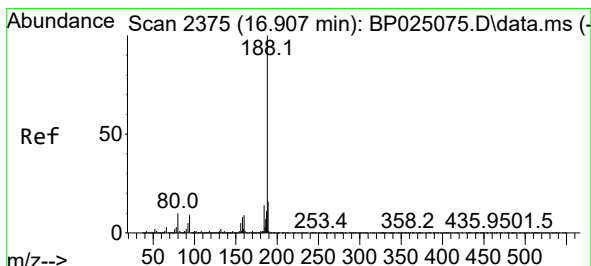
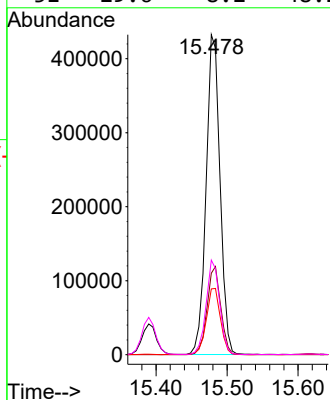
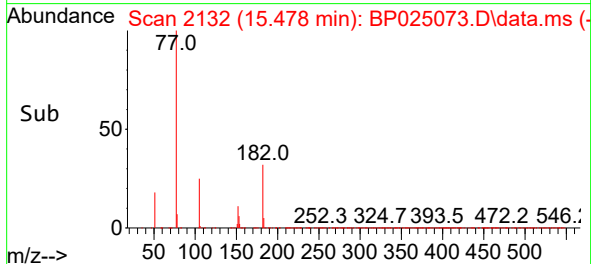
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 589360
Ion Ratio Lower Upper
77 100
182 25.5 7.7 47.7
105 20.6 1.9 41.9
51 29.6 8.2 48.2

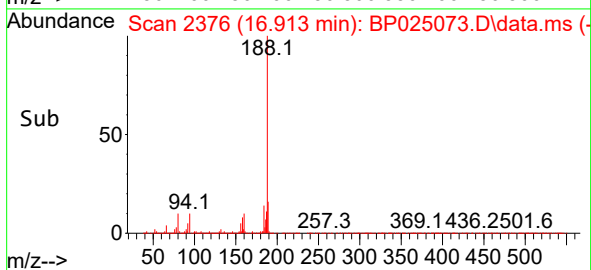
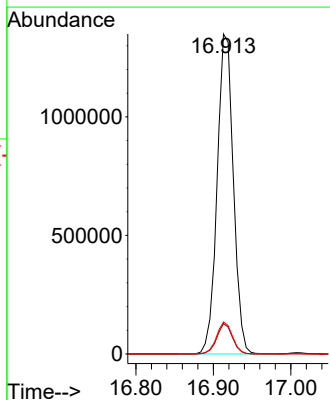
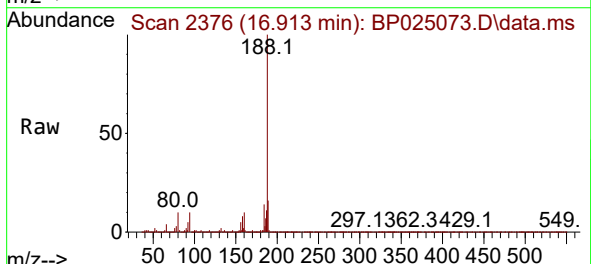
Manual Integrations
APPROVED

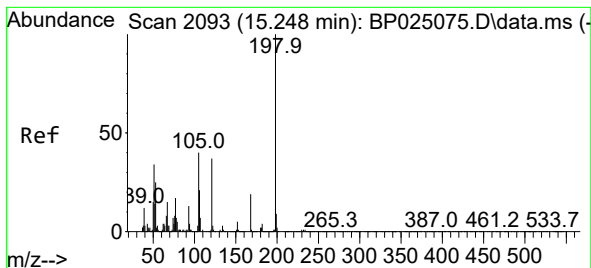
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.913 min Scan# 2376
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

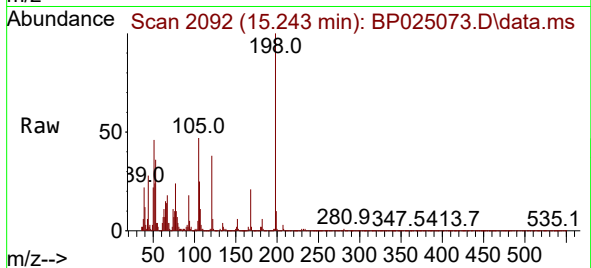
Tgt Ion:188 Resp: 1970410
Ion Ratio Lower Upper
188 100
94 9.5 7.3 10.9
80 10.0 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 10.800 ng
RT: 15.243 min Scan# 2093
Delta R.T. -0.005 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

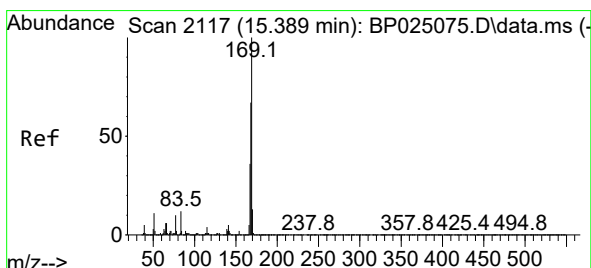
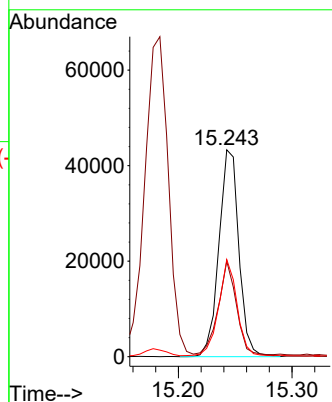
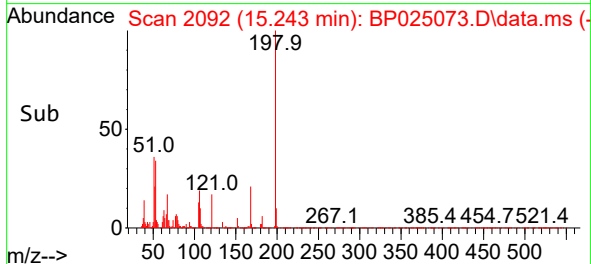
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 52978
Ion Ratio Lower Upper
198 100
51 46.1 16.8 56.8
105 46.9 20.8 60.8

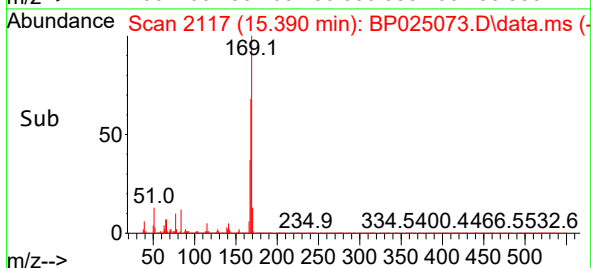
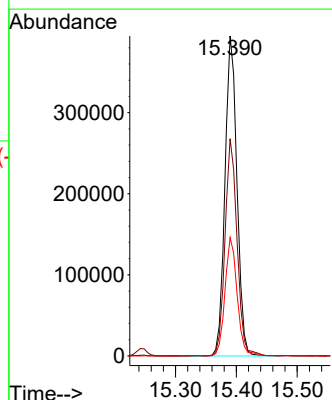
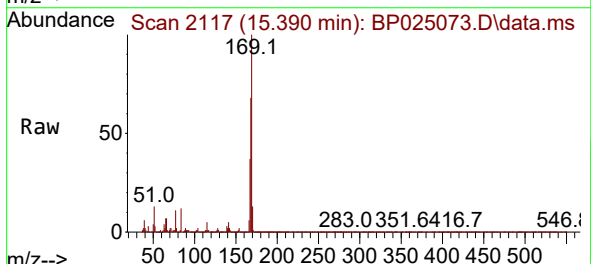
Manual Integrations
APPROVED

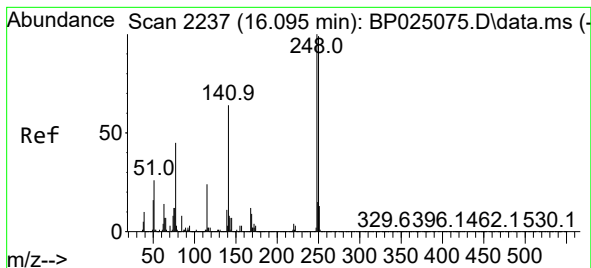
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#66
n-Nitrosodiphenylamine
Concen: 9.573 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

