

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025119.D
 Acq On : 14 Jul 2025 14:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/15/2025
 Supervised By :Jagrut Upadhyay 07/15/2025

Quant Time: Jul 14 14:38:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	432981	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	1756106	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1148084	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	2323254	20.000	ng	-0.01
76) Chrysene-d12	21.342	240	2496320	20.000	ng	0.00
86) Perylene-d12	24.471	264	2830283	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1917993	78.488	ng	0.00
7) Phenol-d6	6.631	99	2508369	78.658	ng	0.00
23) Nitrobenzene-d5	8.566	82	2171459	82.235	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1214759	89.566	ng	0.00
45) 2-Fluorobiphenyl	12.684	172	5791982	78.154	ng	-0.01
79) Terphenyl-d14	19.678	244	9292095	81.809	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	350656	36.902	ng	99
3) Pyridine	3.490	79	979009	37.632	ng	100
4) n-Nitrosodimethylamine	3.408	42	412569	37.455	ng	96
6) Aniline	6.778	93	1134048	38.062	ng	99
8) 2-Chlorophenol	7.008	128	1089052	39.832	ng	99
9) Benzaldehyde	6.596	77	654854	39.321	ng	96
10) Phenol	6.655	94	1260596	38.905	ng	99
11) bis(2-Chloroethyl)ether	6.884	93	960233	38.506	ng	98
12) 1,3-Dichlorobenzene	7.331	146	1180860	38.591	ng	99
13) 1,4-Dichlorobenzene	7.472	146	1221063	39.414	ng	99
14) 1,2-Dichlorobenzene	7.778	146	1166448	39.139	ng	98
15) Benzyl Alcohol	7.672	79	868172	40.790	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.966	45	1191376	36.743	ng	97
17) 2-Methylphenol	7.872	107	833849	39.950	ng	100
18) Hexachloroethane	8.490	117	419070	41.522	ng	98
19) n-Nitroso-di-n-propyla...	8.237	70	750628	39.690	ng	98
20) 3+4-Methylphenols	8.196	107	1157888	39.606	ng	100
22) Acetophenone	8.243	105	1610099	38.768	ng	99
24) Nitrobenzene	8.613	77	1082584	40.250	ng	96
25) Isophorone	9.125	82	1937773	39.268	ng	100
26) 2-Nitrophenol	9.307	139	549914	42.537	ng	99
27) 2,4-Dimethylphenol	9.378	122	726544	39.469	ng	100
28) bis(2-Chloroethoxy)met...	9.619	93	1318134	39.340	ng	100
29) 2,4-Dichlorophenol	9.831	162	1053132	41.259	ng	100
30) 1,2,4-Trichlorobenzene	10.055	180	1126697	39.860	ng	98
31) Naphthalene	10.231	128	3568526	39.464	ng	100
32) Benzoic acid	9.502	122	742438	41.358	ng	100
33) 4-Chloroaniline	10.343	127	1325522	39.280	ng	99
34) Hexachlorobutadiene	10.531	225	672930	41.485	ng	99
35) Caprolactam	11.113	113	342980	39.278	ng	97
36) 4-Chloro-3-methylphenol	11.478	107	1082057	40.566	ng	100
37) 2-Methylnaphthalene	11.860	142	2498141	39.155	ng	99
38) 1-Methylnaphthalene	12.084	142	2440888	39.227	ng	100
40) 1,2,4,5-Tetrachloroben...	12.237	216	1325505	40.172	ng	99
41) Hexachlorocyclopentadiene	12.231	237	394527	45.776	ng	99
43) 2,4,6-Trichlorophenol	12.490	196	859532	43.021	ng	99

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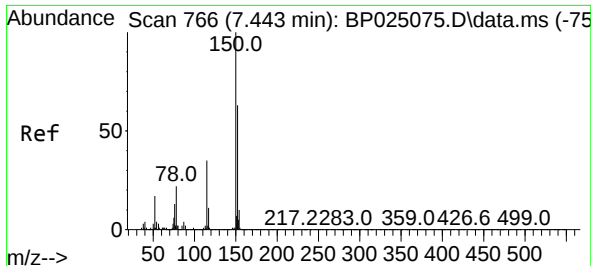
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	945409	41.754	ng	99
46) 1,1'-Biphenyl	12.901	154	3192503	38.218	ng	100
47) 2-Chloronaphthalene	12.931	162	2454993	39.102	ng	99
48) 2-Nitroaniline	13.143	65	619411	40.719	ng	98
49) Acenaphthylene	13.801	152	3842511	39.987	ng	100
50) Dimethylphthalate	13.554	163	3197825	39.791	ng	99
51) 2,6-Dinitrotoluene	13.660	165	681984	43.511	ng	95
52) Acenaphthene	14.154	154	2470075	39.882	ng	99
53) 3-Nitroaniline	13.984	138	725588	43.196	ng	97
54) 2,4-Dinitrophenol	14.190	184	310757	43.222	ng	98
55) Dibenzofuran	14.495	168	4008109	39.213	ng	99
56) 4-Nitrophenol	14.307	139	642034	41.418	ng	99
57) 2,4-Dinitrotoluene	14.454	165	923588	40.581	ng	95
58) Fluorene	15.154	166	3124903	39.526	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.731	232	878964	42.867	ng	98
60) Diethylphthalate	14.960	149	3275986	40.585	ng	100
61) 4-Chlorophenyl-phenyle...	15.166	204	1536916	39.282	ng	98
62) 4-Nitroaniline	15.172	138	771033	43.776	ng	99
63) Azobenzene	15.466	77	2751108	38.275	ng	98
65) 4,6-Dinitro-2-methylph...	15.242	198	458384	43.897	ng	99
66) n-Nitrosodiphenylamine	15.390	169	2679306	40.297	ng	100
67) 4-Bromophenyl-phenylether	16.084	248	993301	41.757	ng	97
68) Hexachlorobenzene	16.195	284	1173714	40.368	ng	97
69) Atrazine	16.384	200	695137	35.679	ng	99
70) Pentachlorophenol	16.542	266	866735	44.140	ng	99
71) Phenanthrene	16.942	178	4877107	39.287	ng	100
72) Anthracene	17.048	178	4807679	40.368	ng	99
73) Carbazole	17.325	167	4663226	40.046	ng	100
74) Di-n-butylphthalate	17.960	149	5692102	43.895	ng	99
75) Fluoranthene	19.048	202	5947776	40.988	ng	98
77) Benzidine	19.260	184	1753694	39.777	ng	99
78) Pyrene	19.430	202	6228267	40.282	ng	100
80) Butylbenzylphthalate	20.425	149	2556317	43.302	ng	100
81) Benzo(a)anthracene	21.325	228	6007037	39.708	ng	100
82) 3,3'-Dichlorobenzidine	21.254	252	2107604	46.279	ng	100
83) Chrysene	21.389	228	5813634	39.933	ng	99
84) Bis(2-ethylhexyl)phtha...	21.325	149	3760398	46.341	ng	99
85) Di-n-octyl phthalate	22.536	149	6402058	43.659	ng	98
87) Indeno(1,2,3-cd)pyrene	28.006	276	7504481m	41.621	ng	
88) Benzo(b)fluoranthene	23.489	252	6553062	39.779	ng	99
89) Benzo(k)fluoranthene	23.554	252	6427748	39.214	ng	100
90) Benzo(a)pyrene	24.324	252	5758749	41.073	ng	99
91) Dibenzo(a,h)anthracene	28.089	278	6241590	41.879	ng	99
92) Benzo(g,h,i)perylene	29.083	276	6399751	41.567	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

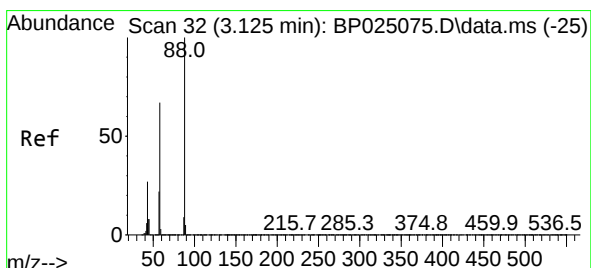
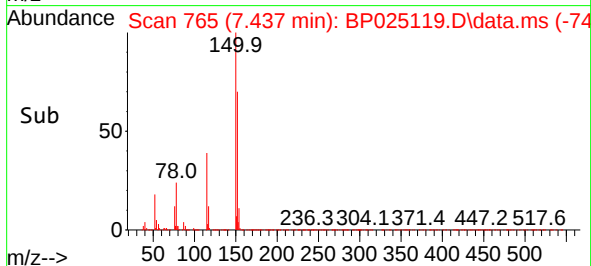
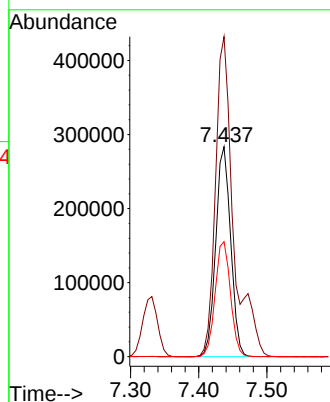
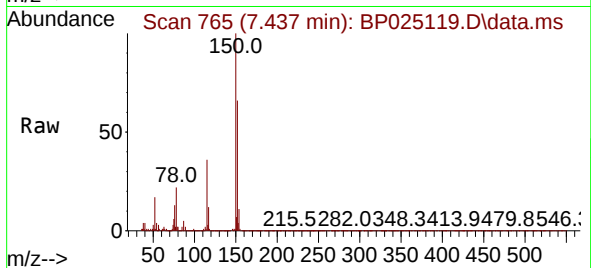
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Ion Ratio Lower Upper
152 100
150 152.4 126.1 189.1
115 54.8 44.3 66.5

Manual Integrations

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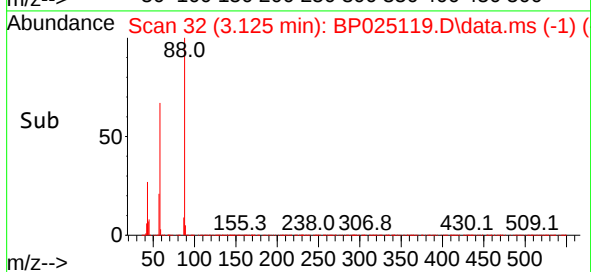
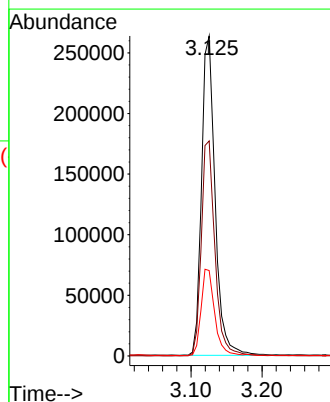
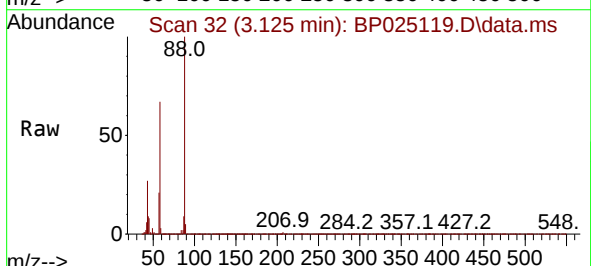
Reviewed By :Rahul Chavli 07/15/2025

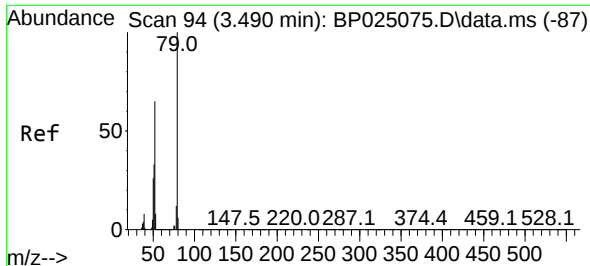
Supervised By :Jagrut Upadhyay 07/15/2025



#2
1,4-Dioxane
Concen: 36.902 ng
RT: 3.125 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

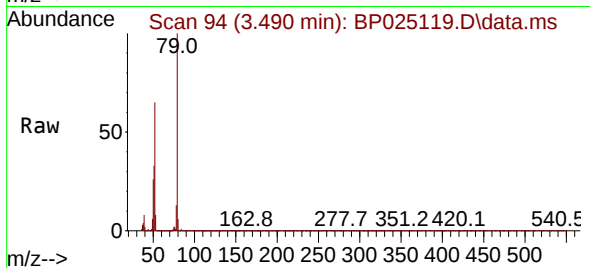
Tgt Ion: 88 Resp: 350656
Ion Ratio Lower Upper
88 100
58 67.7 55.0 82.4
43 27.1 21.9 32.9





#3
Pyridine
Concen: 37.632 ng
RT: 3.490 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

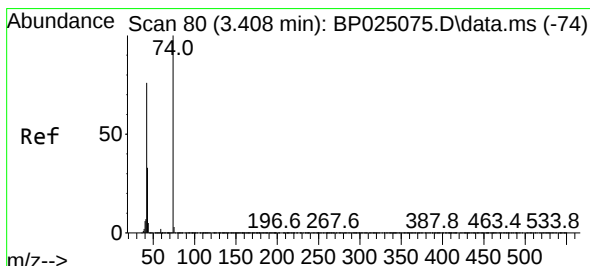
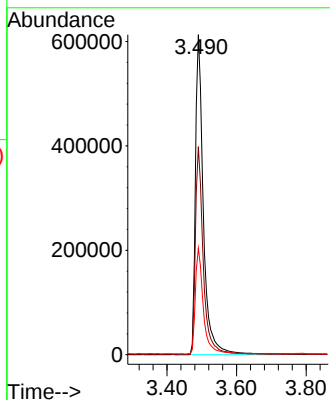
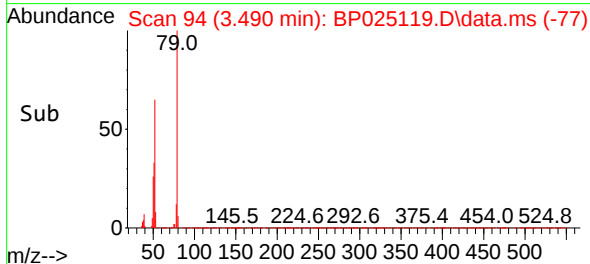
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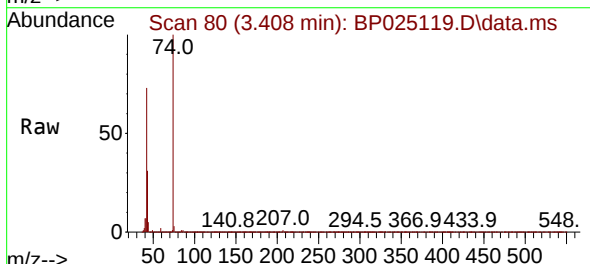
Tgt Ion: 79 Resp: 979009
Ion Ratio Lower Upper
79 100
52 65.0 52.2 78.4
51 33.3 26.8 40.2

Manual Integrations
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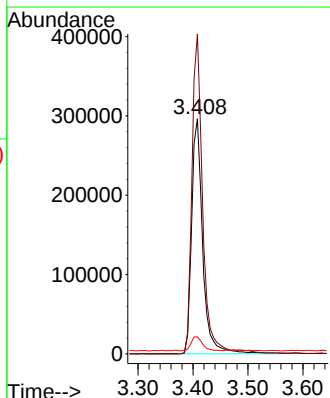
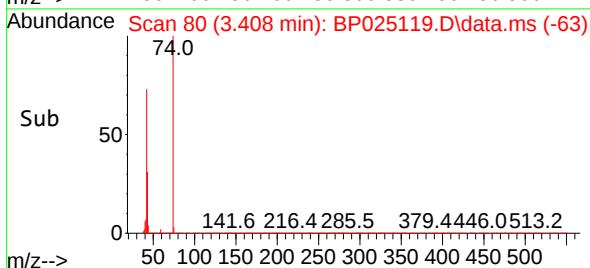
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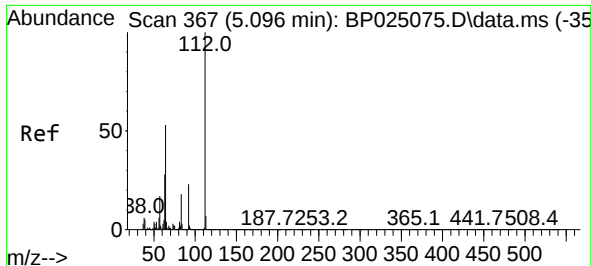


#4
n-Nitrosodimethylamine
Concen: 37.455 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



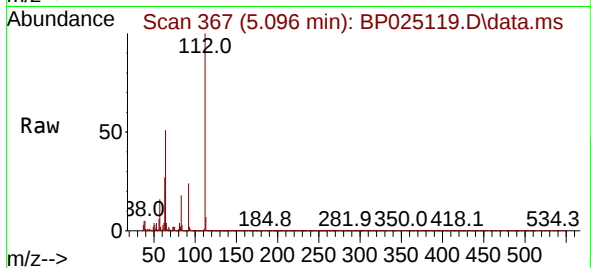
Tgt Ion: 42 Resp: 412569
Ion Ratio Lower Upper
42 100
74 136.1 105.2 157.8
44 7.3 6.6 9.8





#5
2-Fluorophenol
Concen: 78.488 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

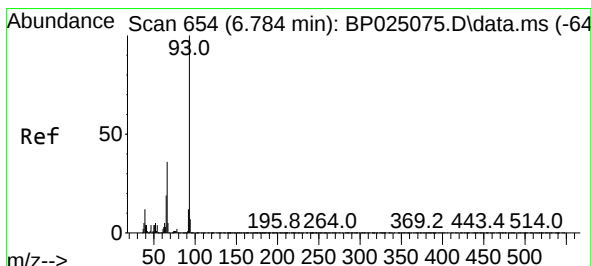
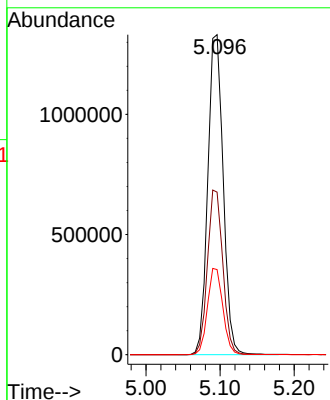
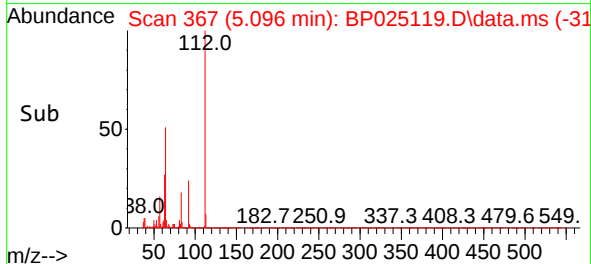
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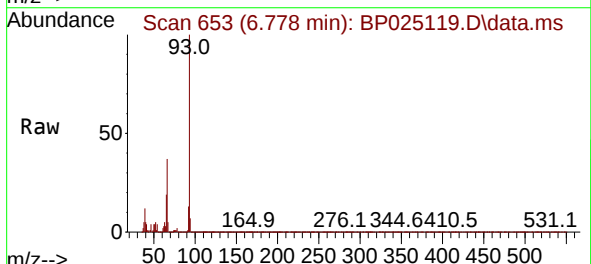
Tgt Ion:112 Resp: 191799
Ion Ratio Lower Upper
112 100
64 50.8 42.0 63.0
63 26.6 22.2 33.2

Manual Integrations
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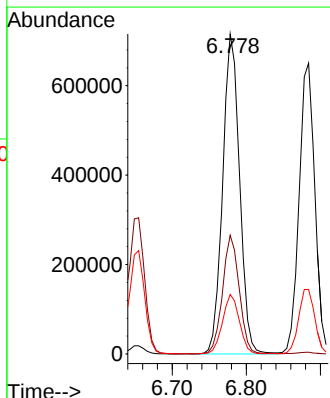
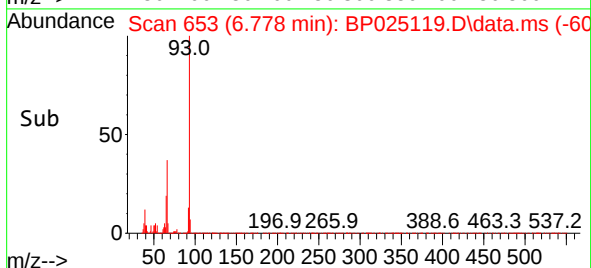
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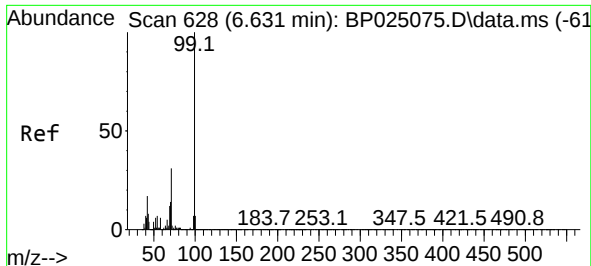


#6
Aniline
Concen: 38.062 ng
RT: 6.778 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



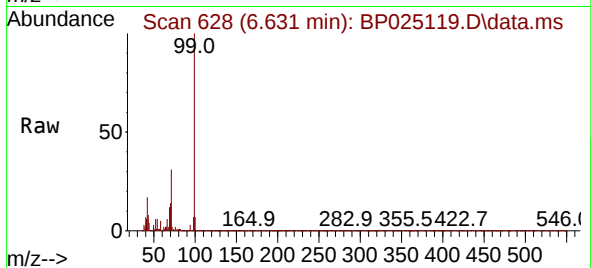
Tgt Ion: 93 Resp: 1134048
Ion Ratio Lower Upper
93 100
66 37.1 28.9 43.3
65 18.6 15.2 22.8





#7
Phenol-d6
Concen: 78.658 ng
RT: 6.631 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

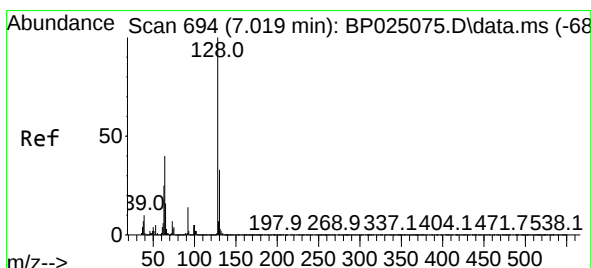
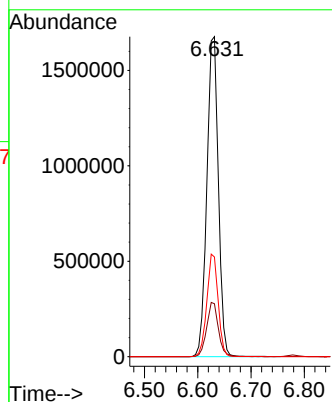
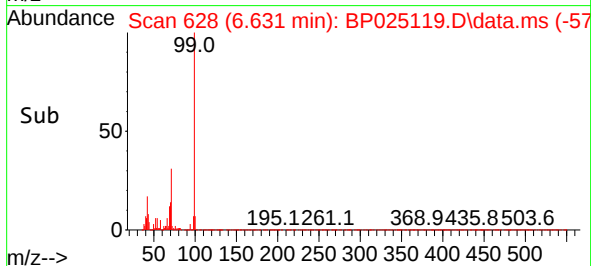
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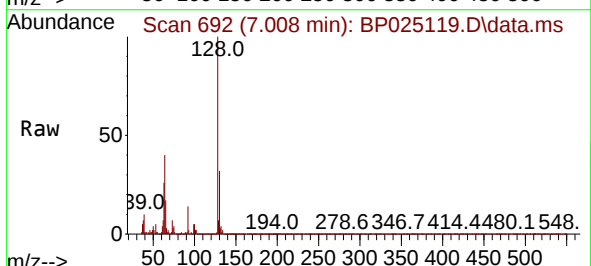
Tgt Ion: 99 Resp: 2508369
Ion Ratio Lower Upper
99 100
42 16.6 13.6 20.4
71 31.2 24.4 36.6

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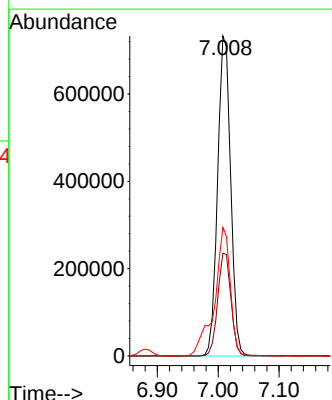
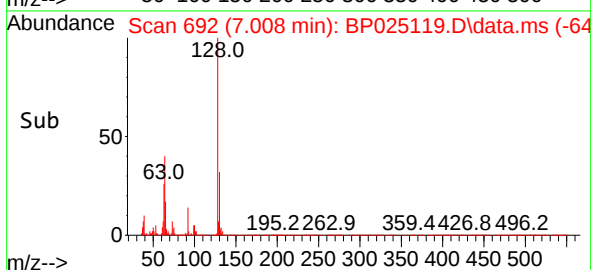
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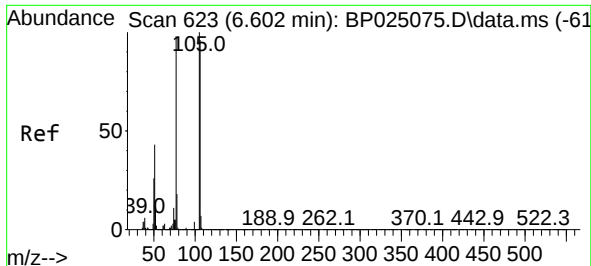


#8
2-Chlorophenol
Concen: 39.832 ng
RT: 7.008 min Scan# 692
Delta R.T. -0.012 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



Tgt Ion:128 Resp: 1089052
Ion Ratio Lower Upper
128 100
130 32.1 12.9 52.9
64 40.1 20.3 60.3





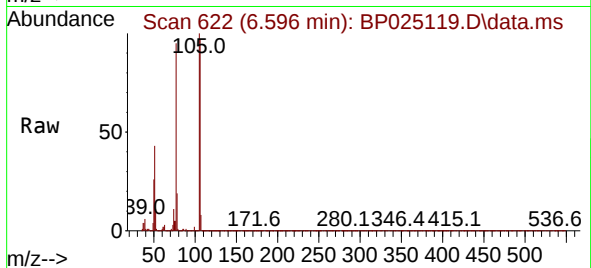
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Benzaldehyde
Concen: 39.321 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



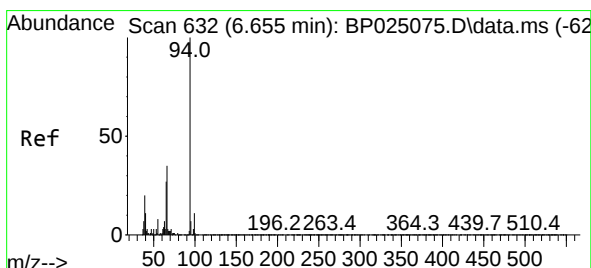
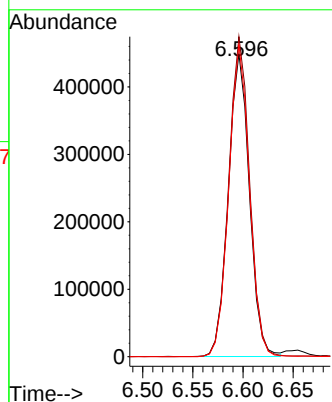
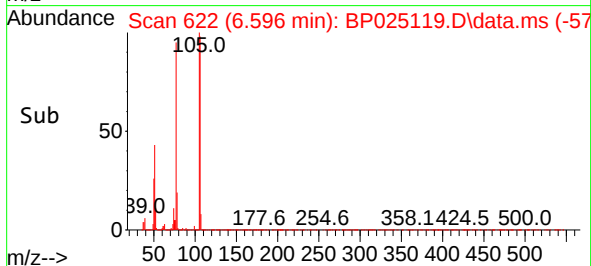
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Ion Ratio Lower Upper
77 100
105 105.6 82.4 122.4
106 103.0 78.3 118.3

Manual Integrations

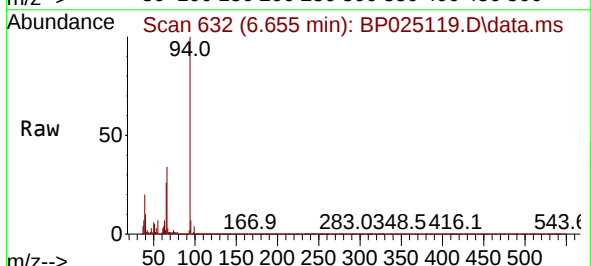
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Reviewed By :Rahul Chavli 07/15/2025

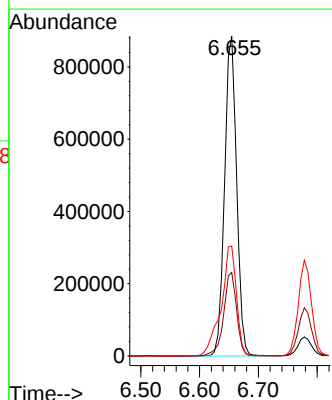
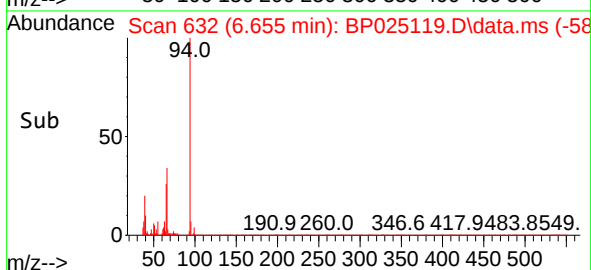
Supervised By :Jagrut Upadhyay 07/15/2025

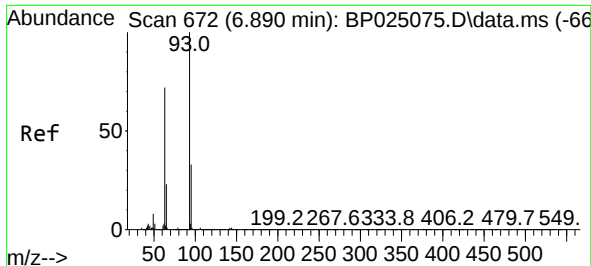


#10
Phenol
Concen: 38.905 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



Tgt Ion: 94 Resp: 1260596
Ion Ratio Lower Upper
94 100
65 26.1 6.9 46.9
66 34.4 14.6 54.6





#11
bis(2-Chloroethyl)ether
Concen: 38.506 ng
RT: 6.884 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

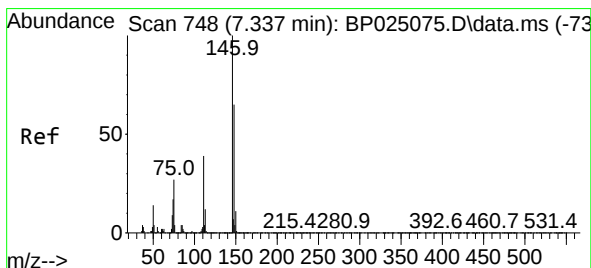
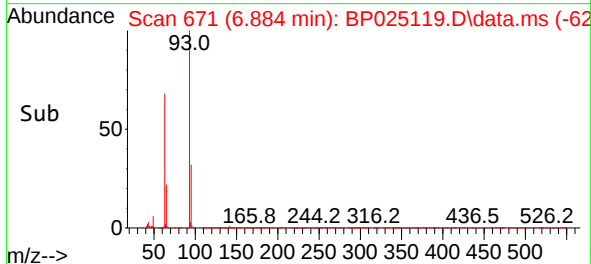
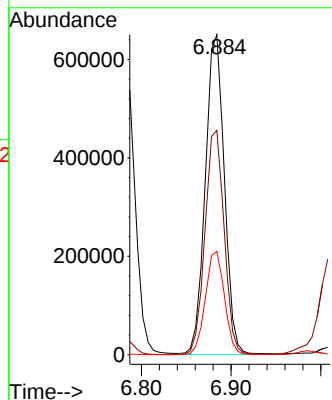
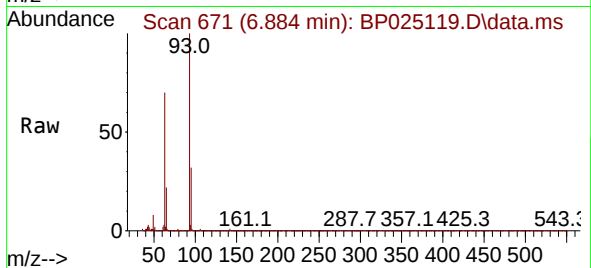
Tgt Ion: 93 Resp: 96023
Ion Ratio Lower Upper
93 100
63 70.0 51.9 91.9
95 32.2 12.4 52.4

Manual Integrations

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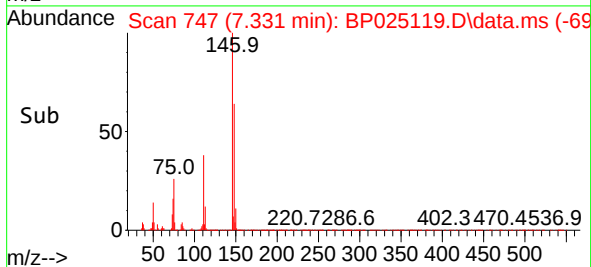
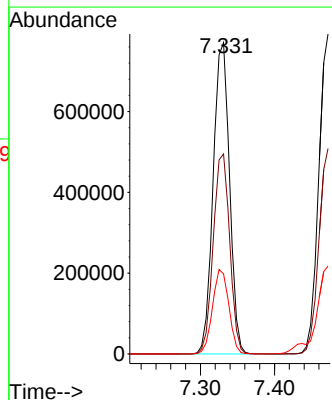
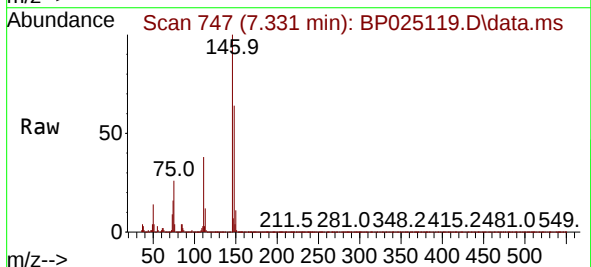
Reviewed By :Rahul Chavli 07/15/2025

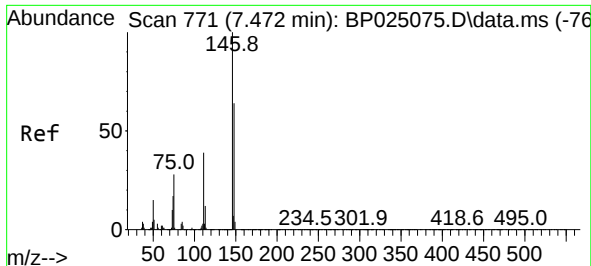
Supervised By :Jagrut Upadhyay 07/15/2025