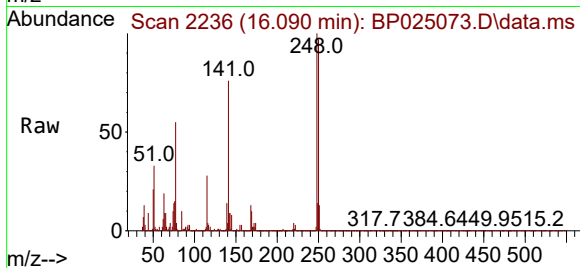
Tgt Ion:169 Resp: 539820
Ion Ratio Lower Upper
169 100
168 67.9 54.1 81.1
167 37.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 9.256 ng
RT: 16.090 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

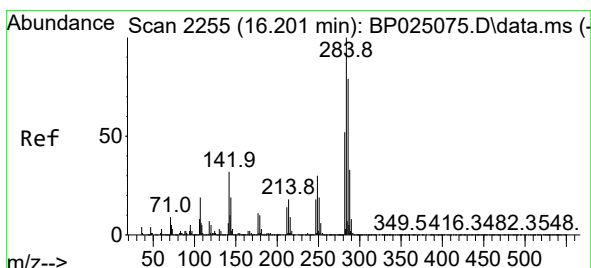
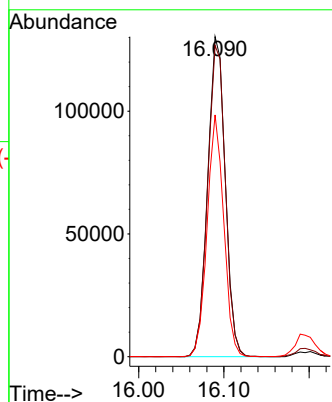
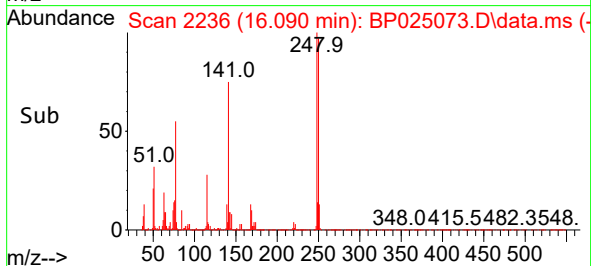
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



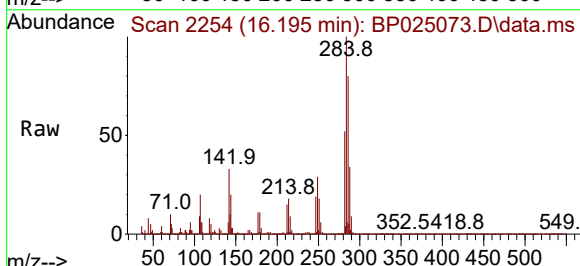
Tgt Ion:248 Resp: 186730
Ion Ratio Lower Upper
248 100
250 97.2 79.4 119.2
141 75.5 51.4 77.0

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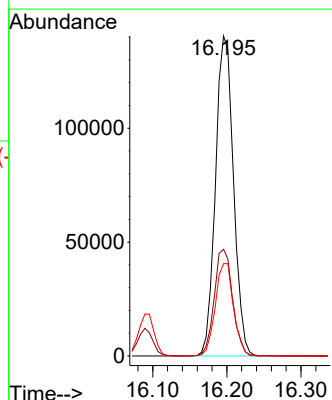
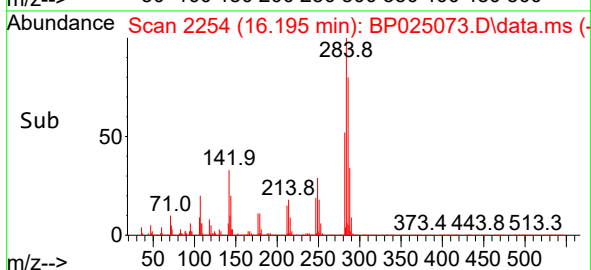
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

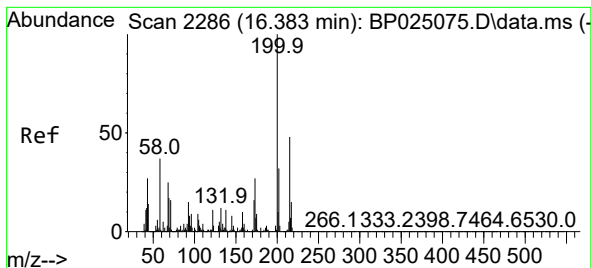


#68
Hexachlorobenzene
Concen: 9.604 ng
RT: 16.195 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



Tgt Ion:284 Resp: 236838
Ion Ratio Lower Upper
284 100
142 33.3 25.9 38.9
249 28.9 23.8 35.8





#69

Atrazine

Concen: 9.954 ng

RT: 16.384 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 164479

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

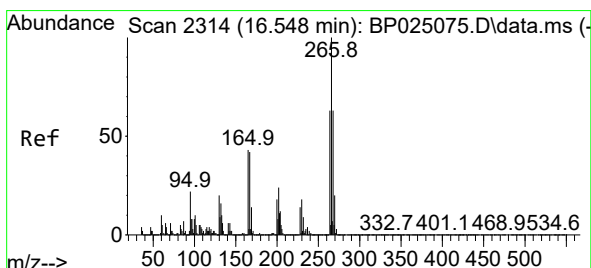
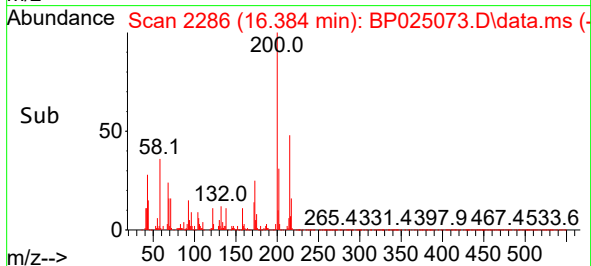
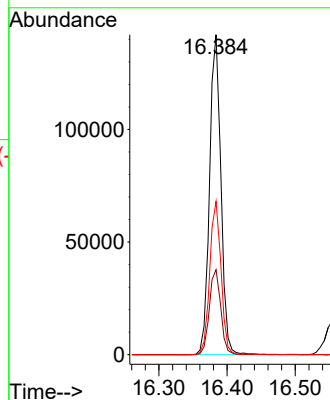
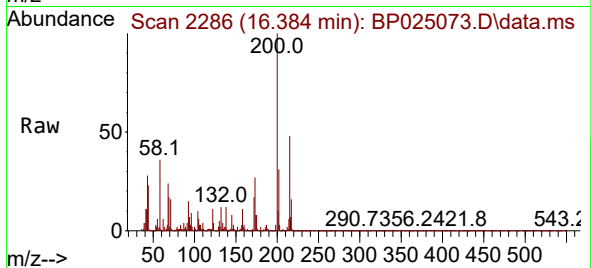
215 47.9 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#70

Pentachlorophenol

Concen: 7.774 ng

RT: 16.554 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

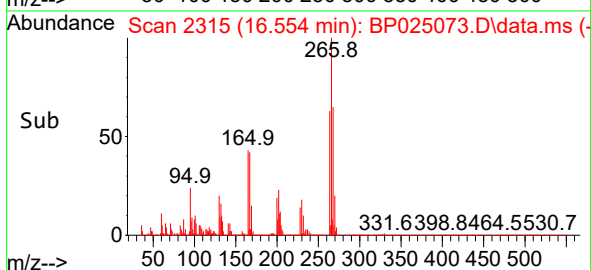
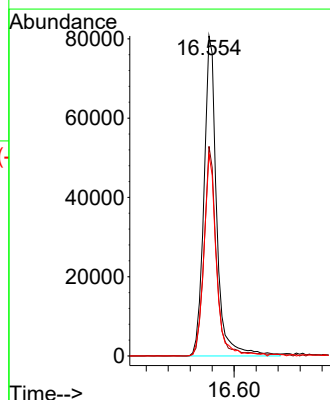
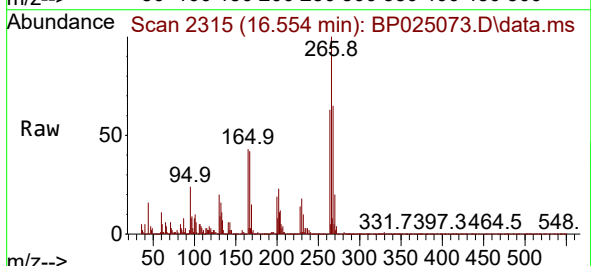
Tgt Ion:266 Resp: 129459

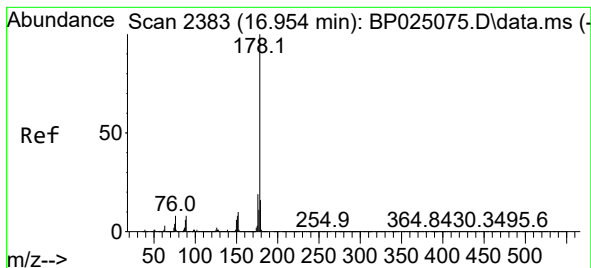
Ion Ratio Lower Upper

266 100

268 65.5 50.4 75.6

264 63.0 50.2 75.2





#71

Phenanthrene

Concen: 10.146 ng

RT: 16.960 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 1068228

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

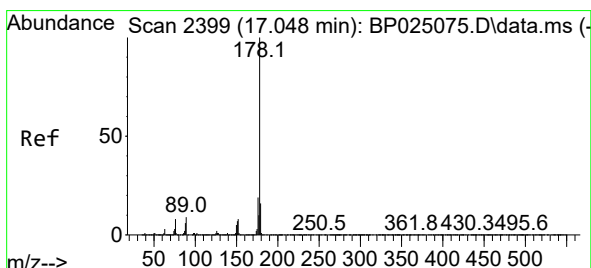
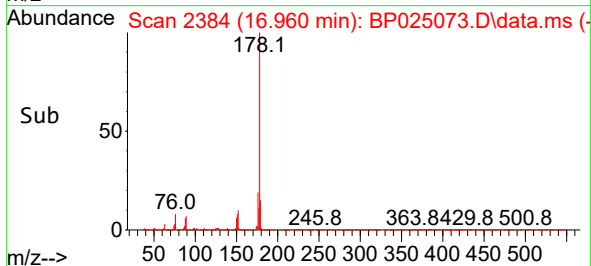
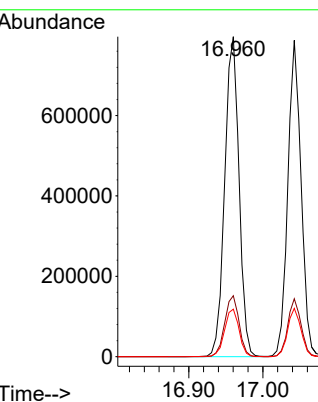
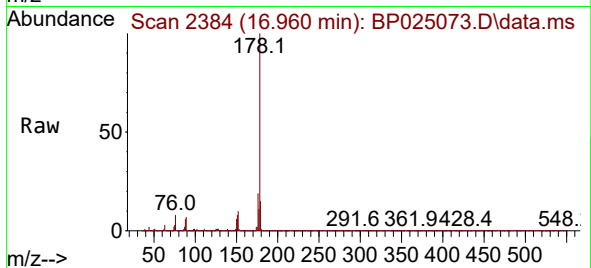
179 14.8 12.6 19.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#72

Anthracene

Concen: 9.710 ng

RT: 17.042 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

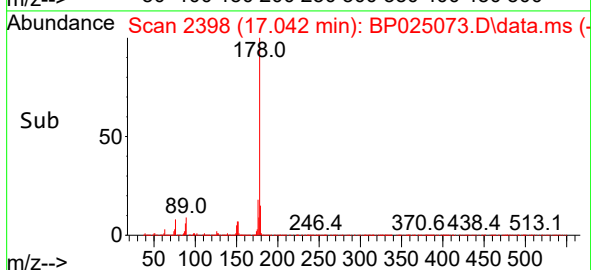
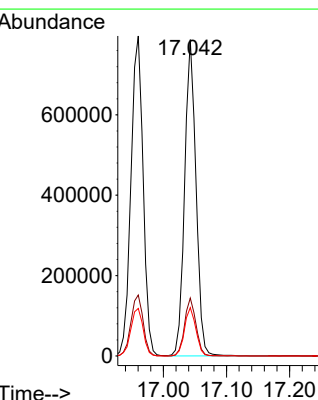
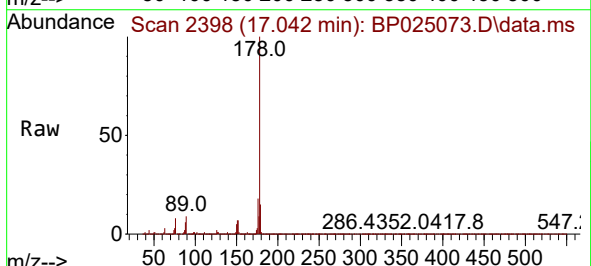
Tgt Ion:178 Resp: 980773

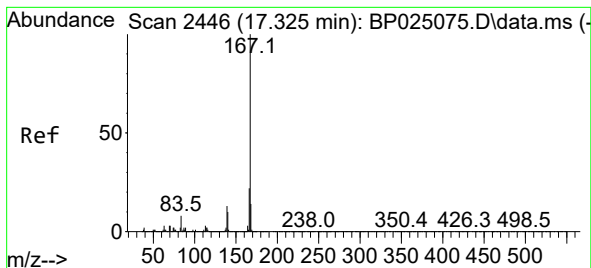
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.3 12.5 18.7





#73

Carbazole

Concen: 9.917 ng

RT: 17.331 min Scan# 2447

Delta R.T. 0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

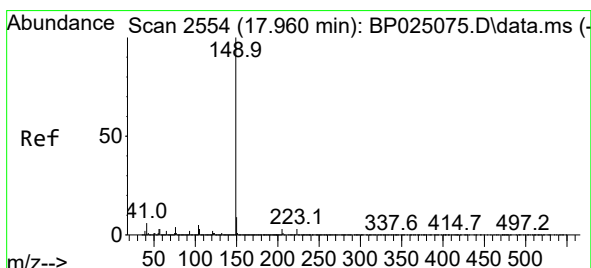
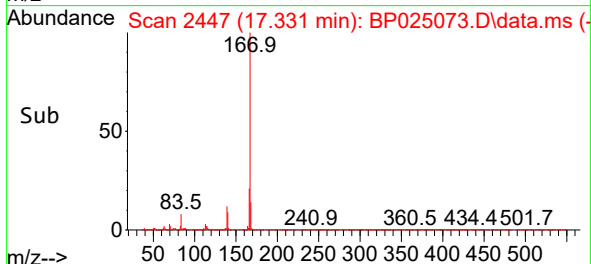
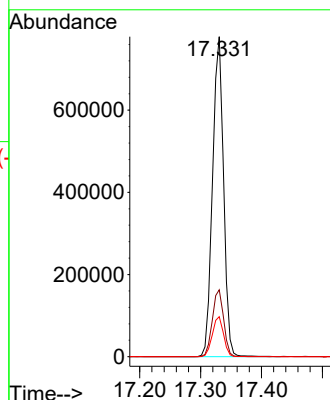
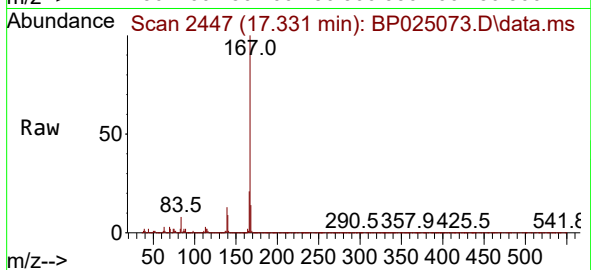
Tgt Ion:167	Resp: 97937
Ion Ratio	Lower Upper
167 100	
166 20.9	17.4 26.0
139 12.5	10.4 15.6

Manual Integrations

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Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#74