#12
1,3-Dichlorobenzene
Concen: 38.591 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:146 Resp: 1180860
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 25.7 21.8 32.6





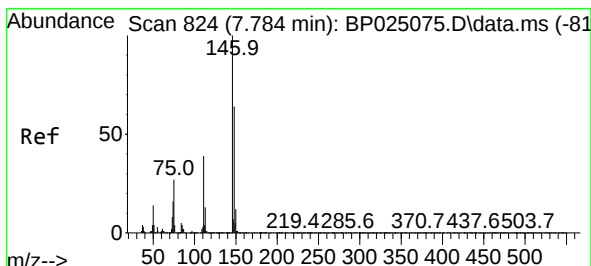
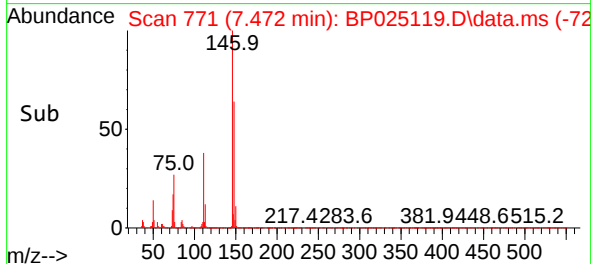
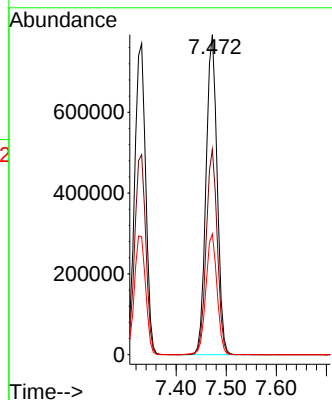
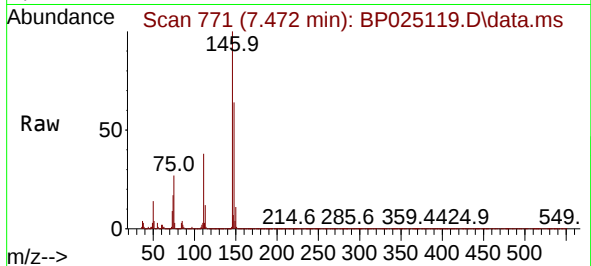
#13
1,4-Dichlorobenzene
Concen: 39.414 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 122106
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 37.7 31.2 46.8

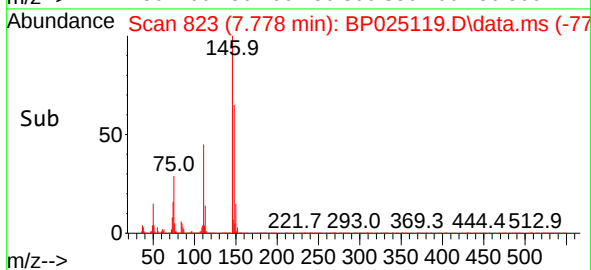
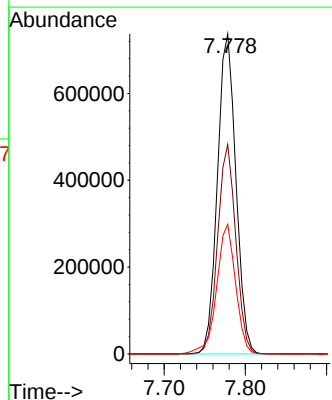
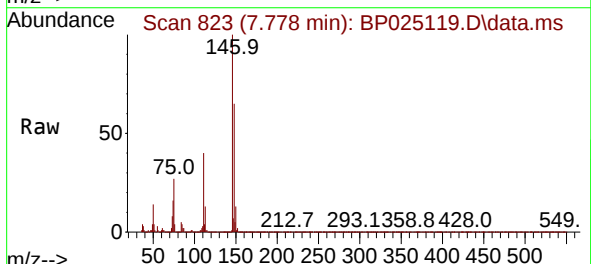
Manual Integrations
APPROVED

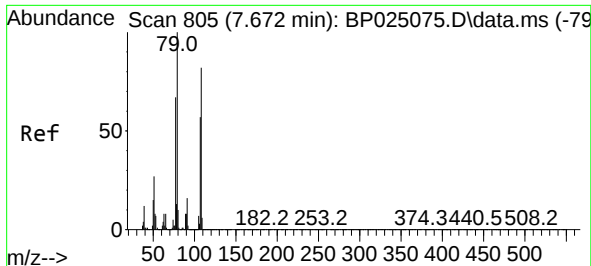
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#14
1,2-Dichlorobenzene
Concen: 39.139 ng
RT: 7.778 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

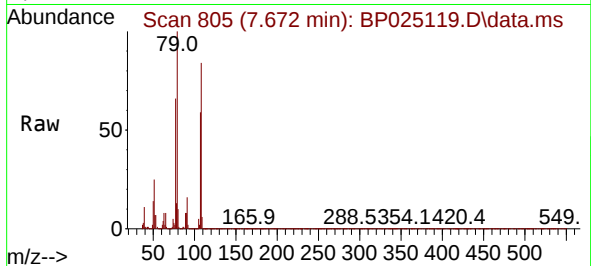
Tgt Ion:146 Resp: 1166448
Ion Ratio Lower Upper
146 100
148 65.5 51.1 76.7
111 40.5 31.2 46.8





#15
Benzyl Alcohol
Concen: 40.790 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

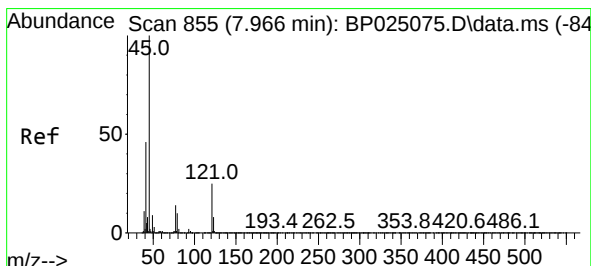
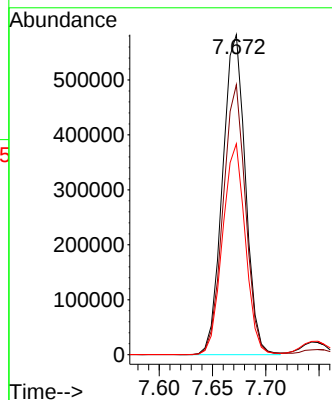
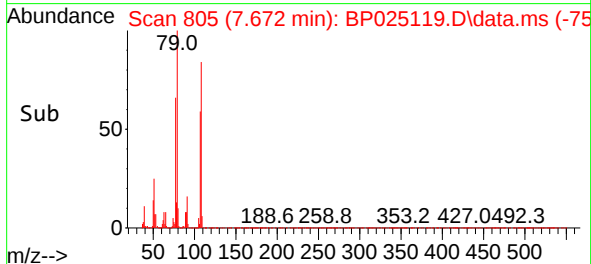
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



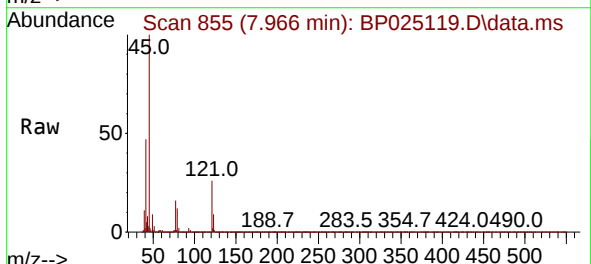
Tgt Ion: 79 Resp: 868172
Ion Ratio Lower Upper
79 100
108 84.3 66.0 99.0
77 65.9 53.4 80.2

Manual Integrations
APPROVED

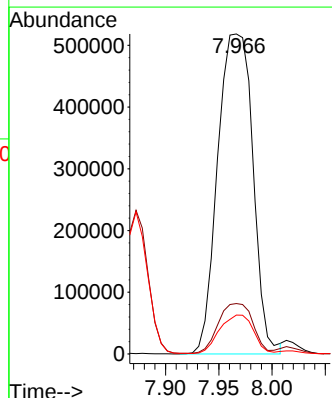
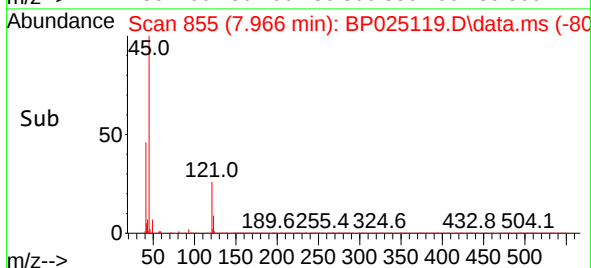
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

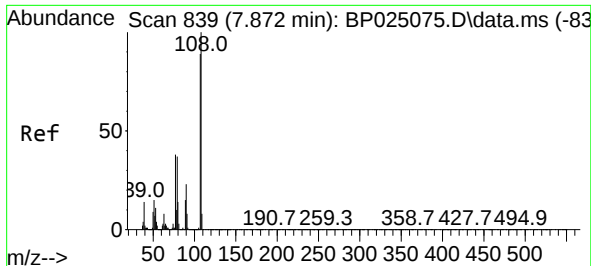


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.743 ng
RT: 7.966 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



Tgt Ion: 45 Resp: 1191376
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.8
79 12.1 0.0 30.7





#17
2-Methylphenol
Concen: 39.950 ng
RT: 7.872 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

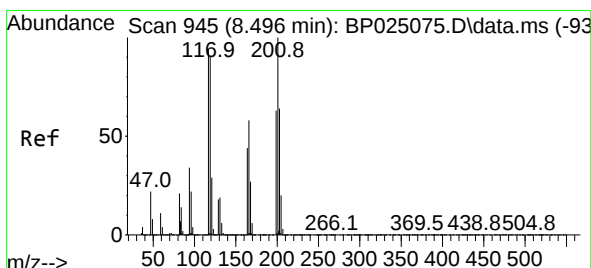
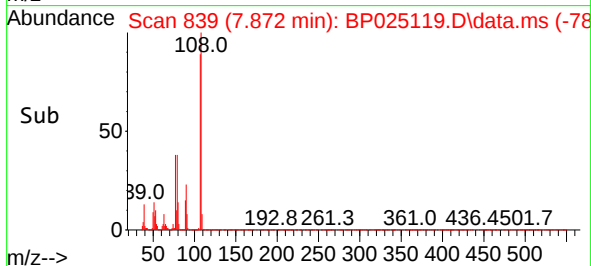
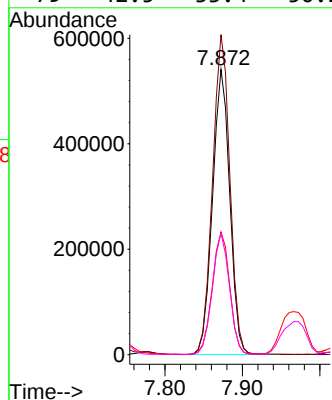
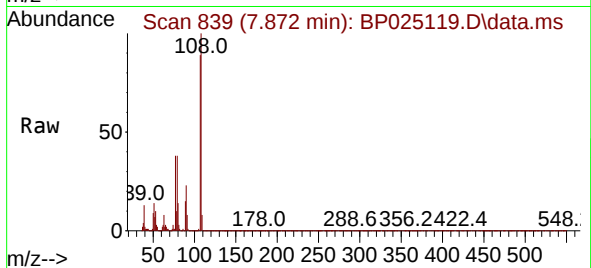
Tgt Ion:107 Resp: 833849
Ion Ratio Lower Upper
107 100
108 112.2 89.7 134.5
77 43.0 34.2 51.4
79 42.5 33.4 50.2

Manual Integrations

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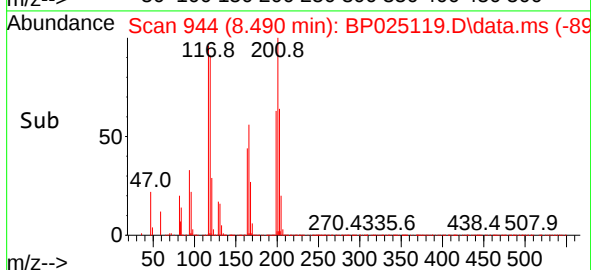
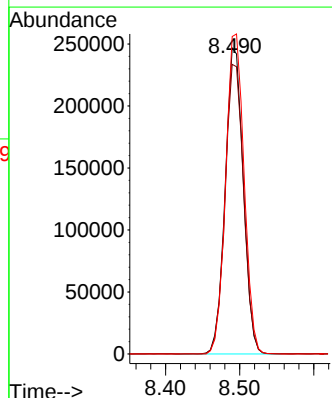
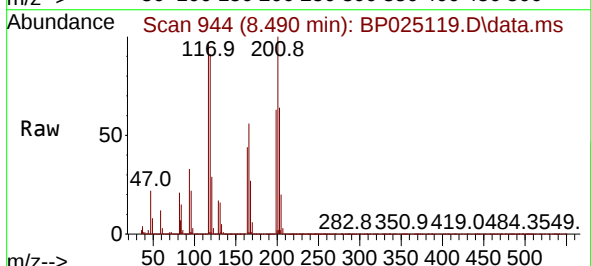
Reviewed By :Rahul Chavli 07/15/2025

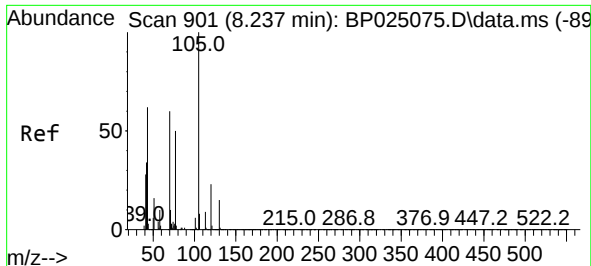
Supervised By :Jagrut Upadhyay 07/15/2025



#18
Hexachloroethane
Concen: 41.522 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:117 Resp: 419070
Ion Ratio Lower Upper
117 100
119 94.7 76.6 115.0
201 103.8 85.4 128.2





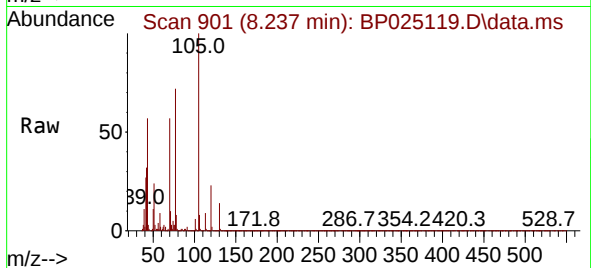
#19
n-Nitroso-di-n-propylamine
Concen: 39.690 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



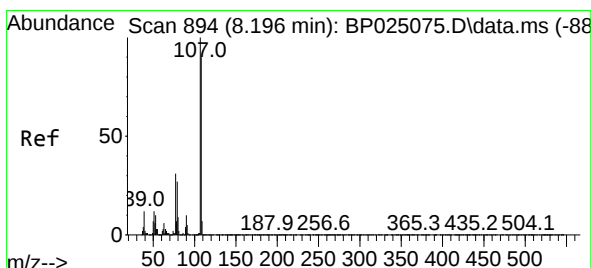
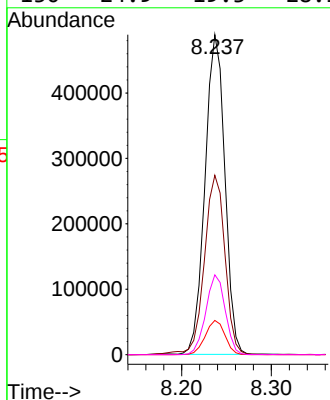
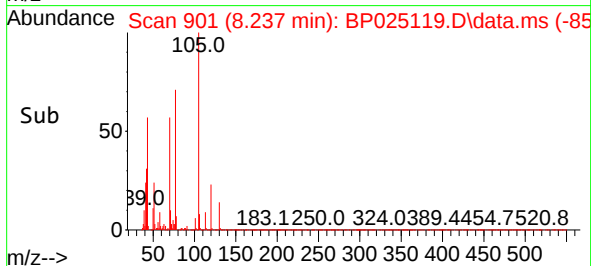
Tgt Ion: 70 Resp: 750628
Ion Ratio Lower Upper
70 100
42 56.1 46.5 69.7
101 10.7 7.9 11.9
130 24.9 19.3 28.9

Manual Integrations

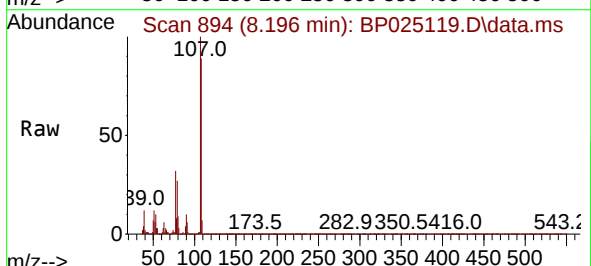
APPROVED

Reviewed By :Rahul Chavli 07/15/2025

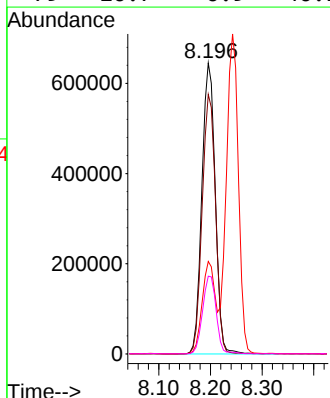
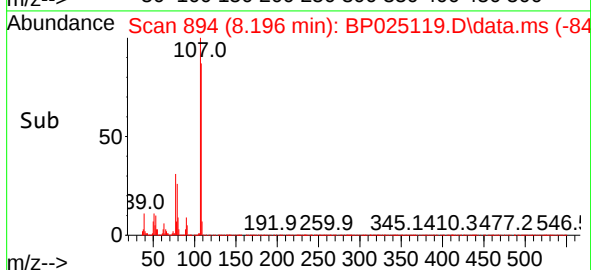
Supervised By :Jagrut Upadhyay 07/15/2025