Di-n-butylphthalate

Concen: 8.907 ng

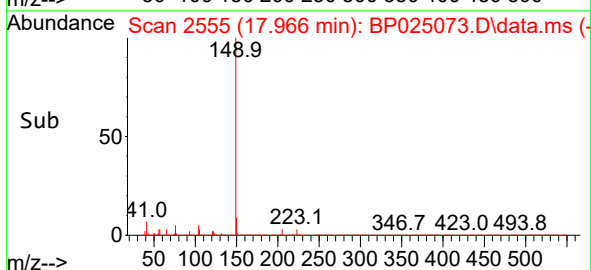
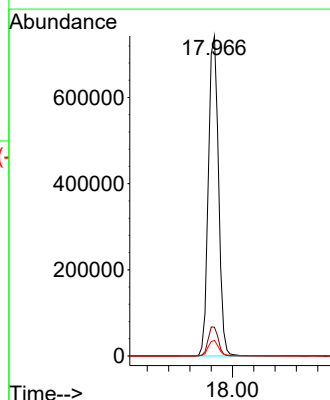
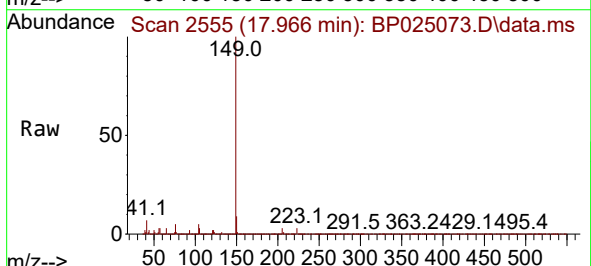
RT: 17.966 min Scan# 2555

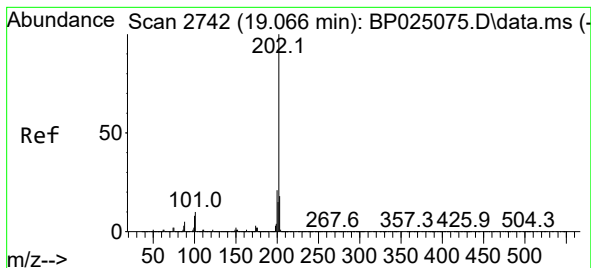
Delta R.T. 0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Tgt Ion:149	Resp: 979540
Ion Ratio	Lower Upper
149 100	
150 9.0	7.3 10.9
104 4.9	3.8 5.6





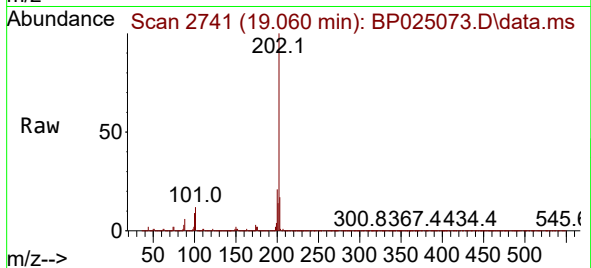
#75
Fluoranthene
Concen: 9.781 ng
RT: 19.060 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



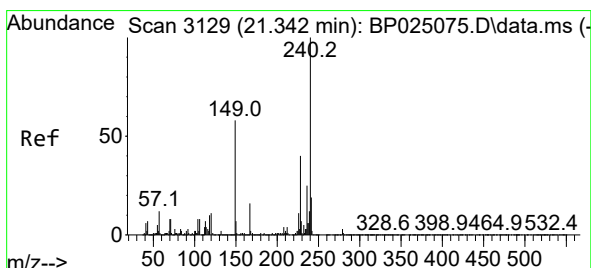
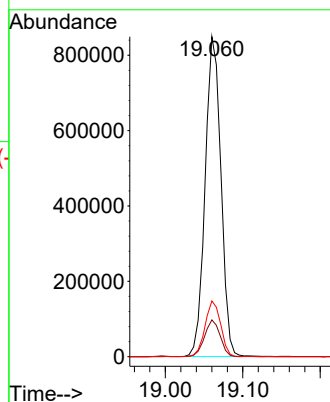
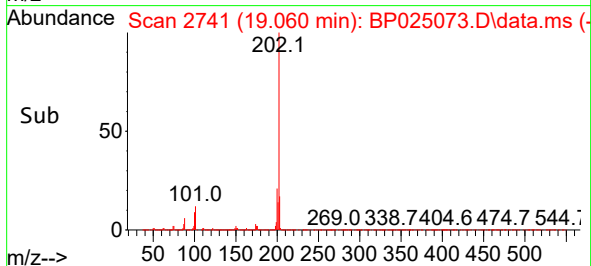
Tgt Ion:202 Resp: 120375
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.4
203 17.4 0.0 37.6

Manual Integrations

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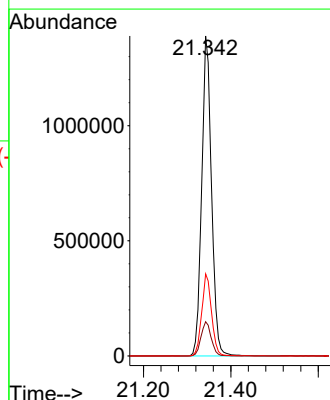
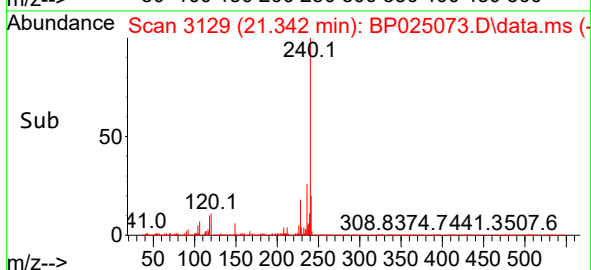
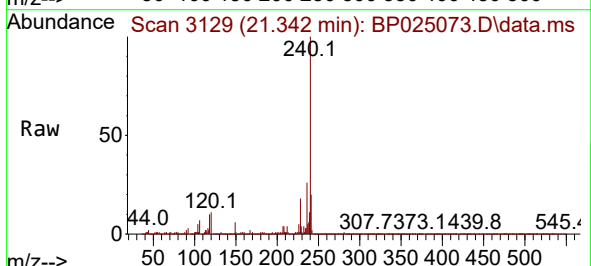
Reviewed By :Rahul Chavli 07/07/2025

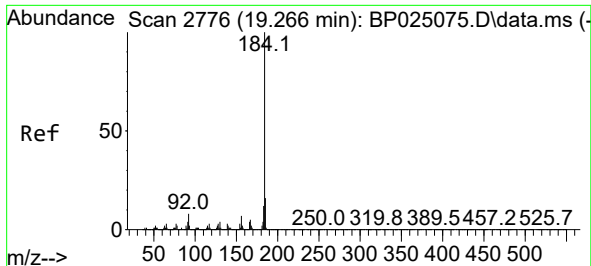
Supervised By :Jagrut Upadhyay 07/07/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.342 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

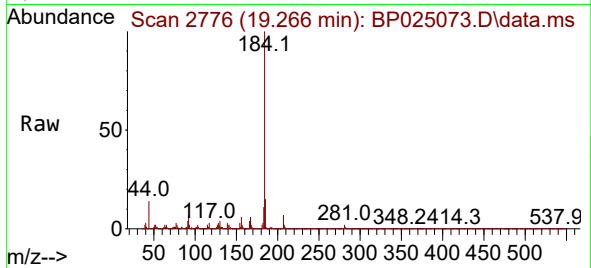
Tgt Ion:240 Resp: 2172955
Ion Ratio Lower Upper
240 100
120 10.7 9.0 13.4
236 25.7 20.3 30.5





#77
Benzidine
Concen: 5.003 ng
RT: 19.266 min Scan# 2776
Delta R.T. -0.000 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02

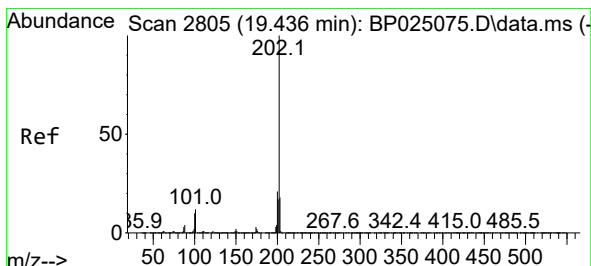
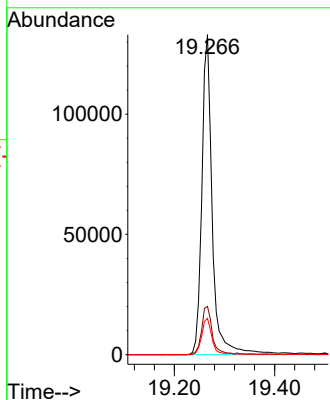
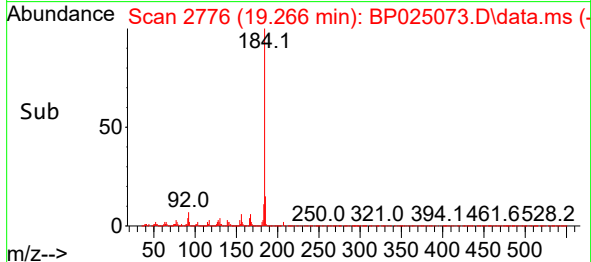
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



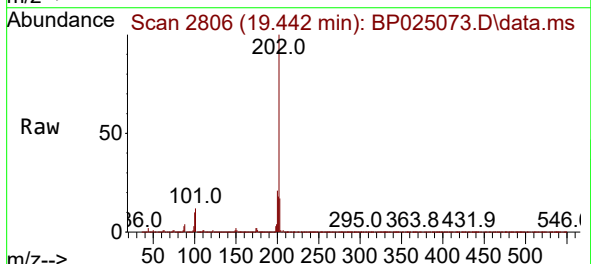
Tgt Ion:184 Resp: 192000
Ion Ratio Lower Upper
184 100
185 15.1 12.6 18.8
183 11.4 9.4 14.2

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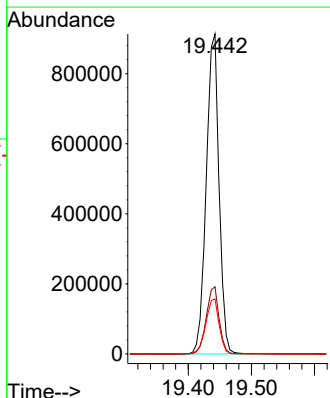
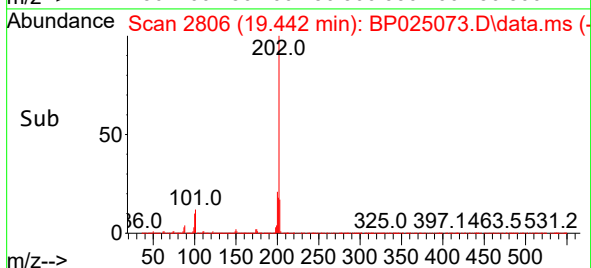
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

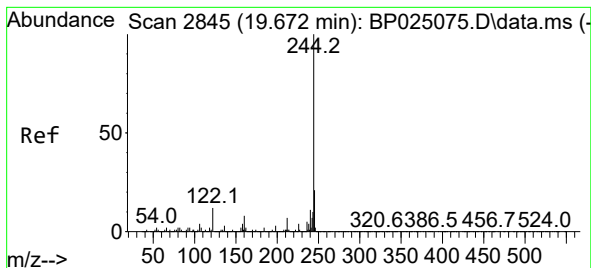


#78
Pyrene
Concen: 9.559 ng
RT: 19.442 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BP025073.D
Acq: 03 Jul 2025 11:02



Tgt Ion:202 Resp: 1286495
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 20.207 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 1997838

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

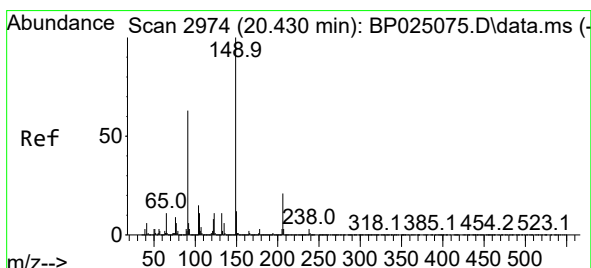
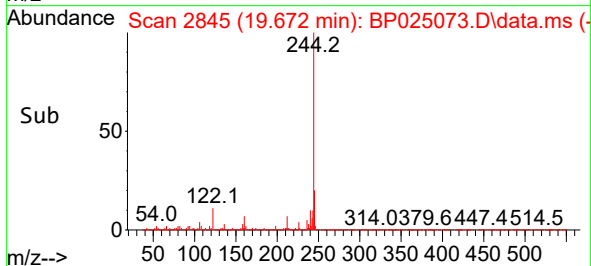
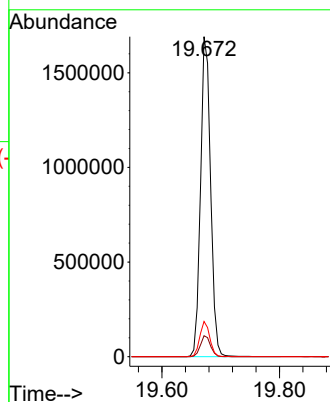
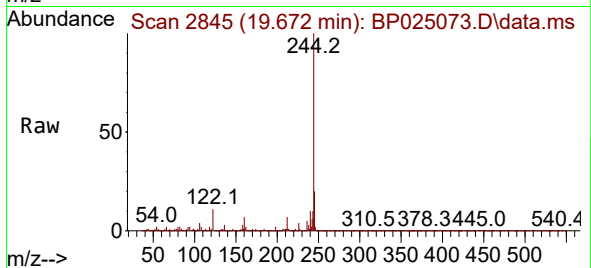
122 11.0 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#80

Butylbenzylphthalate

Concen: 9.024 ng

RT: 20.430 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

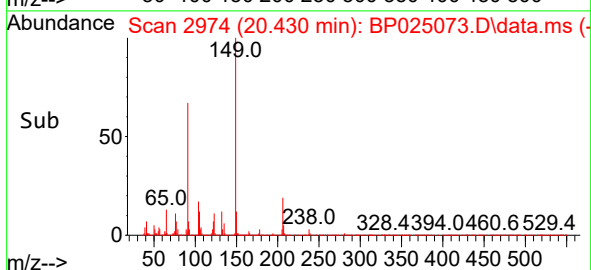
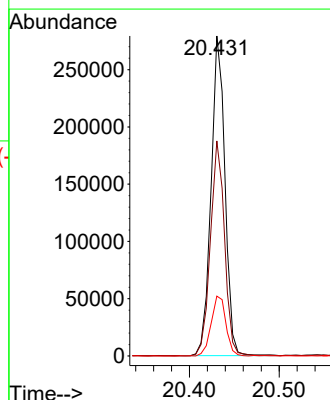
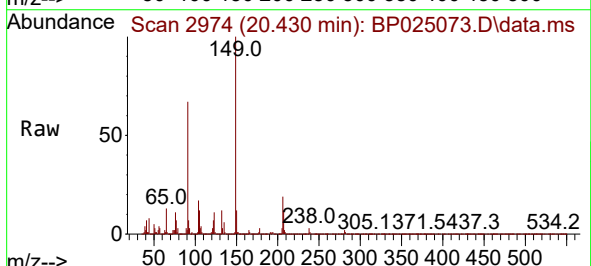
Tgt Ion:149 Resp: 300028