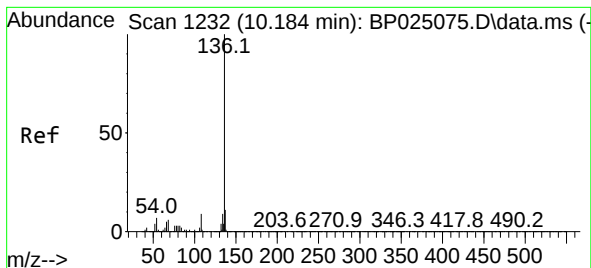


#20
3+4-Methylphenols
Concen: 39.606 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



Tgt Ion:107 Resp: 1157888
Ion Ratio Lower Upper
107 100
108 89.2 69.5 109.5
77 31.8 11.4 51.4
79 26.7 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

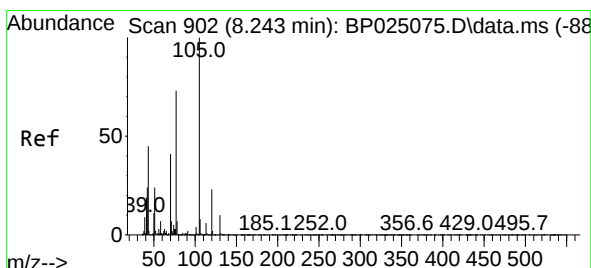
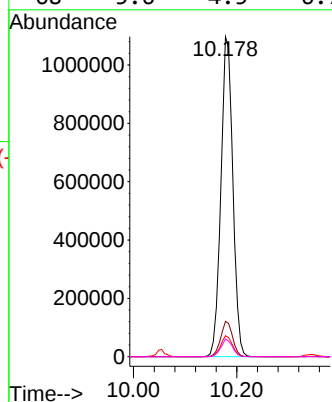
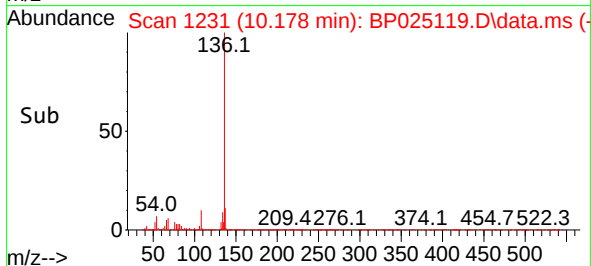
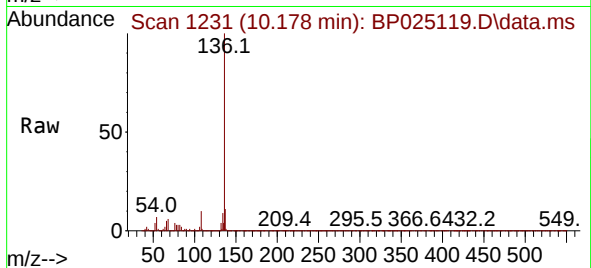
Tgt Ion:136 Resp: 1756100
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 6.5 5.4 8.2
68 5.6 4.5 6.7

Manual Integrations

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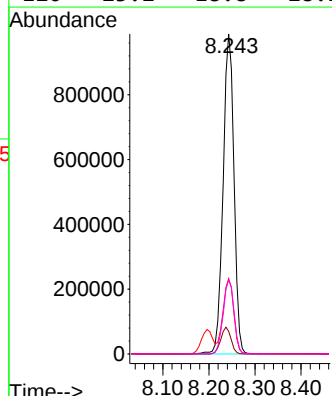
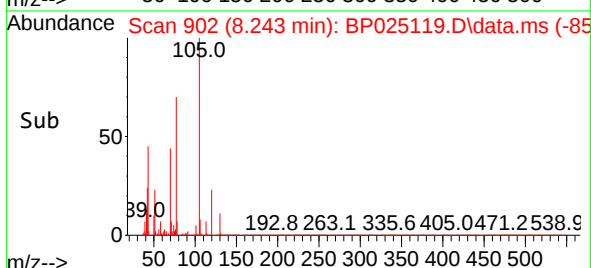
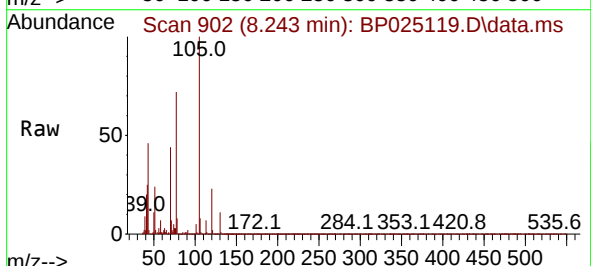
Reviewed By :Rahul Chavli 07/15/2025

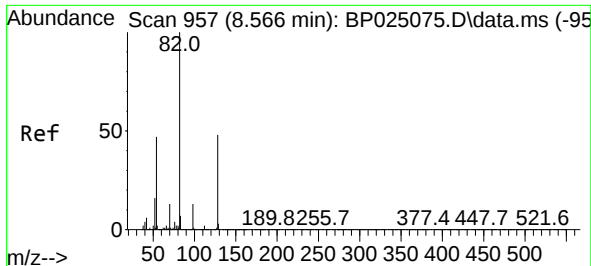
Supervised By :Jagrut Upadhyay 07/15/2025



#22
Acetophenone
Concen: 38.768 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:105 Resp: 1610099
Ion Ratio Lower Upper
105 100
71 7.0 5.4 8.2
51 23.5 19.6 29.4
120 23.2 18.8 28.2





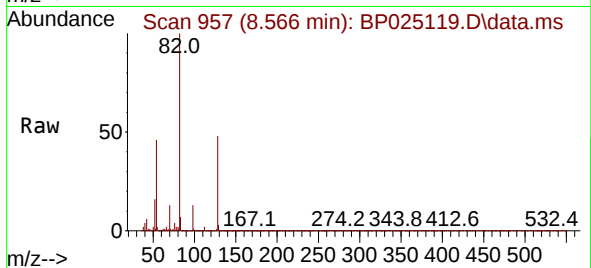
#23
Nitrobenzene-d5
Concen: 82.235 ng
RT: 8.566 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



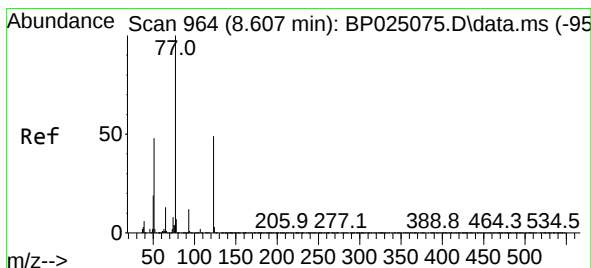
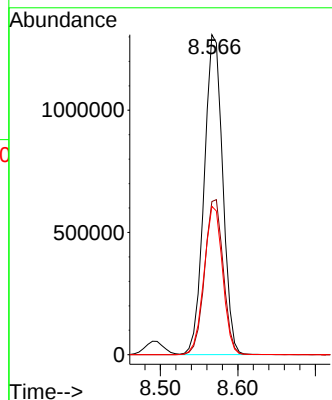
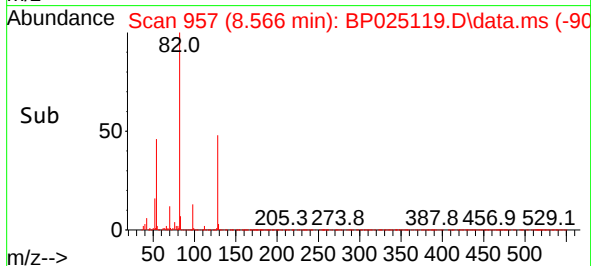
Tgt Ion: 82 Resp: 2171459
Ion Ratio Lower Upper
82 100
128 47.9 38.4 57.6
54 46.4 37.8 56.6

Manual Integrations

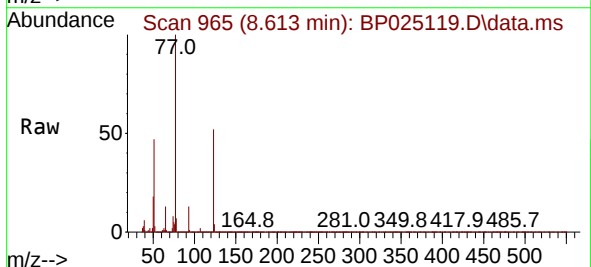
APPROVED

Reviewed By :Rahul Chavli 07/15/2025

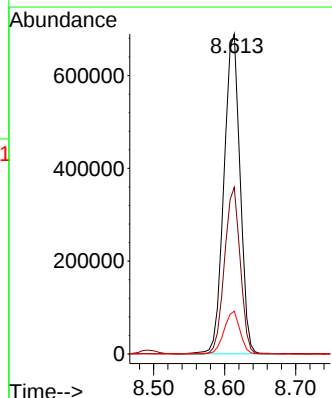
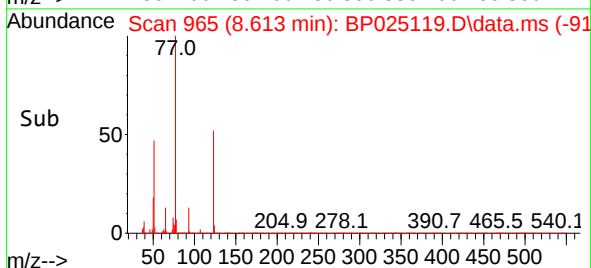
Supervised By :Jagrut Upadhyay 07/15/2025

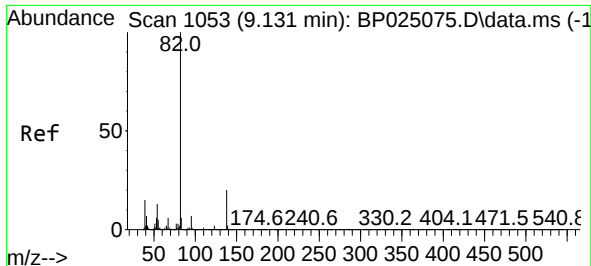


#24
Nitrobenzene
Concen: 40.250 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



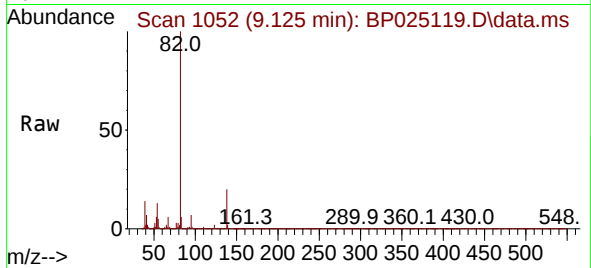
Tgt Ion: 77 Resp: 1082584
Ion Ratio Lower Upper
77 100
123 52.1 39.0 58.6
65 13.4 10.7 16.1





#25
Isophorone
Concen: 39.268 ng
RT: 9.125 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

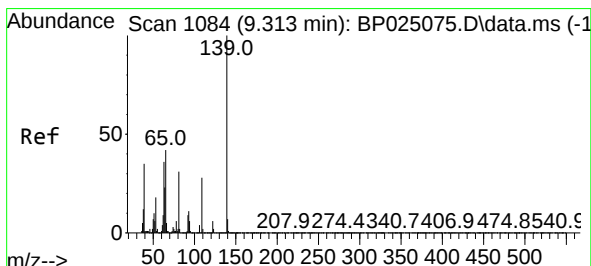
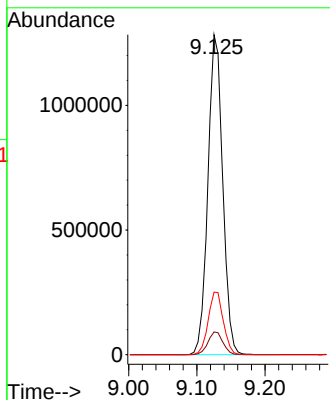
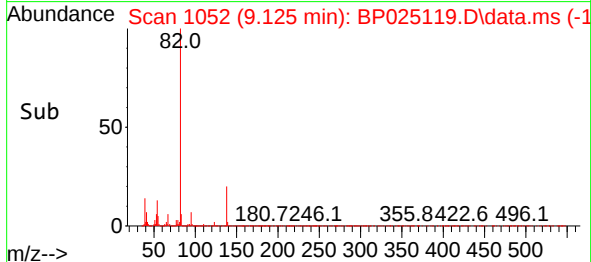
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 193777
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 19.6 15.7 23.5

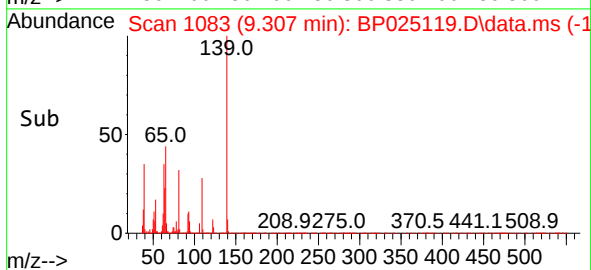
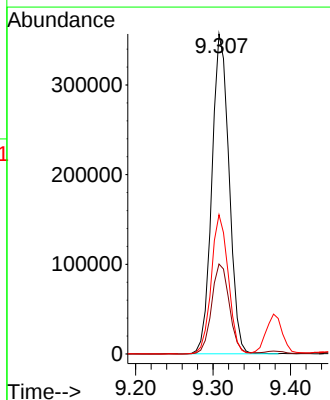
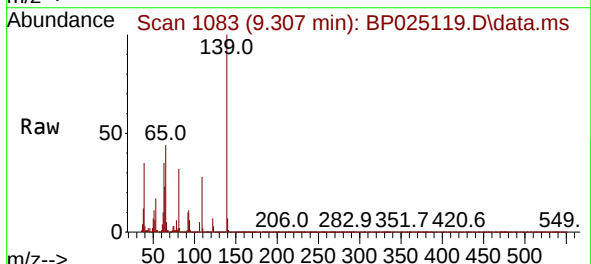
Manual Integrations
APPROVED

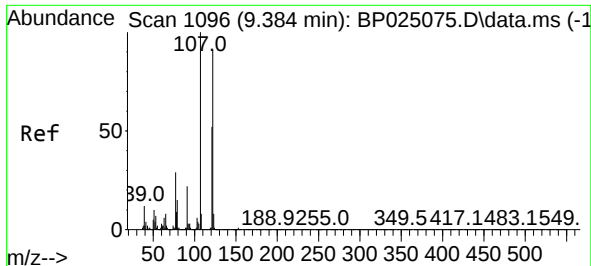
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#26
2-Nitrophenol
Concen: 42.537 ng
RT: 9.307 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:139 Resp: 549914
Ion Ratio Lower Upper
139 100
109 28.1 22.3 33.5
65 43.5 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 39.469 ng

RT: 9.378 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BP025119.D

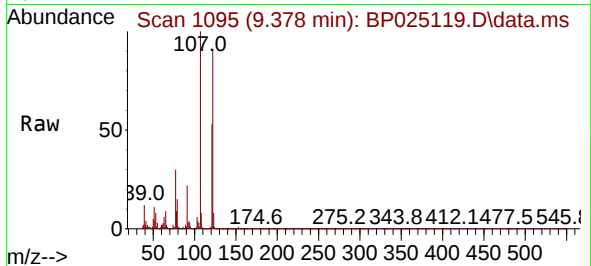
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



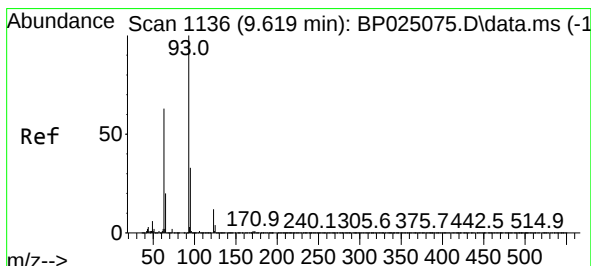
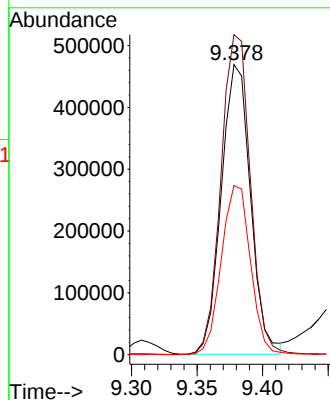
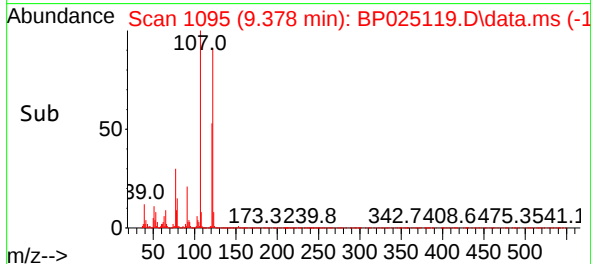
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.3	88.2	132.2
121	58.3	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.340 ng