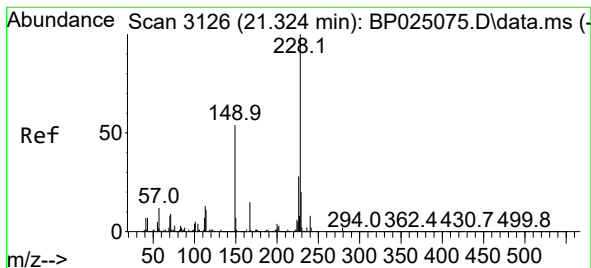
Ion Ratio Lower Upper

149 100

91 67.2 50.6 76.0

206 18.7 17.2 25.8





#81

Benzo(a)anthracene

Concen: 9.691 ng

RT: 21.325 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 1276100

Ion Ratio Lower Upper

228 100

226 27.0 22.1 33.1

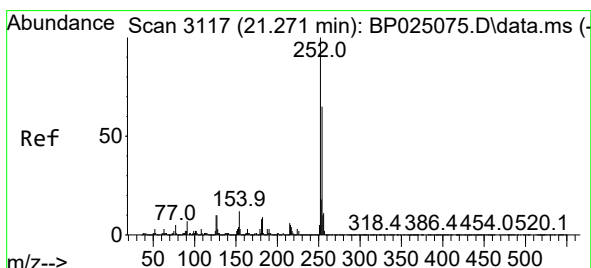
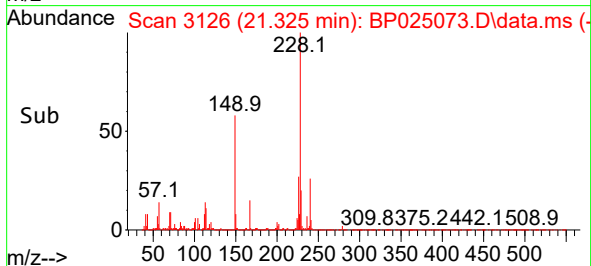
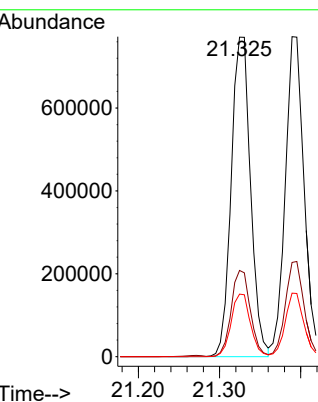
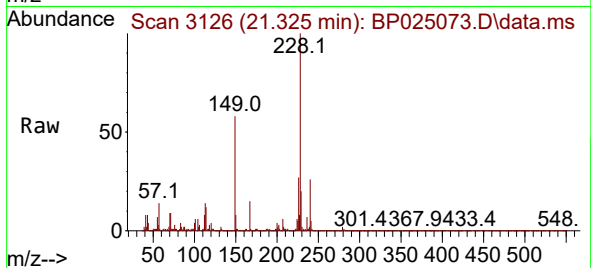
229 19.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#82

3,3'-Dichlorobenzidine

Concen: 6.834 ng

RT: 21.272 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

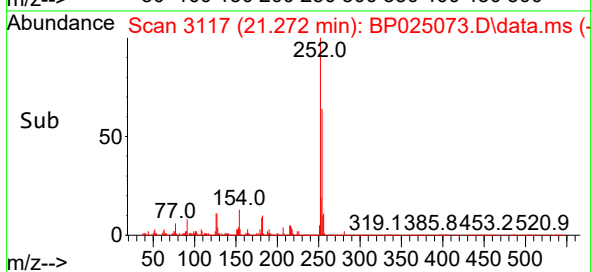
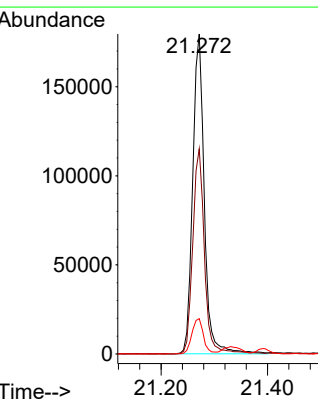
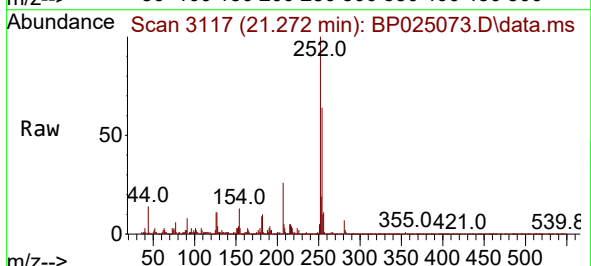
Tgt Ion:252 Resp: 270931

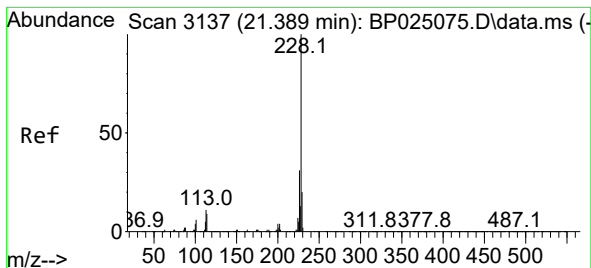
Ion Ratio Lower Upper

252 100

254 64.1 51.9 77.9

126 11.0 8.1 12.1





#83

Chrysene

Concen: 9.832 ng

RT: 21.389 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 124600

Ion Ratio Lower Upper

228 100

226 29.5 24.4 36.6

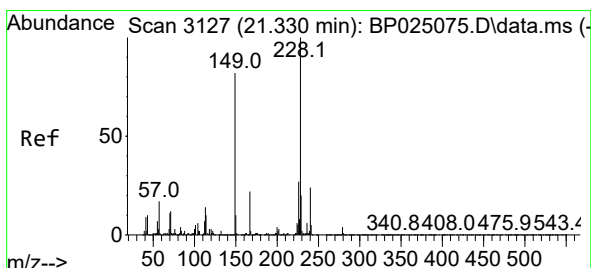
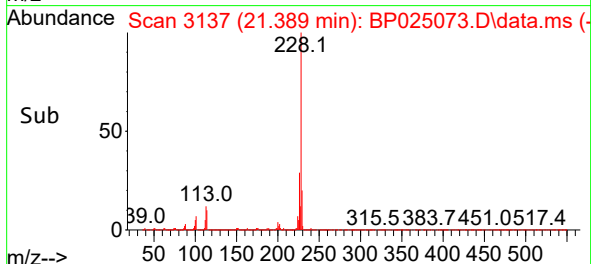
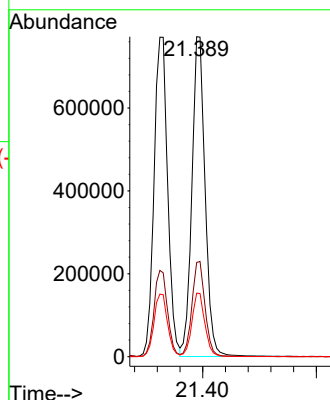
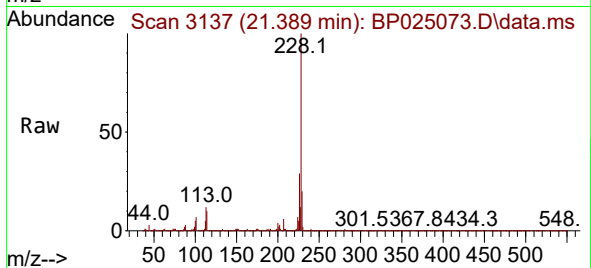
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.999 ng

RT: 21.325 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

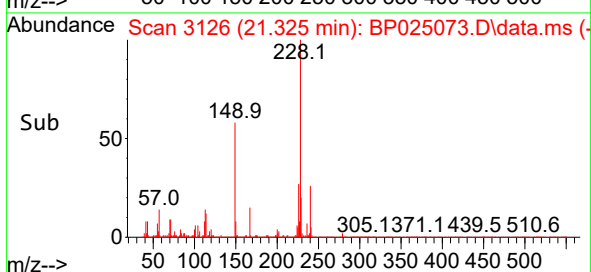
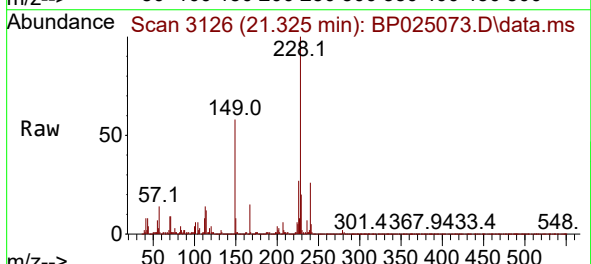
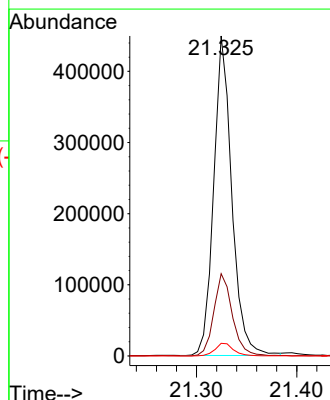
Tgt Ion:149 Resp: 564998

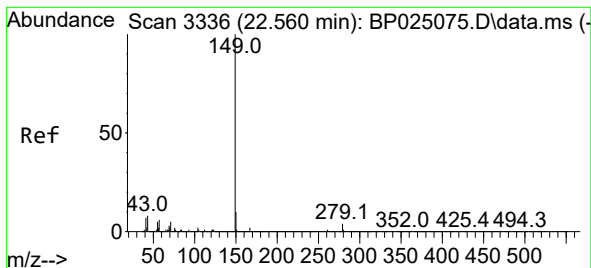
Ion Ratio Lower Upper

149 100

167 25.7 21.9 32.9

279 3.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 10.561 ng

RT: 22.554 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 66201

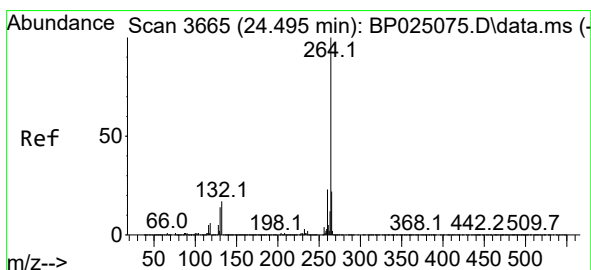
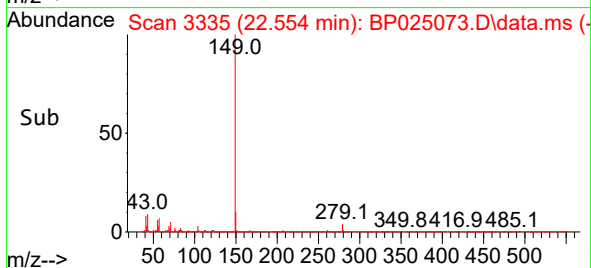
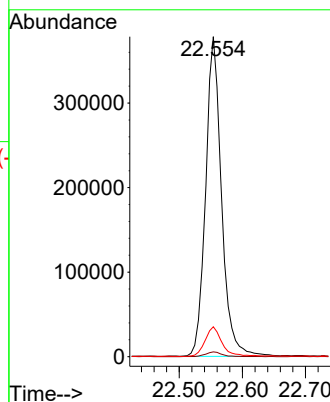
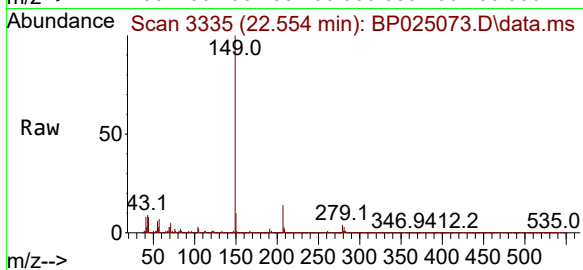
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.9	6.9	10.3

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: 24.489 min Scan# 3664

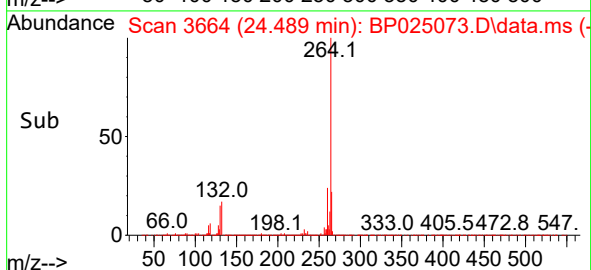
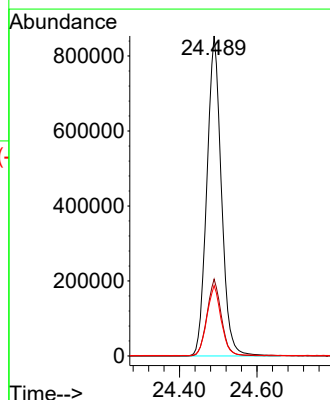
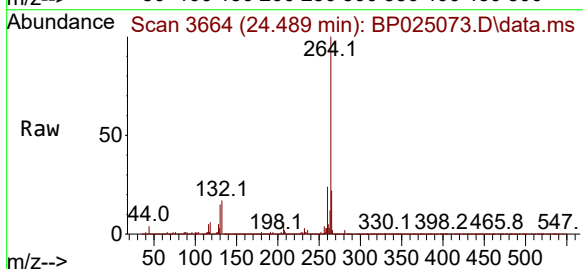
Delta R.T. -0.006 min

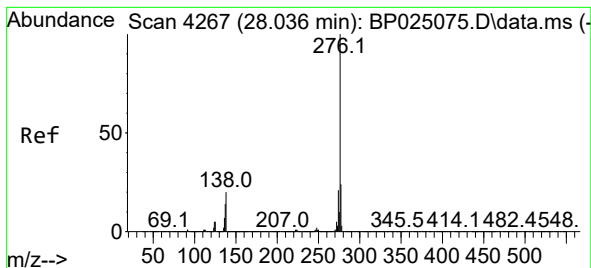
Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Tgt Ion:264 Resp: 2220570

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.0	17.7	26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.642 ng

RT: 28.042 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 122286

Ion Ratio Lower Upper

276 100

138 15.3 13.0 19.6

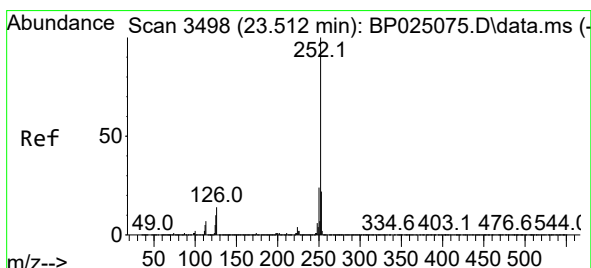
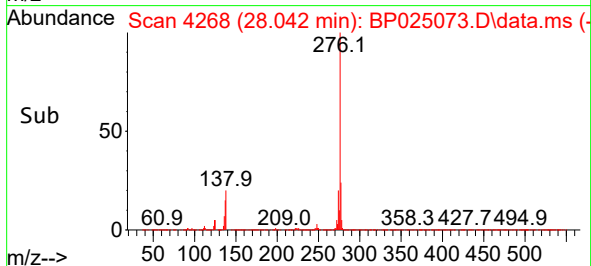
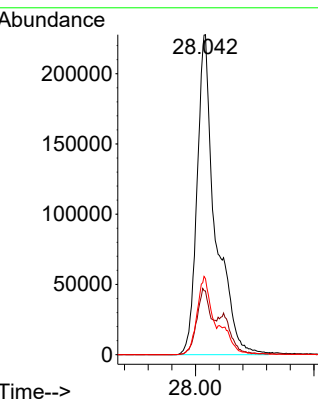
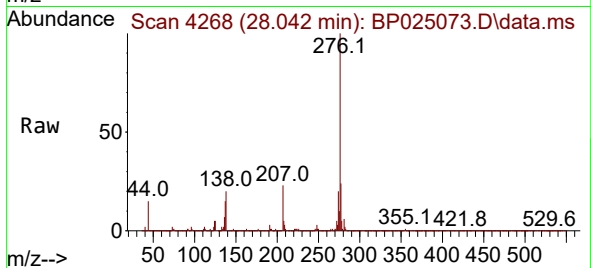
277 18.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#88

Benzo(b)fluoranthene

Concen: 9.134 ng

RT: 23.495 min Scan# 3495

Delta R.T. -0.017 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

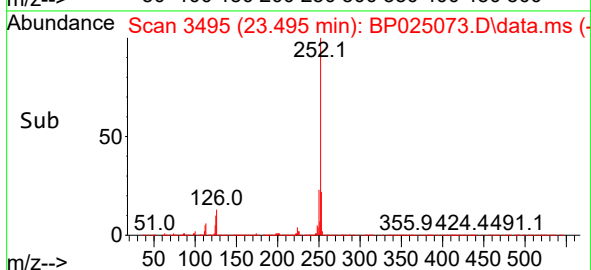
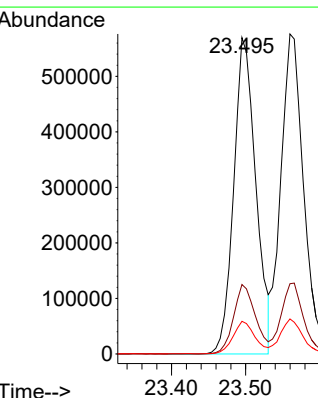
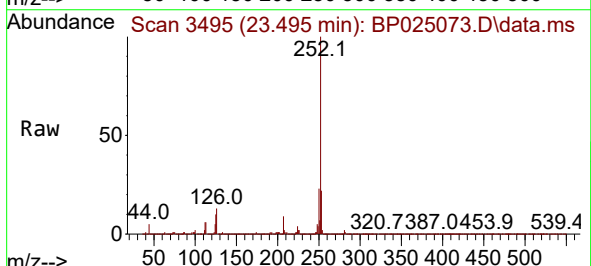
Tgt Ion:252 Resp: 1180548