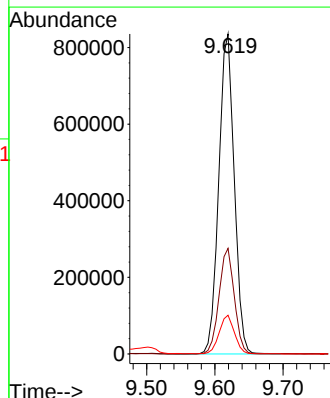
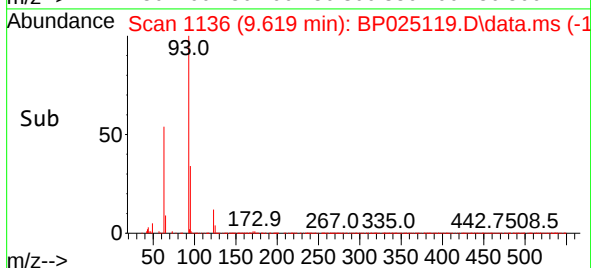
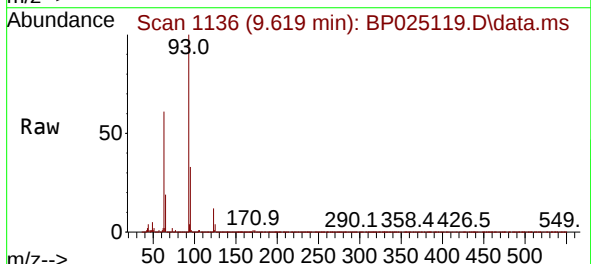
RT: 9.619 min Scan# 1136

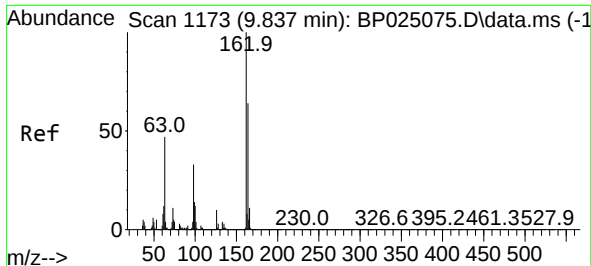
Delta R.T. 0.000 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	12.1	10.1	15.1





#29
2,4-Dichlorophenol
Concen: 41.259 ng
RT: 9.831 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

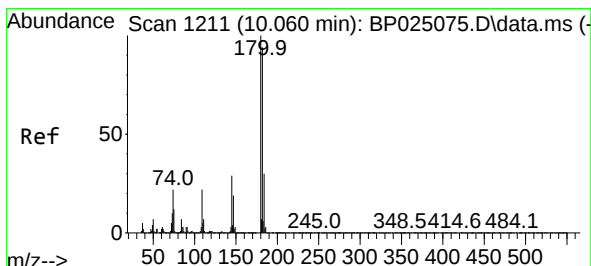
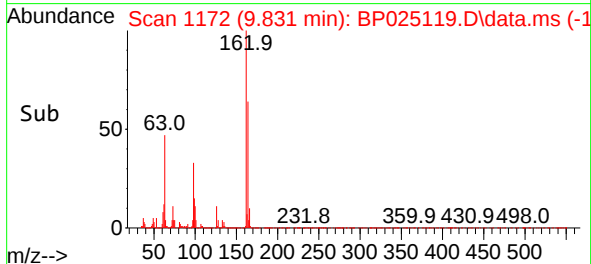
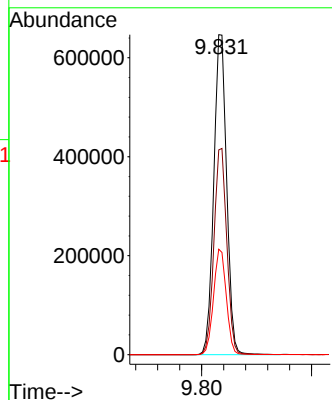
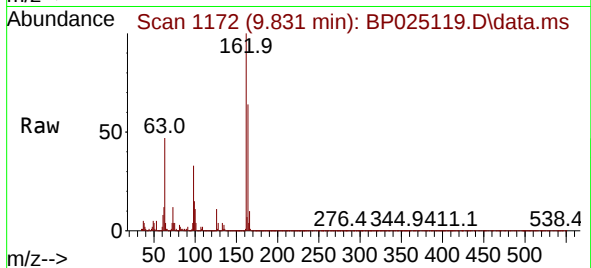
SSTDCCC040EC

Tgt Ion:162 Resp: 105313
Ion Ratio Lower Upper
162 100
164 64.0 44.1 84.1
98 33.0 13.1 53.1

Manual Integrations

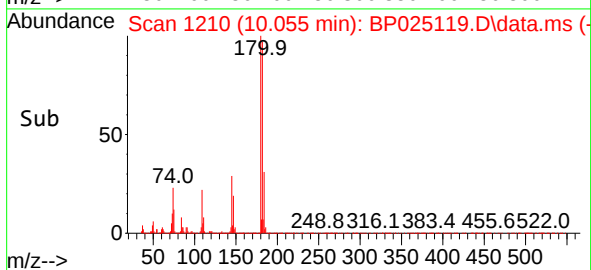
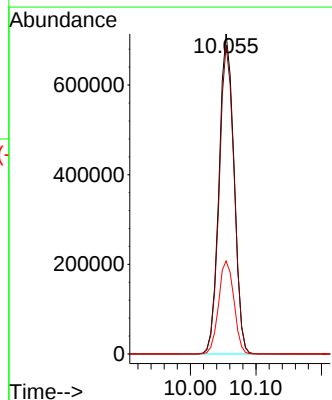
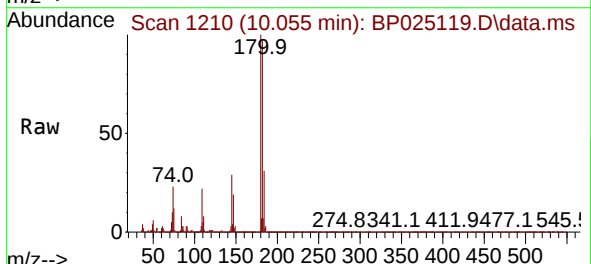
APPROVED

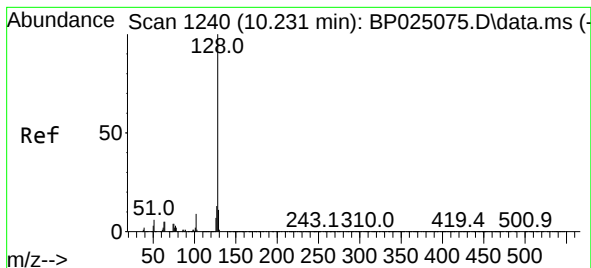
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#30
1,2,4-Trichlorobenzene
Concen: 39.860 ng
RT: 10.055 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

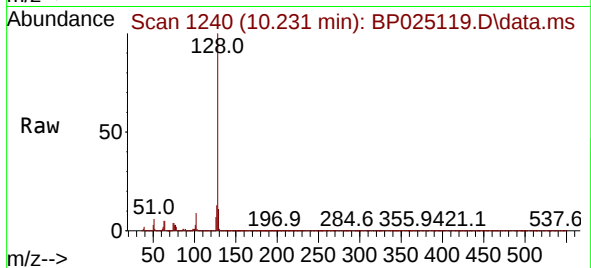
Tgt Ion:180 Resp: 1126697
Ion Ratio Lower Upper
180 100
182 96.6 75.1 112.7
145 29.0 23.3 34.9





#31
Naphthalene
Concen: 39.464 ng
RT: 10.231 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

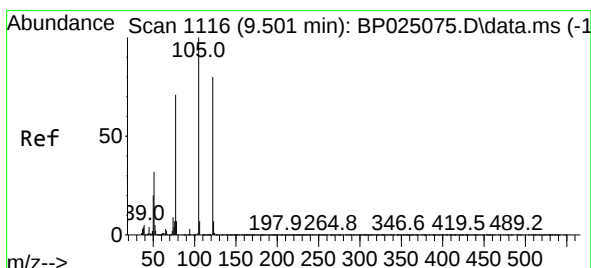
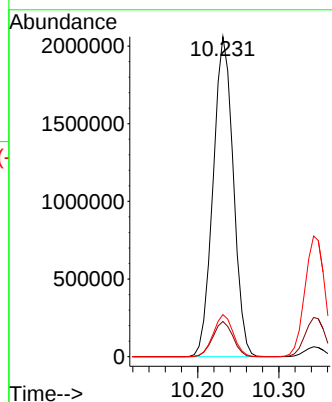
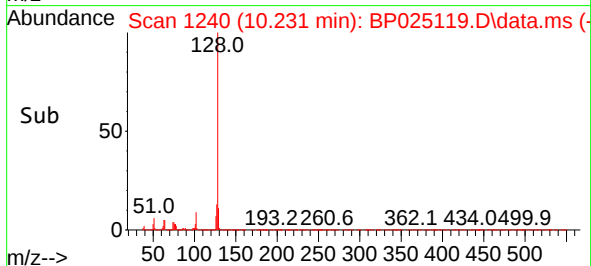
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 3568520
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.4 15.6

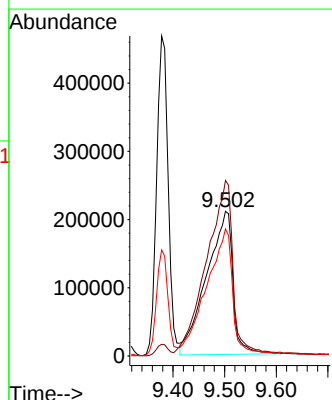
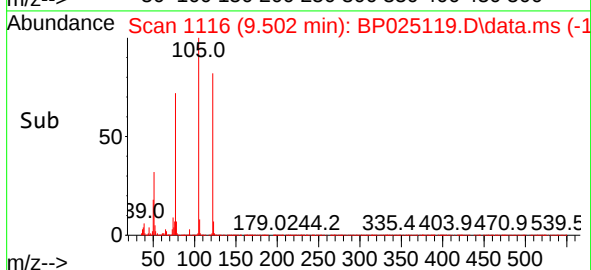
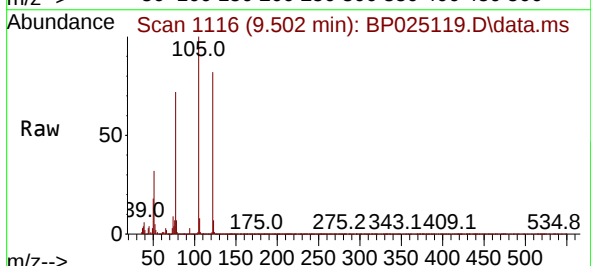
Manual Integrations
APPROVED

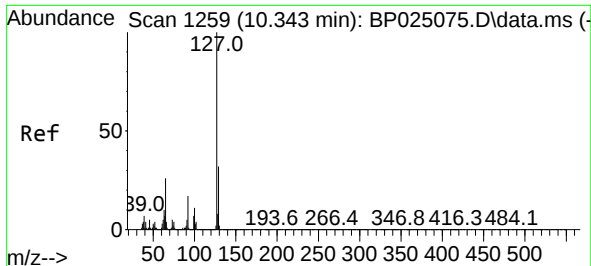
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#32
Benzoic acid
Concen: 41.358 ng
RT: 9.502 min Scan# 1116
Delta R.T. 0.001 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:122 Resp: 742438
Ion Ratio Lower Upper
122 100
105 121.4 101.0 141.0
77 87.9 67.6 107.6





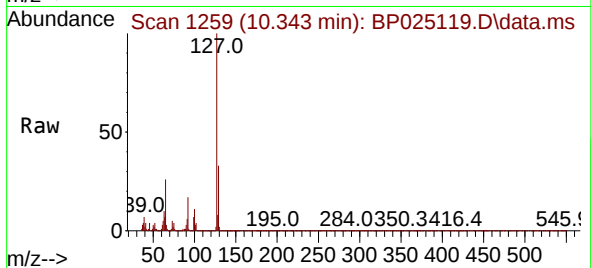
#33
4-Chloroaniline
Concen: 39.280 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC



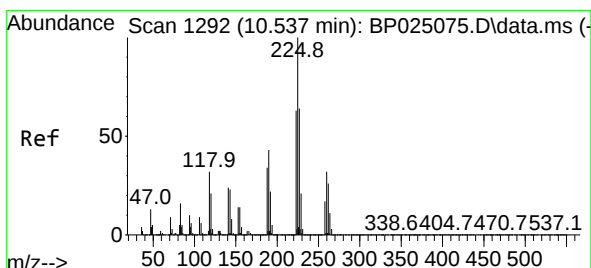
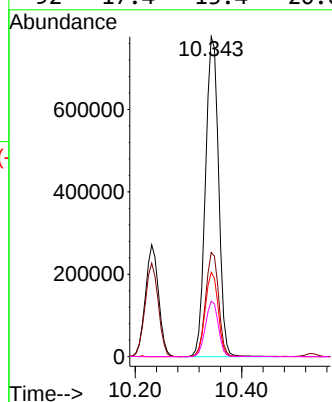
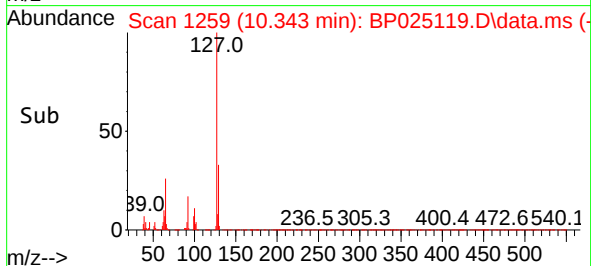
Tgt Ion:127 Resp: 132552
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 26.4 21.0 31.6
92 17.4 13.4 20.0

Manual Integrations

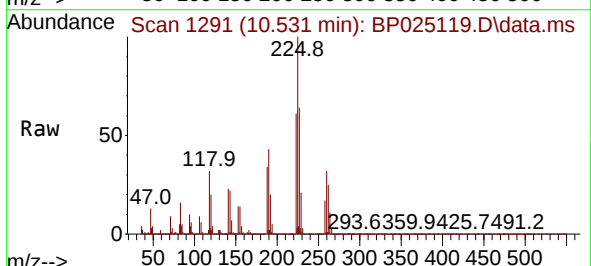
APPROVED

Reviewed By :Rahul Chavli 07/15/2025

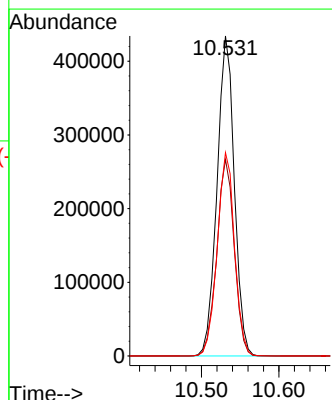
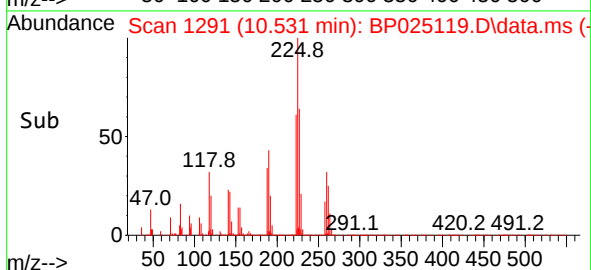
Supervised By :Jagrut Upadhyay 07/15/2025

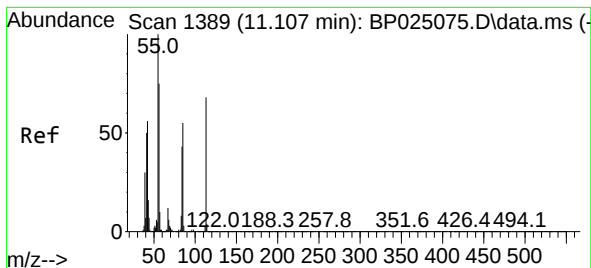


#34
Hexachlorobutadiene
Concen: 41.485 ng
RT: 10.531 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



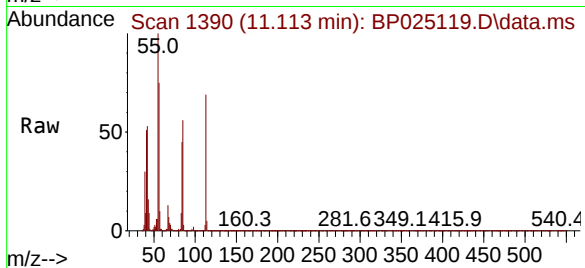
Tgt Ion:225 Resp: 672930
Ion Ratio Lower Upper
225 100
223 61.4 50.3 75.5
227 63.6 51.3 76.9





#35
Caprolactam
Concen: 39.278 ng
RT: 11.113 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