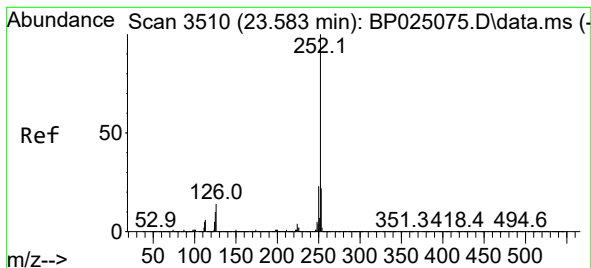
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 9.743 ng

RT: 23.560 min Scan# 3506

Delta R.T. -0.023 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 1252989

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

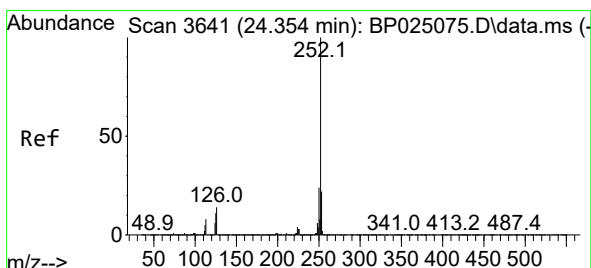
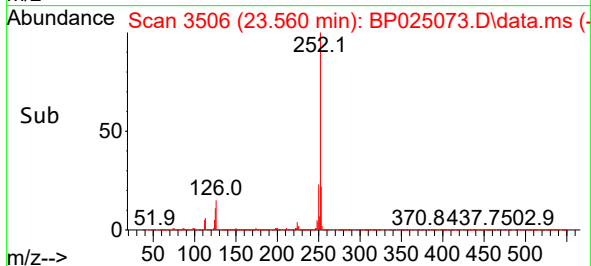
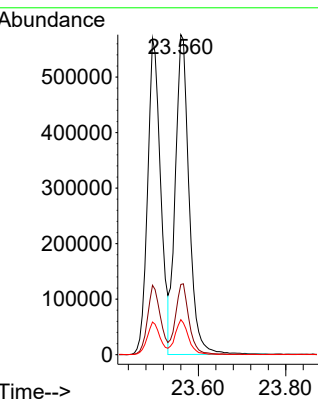
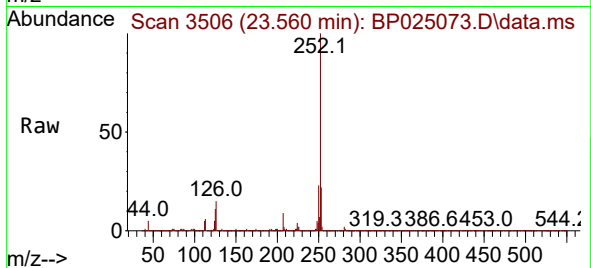
125 11.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#90

Benzo(a)pyrene

Concen: 8.758 ng

RT: 24.342 min Scan# 3639

Delta R.T. -0.012 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

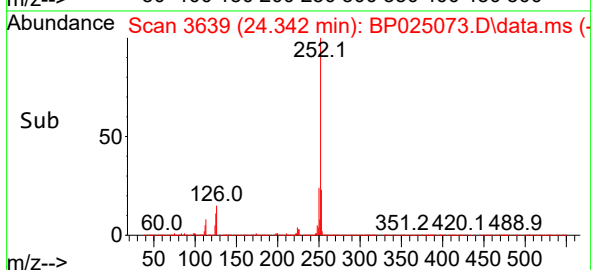
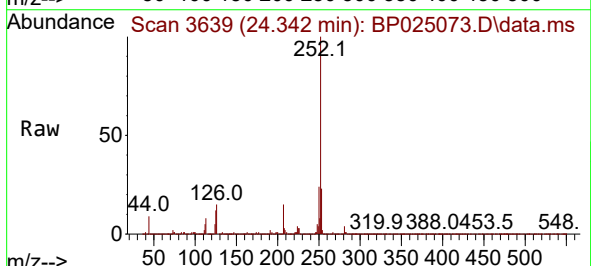
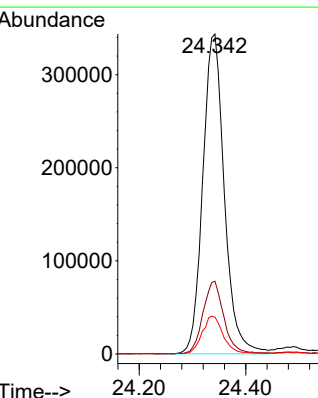
Tgt Ion:252 Resp: 963455

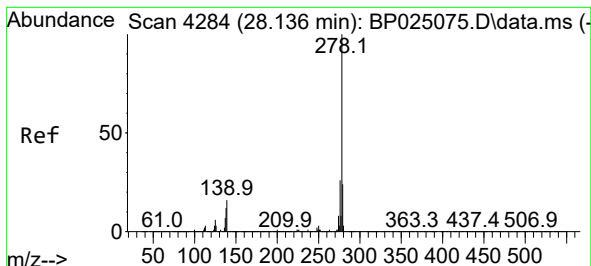
Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 8.747 ng

RT: 28.118 min Scan# 41

Delta R.T. -0.017 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 102279

Ion Ratio Lower Upper

278 100

139 16.0 13.1 19.7

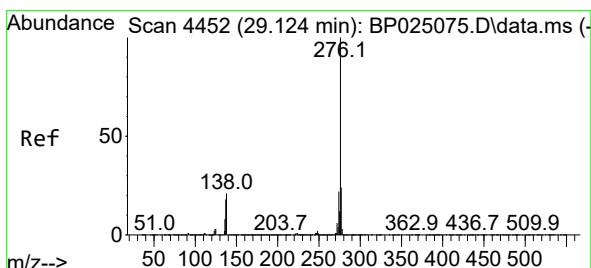
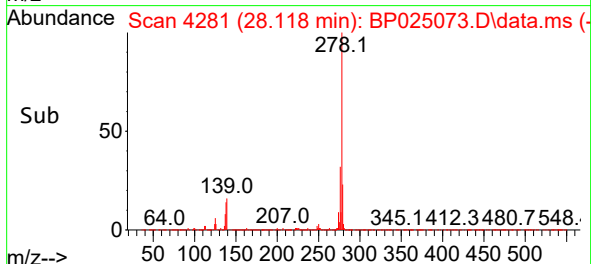
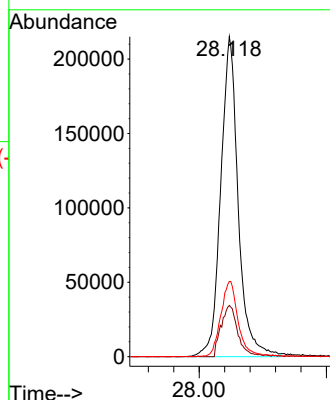
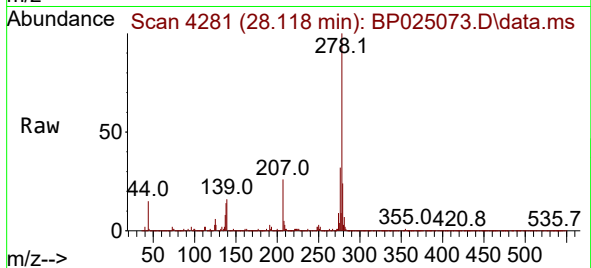
279 23.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#92

Benzo(g,h,i)perylene

Concen: 8.886 ng

RT: 29.095 min Scan# 4447

Delta R.T. -0.029 min

Lab File: BP025073.D

Acq: 03 Jul 2025 11:02

Tgt Ion:276 Resp: 1073371

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 21.8 16.9 25.3