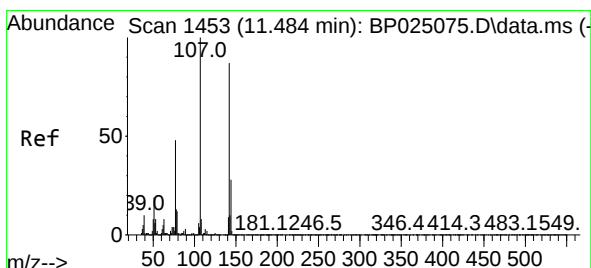
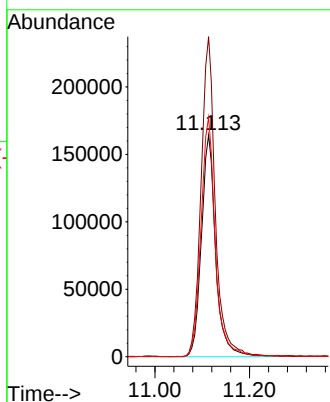
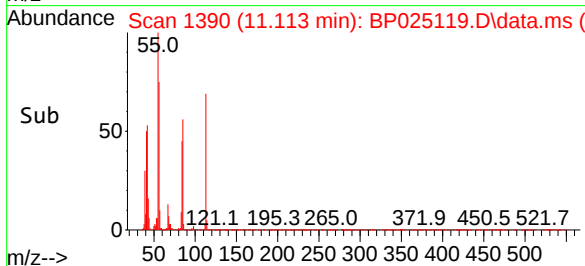
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 342980
Ion Ratio Lower Upper
113 100
55 144.4 128.1 168.1
56 107.9 90.7 130.7

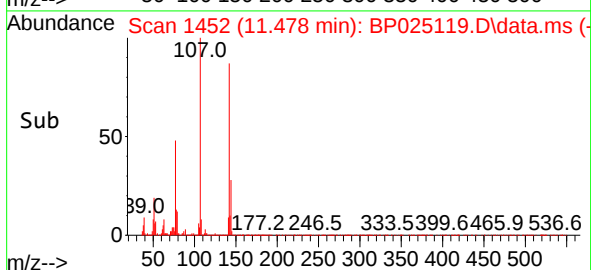
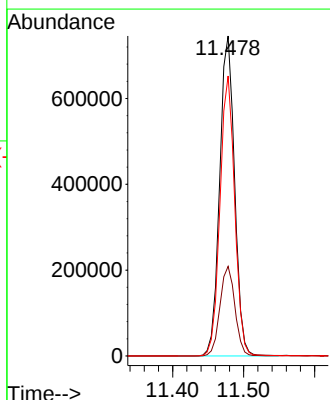
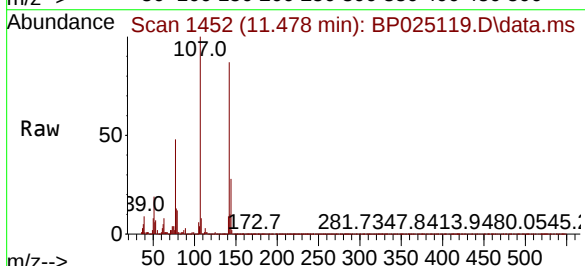
Manual Integrations
APPROVED

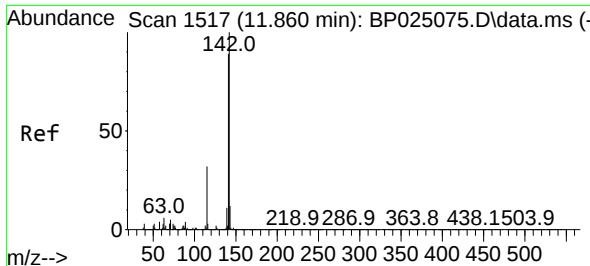
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#36
4-Chloro-3-methylphenol
Concen: 40.566 ng
RT: 11.478 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:107 Resp: 1082057
Ion Ratio Lower Upper
107 100
144 28.0 22.4 33.6
142 87.5 69.6 104.4





#37
2-Methylnaphthalene
Concen: 39.155 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

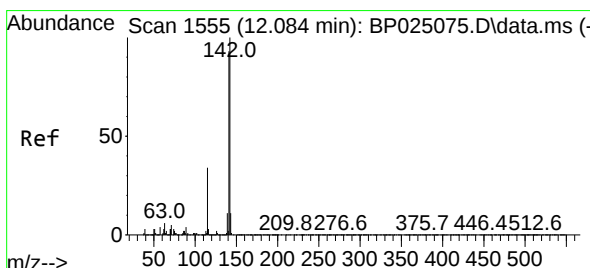
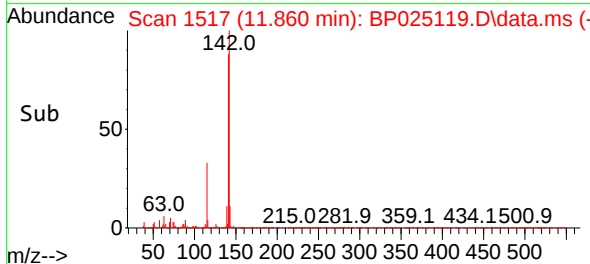
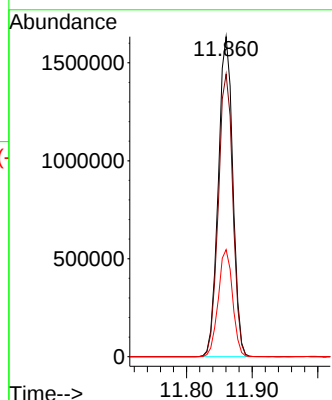
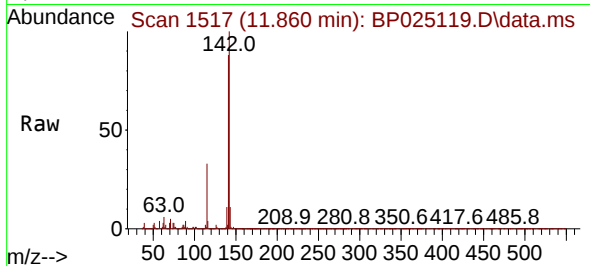
Tgt Ion:142 Resp: 249814
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
115 33.4 25.9 38.9

Manual Integrations

APPROVED

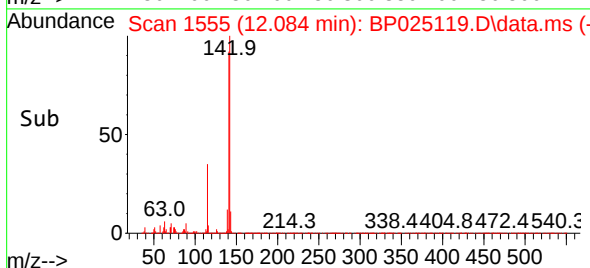
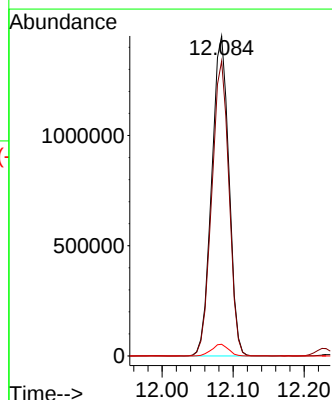
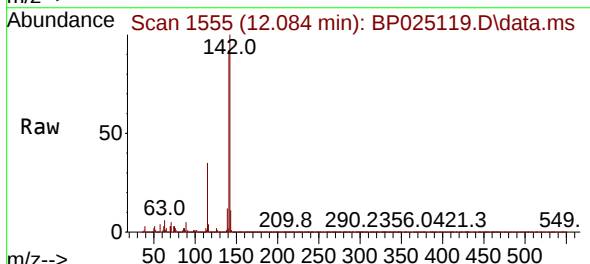
Reviewed By :Rahul Chavli 07/15/2025

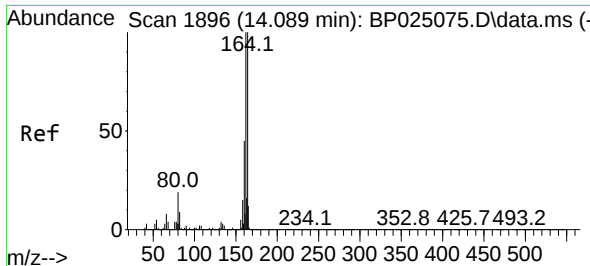
Supervised By :Jagrut Upadhyay 07/15/2025



#38
1-Methylnaphthalene
Concen: 39.227 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:142 Resp: 2440888
Ion Ratio Lower Upper
142 100
141 92.2 74.1 111.1
116 3.7 2.7 4.1





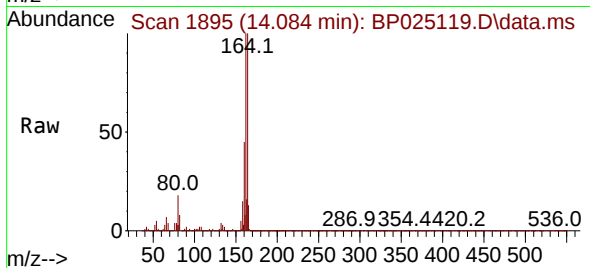
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.084 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



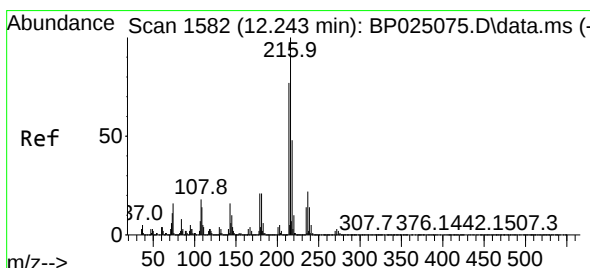
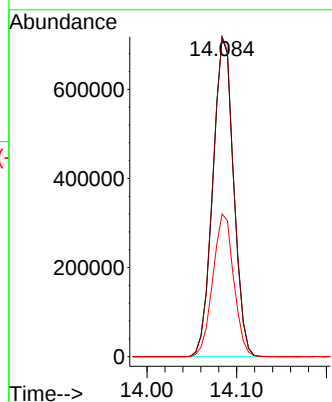
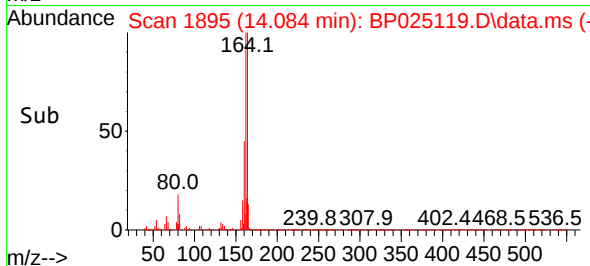
Tgt Ion:164 Resp: 1148084
Ion Ratio Lower Upper
164 100
162 100.2 80.3 120.5
160 44.7 35.9 53.9

Manual Integrations

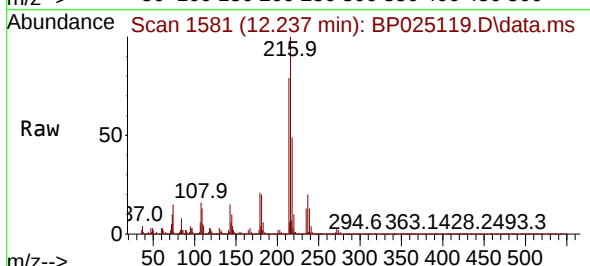
APPROVED

Reviewed By :Rahul Chavli 07/15/2025

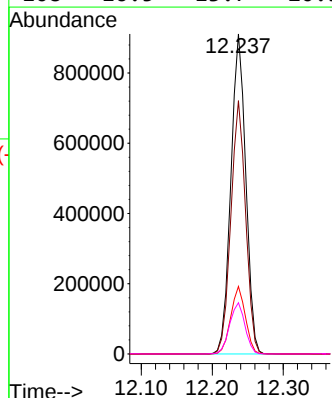
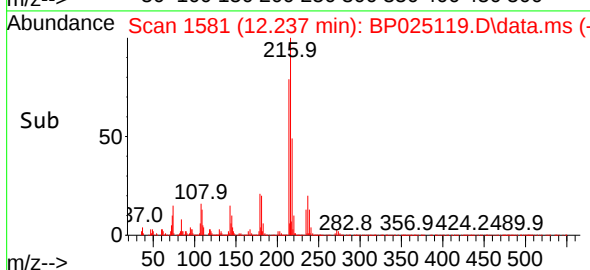
Supervised By :Jagrut Upadhyay 07/15/2025

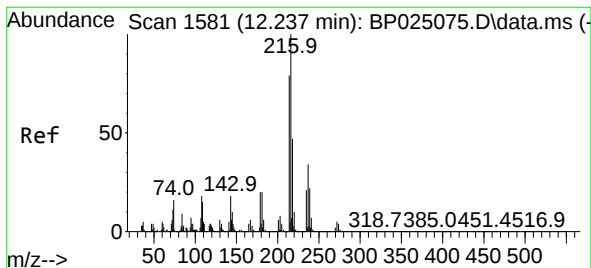


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.172 ng
RT: 12.237 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



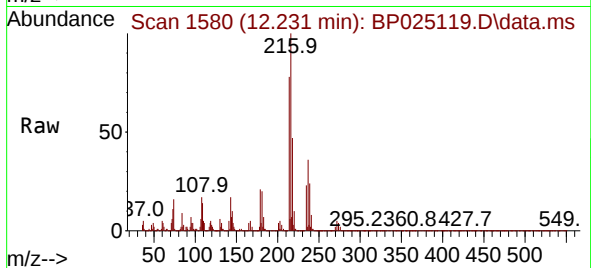
Tgt Ion:216 Resp: 1325505
Ion Ratio Lower Upper
216 100
214 78.3 62.4 93.6
179 20.8 16.5 24.7
108 16.5 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 45.776 ng
RT: 12.231 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

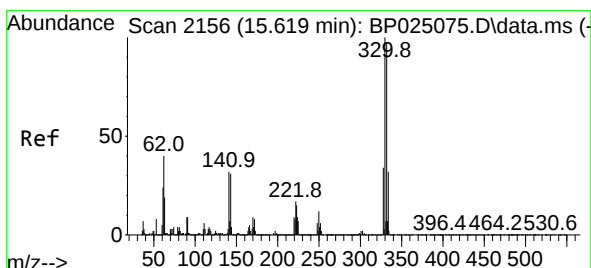
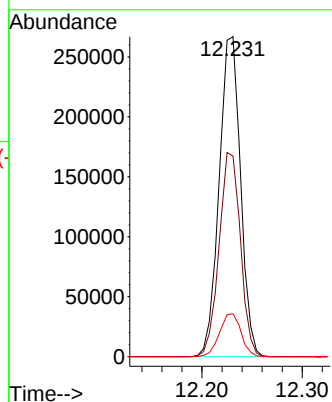
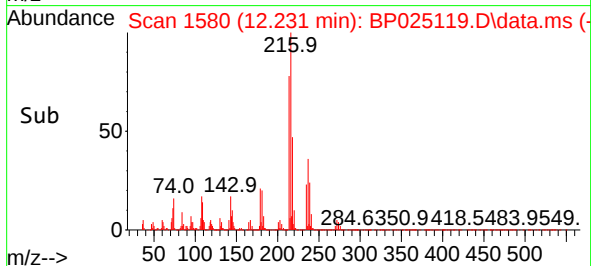
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



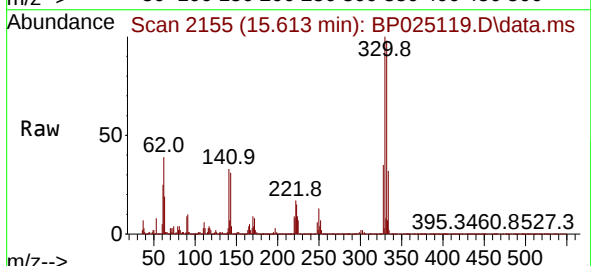
Tgt Ion: 237 Resp: 39452
Ion Ratio Lower Upper
237 100
235 62.7 41.6 81.6
272 13.4 0.0 33.6

Manual Integrations
APPROVED

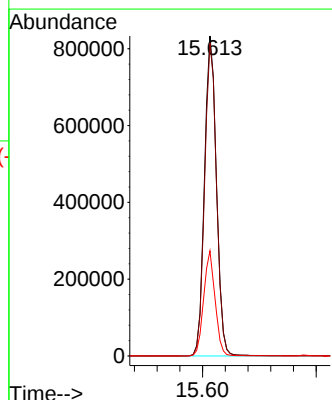
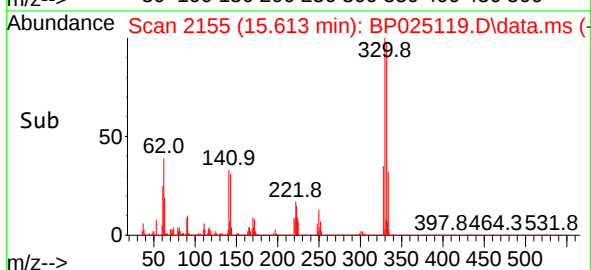
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

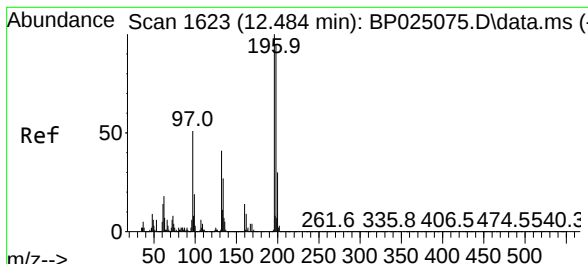


#42
2,4,6-Tribromophenol
Concen: 89.566 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



Tgt Ion: 330 Resp: 1214759
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 31.4 26.0 39.0





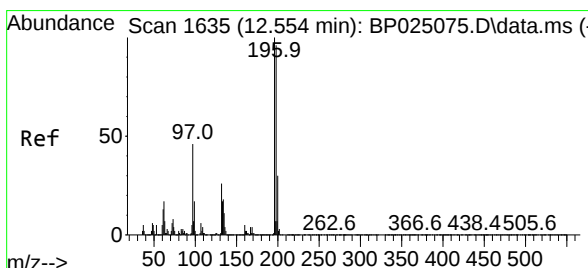
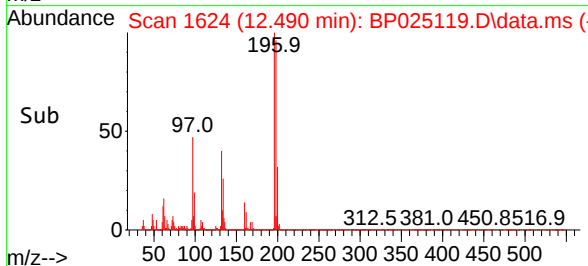
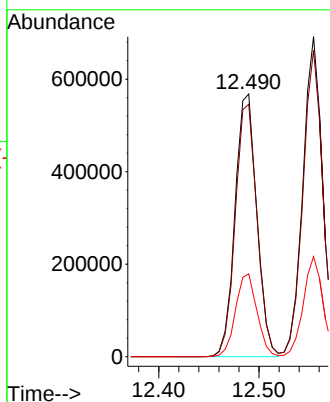
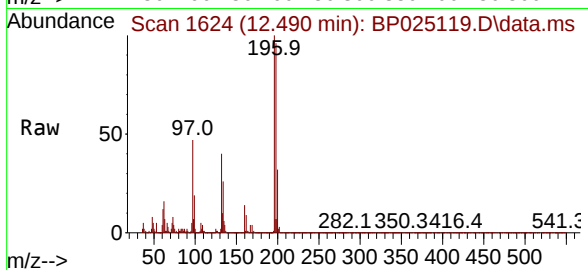
#43
2,4,6-Trichlorophenol
Concen: 43.021 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 85953
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.2
200 31.5 24.3 36.5

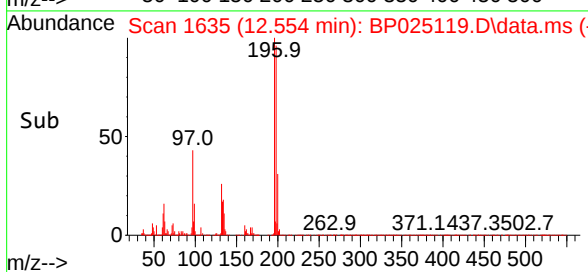
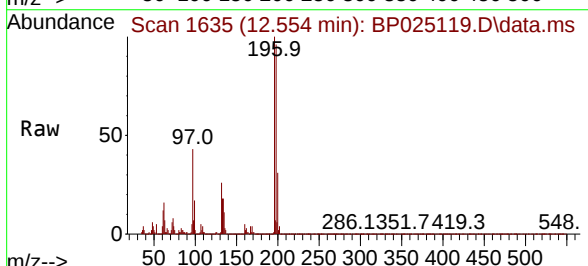
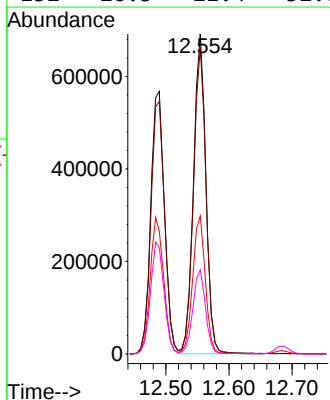
Manual Integrations
APPROVED

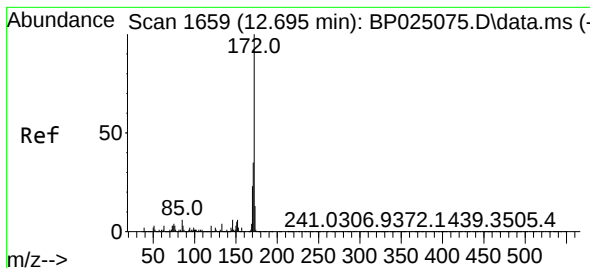
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#44
2,4,5-Trichlorophenol
Concen: 41.754 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

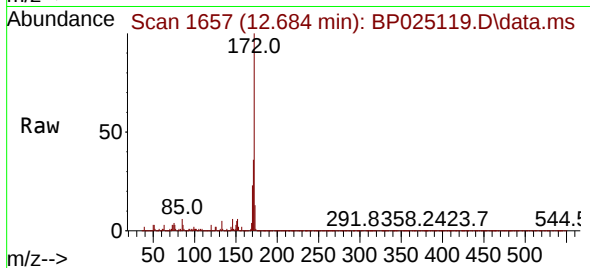
Tgt Ion:196 Resp: 945409
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 43.1 36.6 55.0
132 26.3 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 78.154 ng
RT: 12.684 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

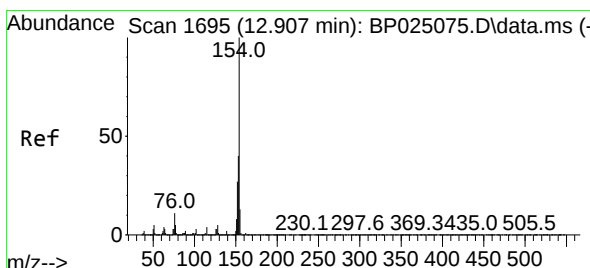
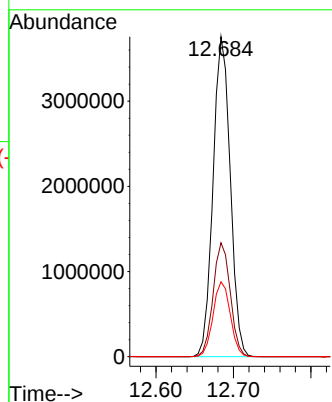
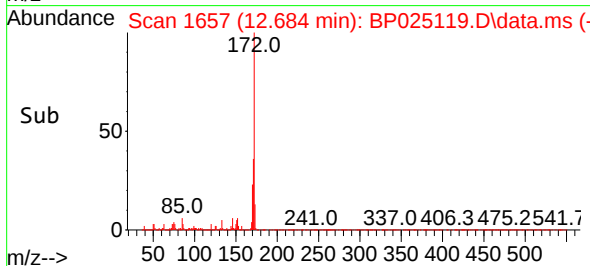
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



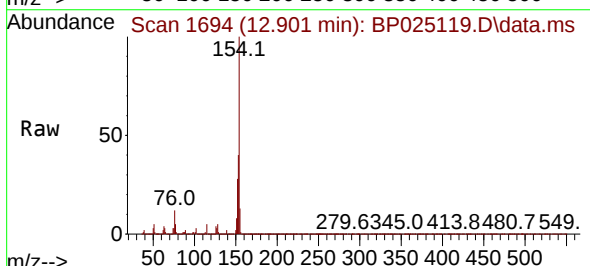
Tgt Ion:172 Resp: 579198
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.4 18.7 28.1

Manual Integrations
APPROVED

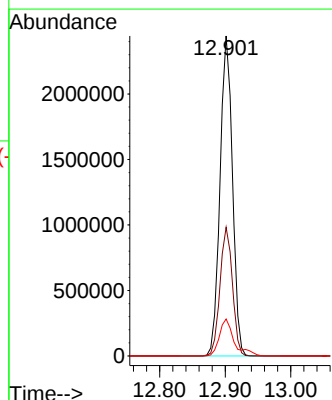
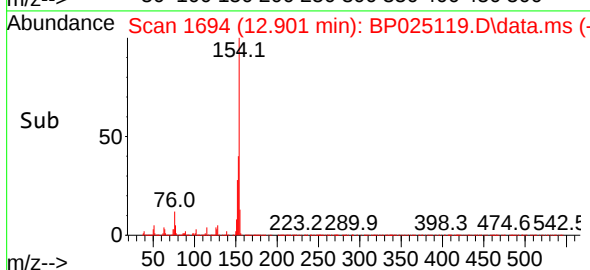
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

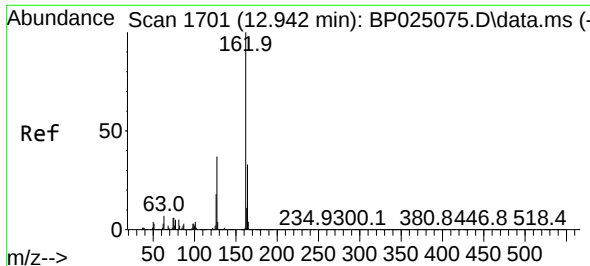


#46
1,1'-Biphenyl
Concen: 38.218 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



Tgt Ion:154 Resp: 3192503
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.5 0.0 31.5





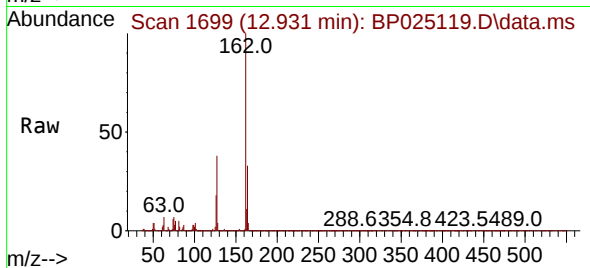
#47
2-Chloronaphthalene
Concen: 39.102 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



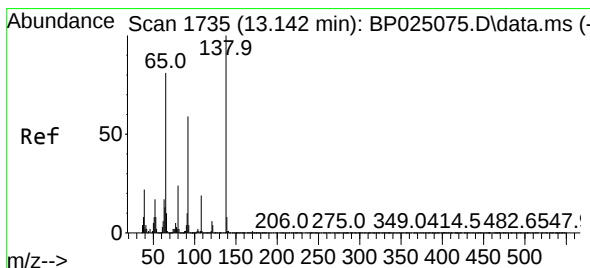
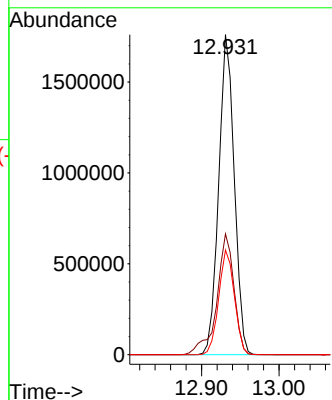
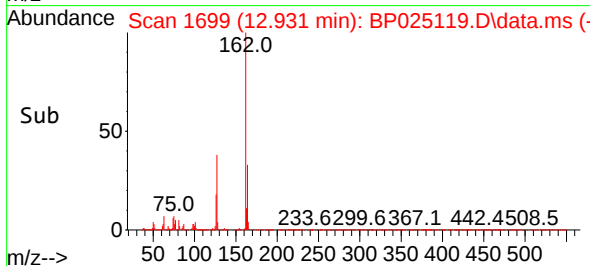
Tgt Ion:162 Resp: 245499
Ion Ratio Lower Upper
162 100
127 37.7 29.4 44.2
164 32.7 26.4 39.6

Manual Integrations

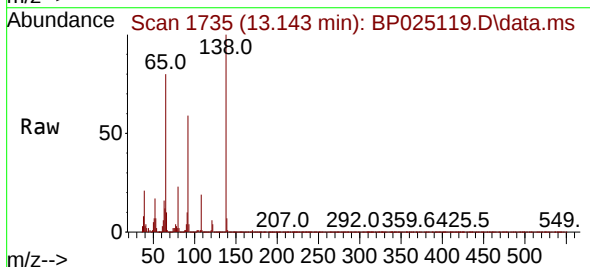
APPROVED

Reviewed By :Rahul Chavli 07/15/2025

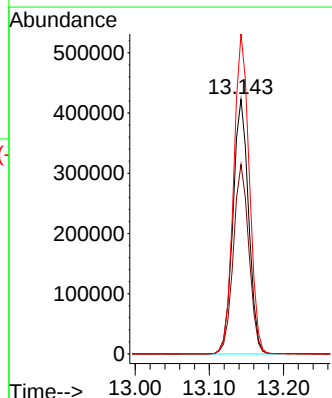
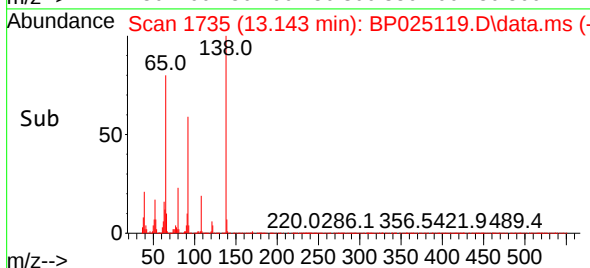
Supervised By :Jagrut Upadhyay 07/15/2025

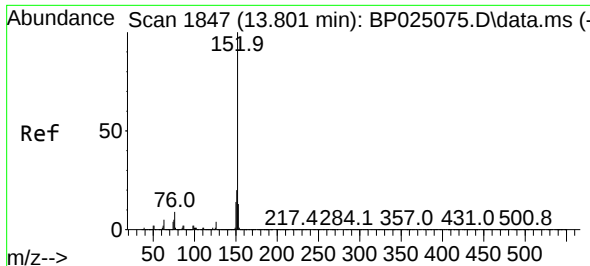


#48
2-Nitroaniline
Concen: 40.719 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



Tgt Ion: 65 Resp: 619411
Ion Ratio Lower Upper
65 100
92 74.4 58.7 88.1
138 125.6 99.0 148.4





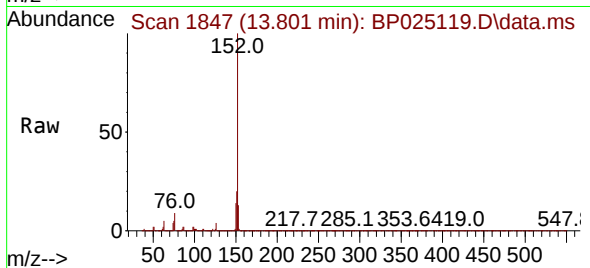
#49
Acenaphthylene
Concen: 39.987 ng
RT: 13.801 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



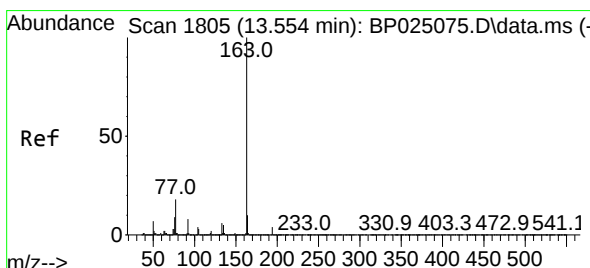
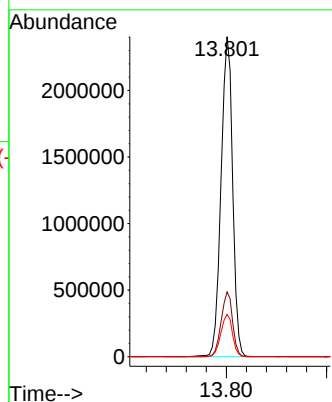
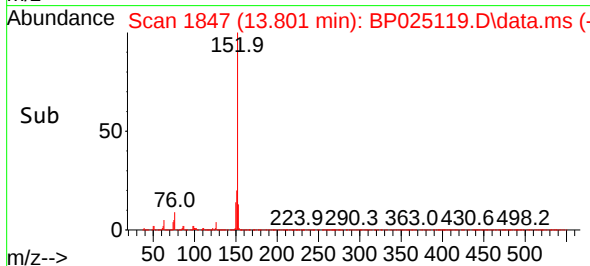
Tgt Ion:152 Resp: 384251
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.7 16.1

Manual Integrations

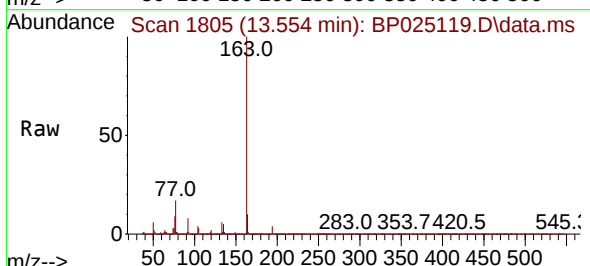
APPROVED

Reviewed By :Rahul Chavli 07/15/2025

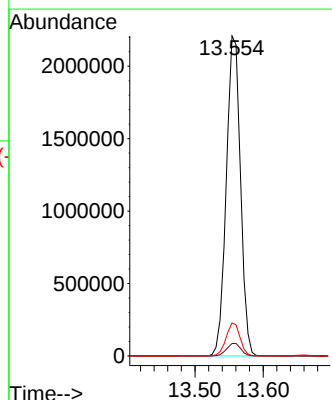
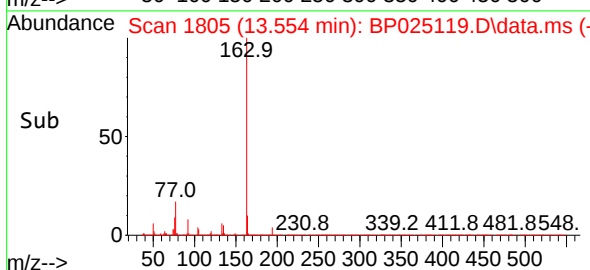
Supervised By :Jagrut Upadhyay 07/15/2025

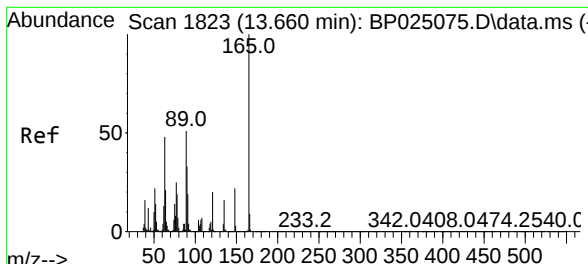


#50
Dimethylphthalate
Concen: 39.791 ng
RT: 13.554 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



Tgt Ion:163 Resp: 3197825
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.3 8.0 12.0





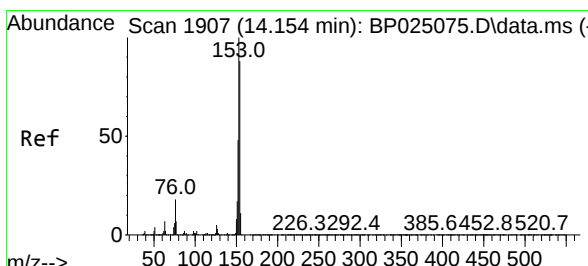
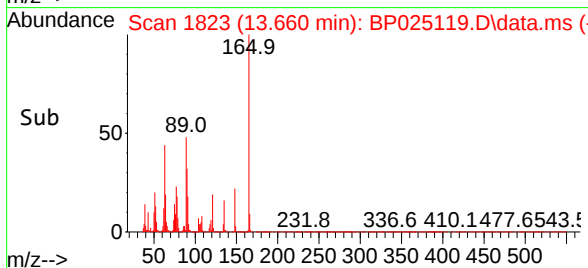
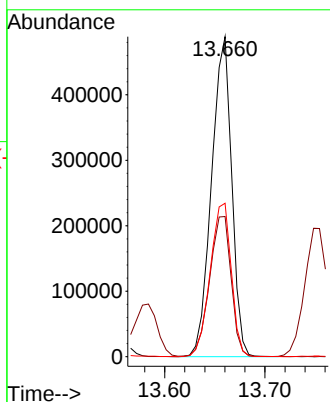
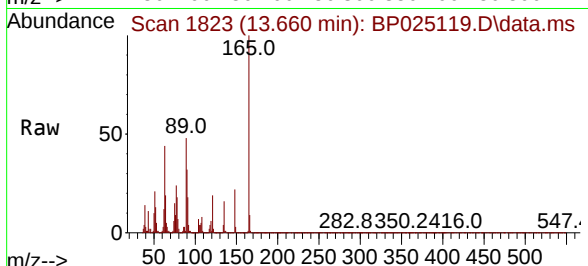
#51
2,6-Dinitrotoluene
Concen: 43.511 ng
RT: 13.660 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 681984
Ion Ratio Lower Upper
165 100
63 43.8 38.5 57.7
89 48.0 40.6 61.0

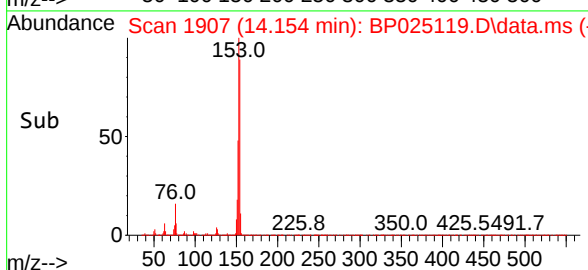
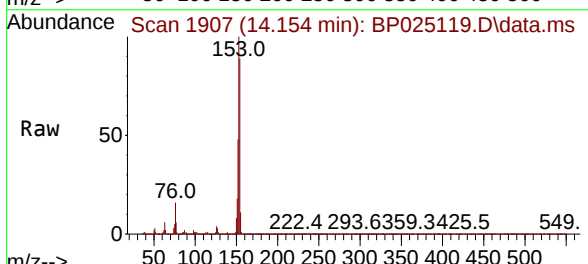
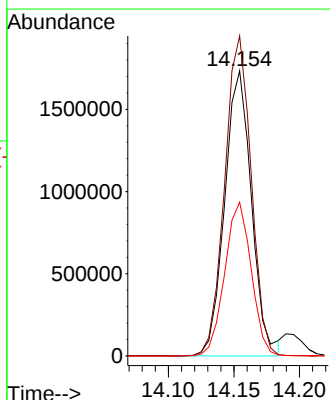
Manual Integrations
APPROVED

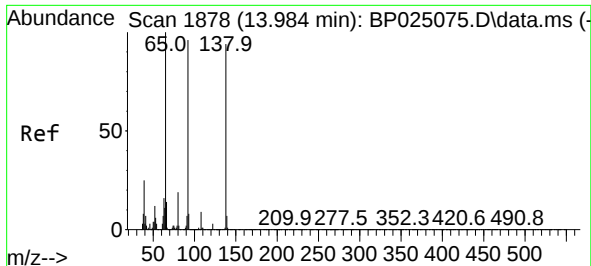
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#52
Acenaphthene
Concen: 39.882 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

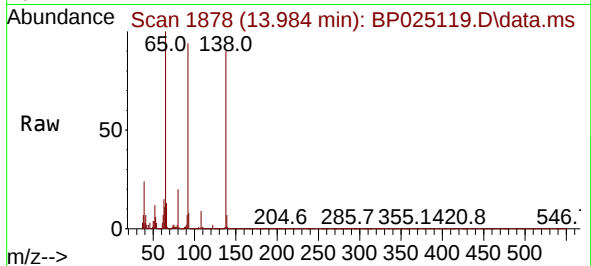
Tgt Ion:154 Resp: 2470075
Ion Ratio Lower Upper
154 100
153 112.3 90.6 136.0
152 53.9 43.8 65.8





#53
3-Nitroaniline
Concen: 43.196 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

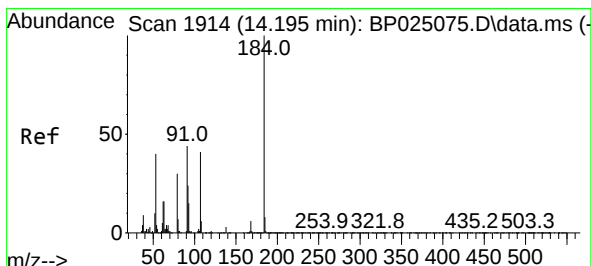
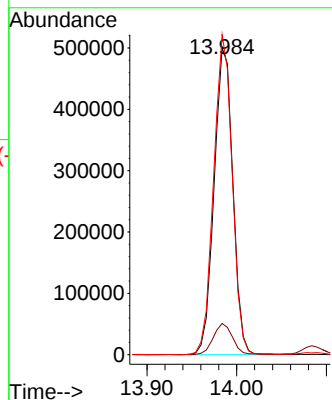
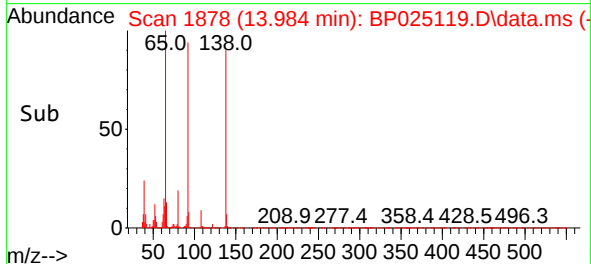
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 725588
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 104.2 81.0 121.4

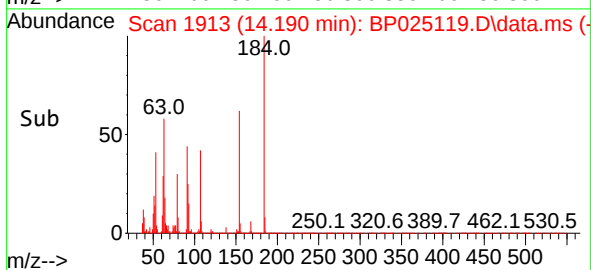
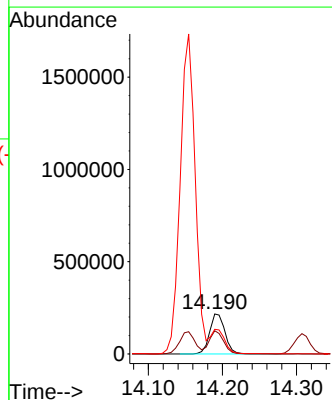
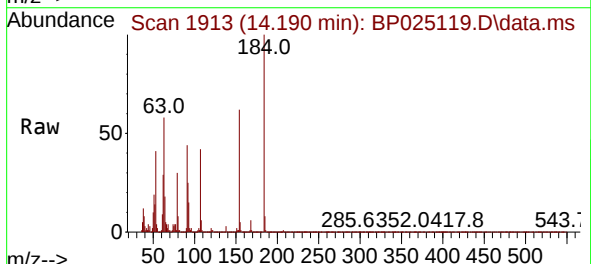
Manual Integrations
APPROVED

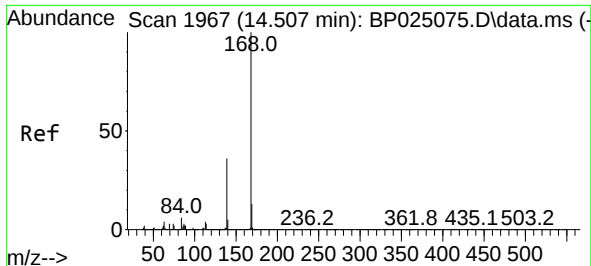
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#54
2,4-Dinitrophenol
Concen: 43.222 ng
RT: 14.190 min Scan# 1913
Delta R.T. -0.005 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

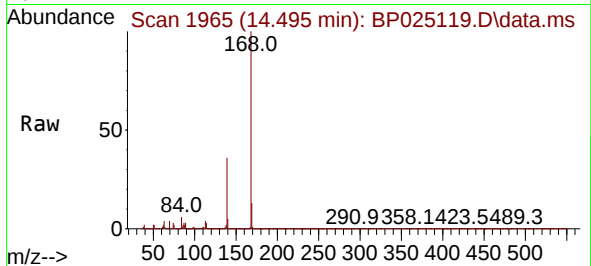
Tgt Ion:184 Resp: 310757
Ion Ratio Lower Upper
184 100
63 58.2 47.4 71.0
154 61.8 47.8 71.8





#55
Dibenzenofuran
Concen: 39.213 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

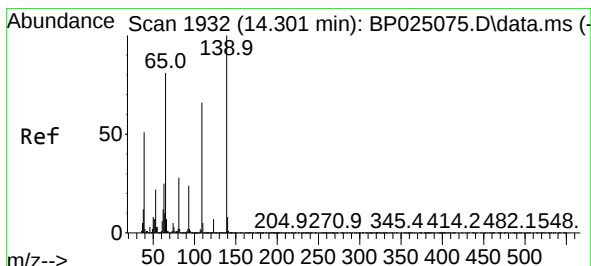
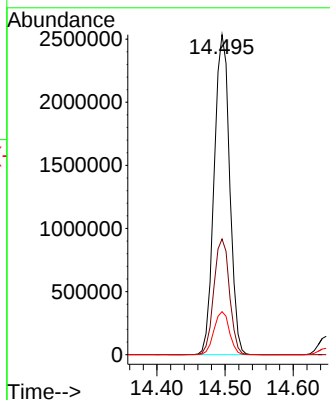
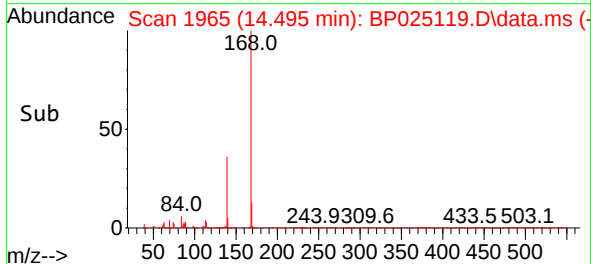
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



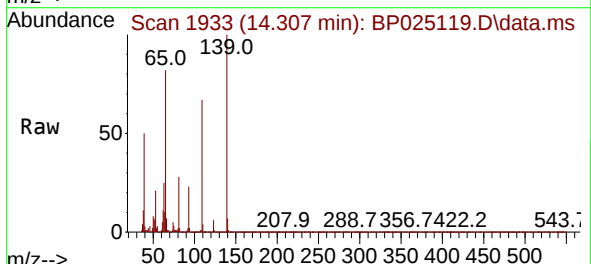
Tgt Ion:168 Resp: 4008109
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 13.5 10.7 16.1

Manual Integrations
APPROVED

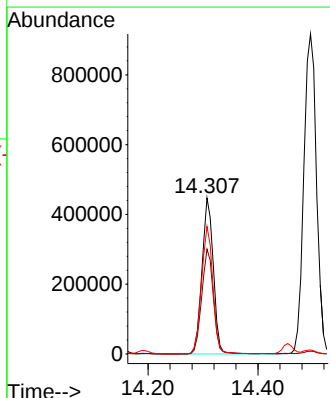
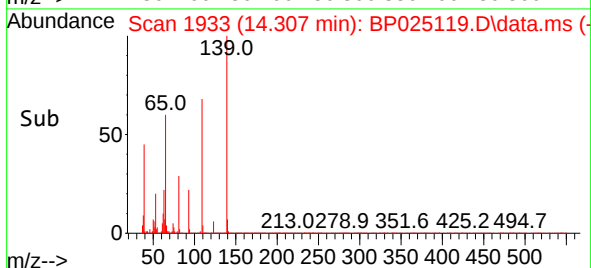
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

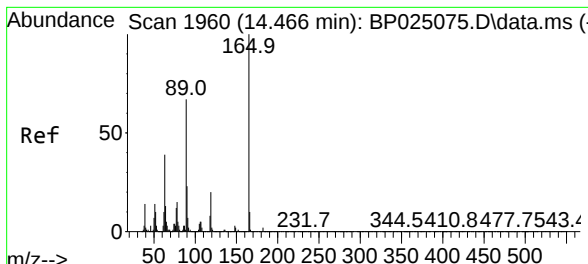


#56
4-Nitrophenol
Concen: 41.418 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



Tgt Ion:139 Resp: 642034
Ion Ratio Lower Upper
139 100
109 67.1 45.9 85.9
65 81.7 61.4 101.4





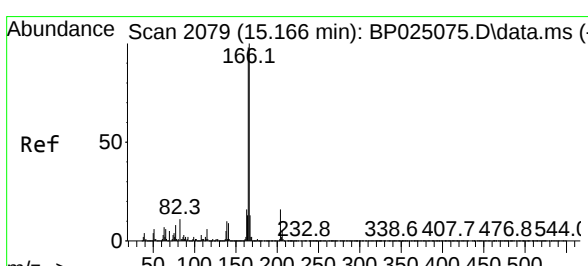
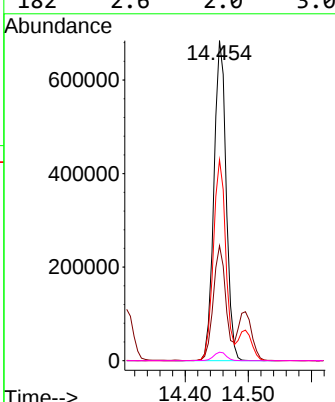
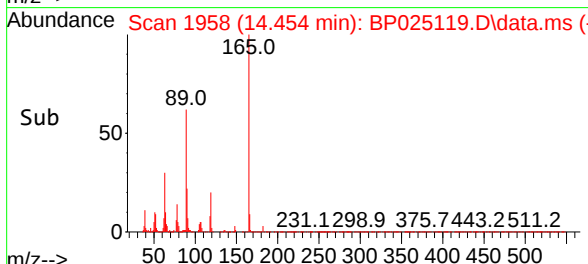
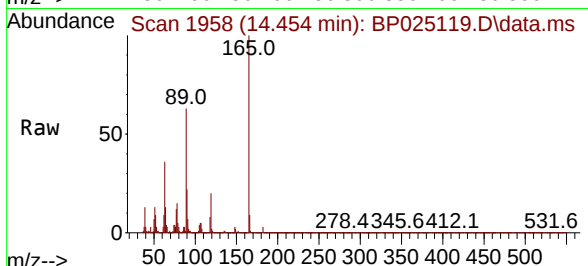
#57
 2,4-Dinitrotoluene
 Concen: 40.581 ng
 RT: 14.454 min Scan# 1958
 Delta R.T. -0.012 min
 Lab File: BP025119.D
 Acq: 14 Jul 2025 14:13

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion:	165	Resp:	92358
Ion Ratio	Lower	Upper	
165	100		
63	35.9	31.0	46.4
89	62.8	53.4	80.0
182	2.6	2.0	3.0

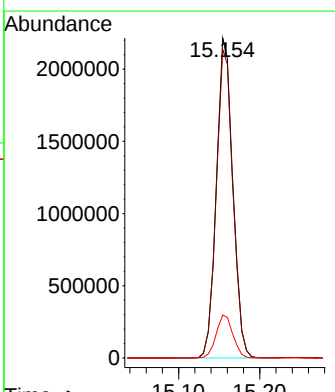
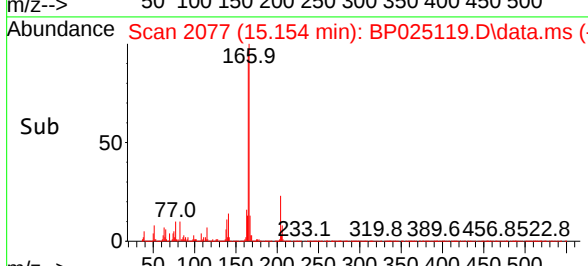
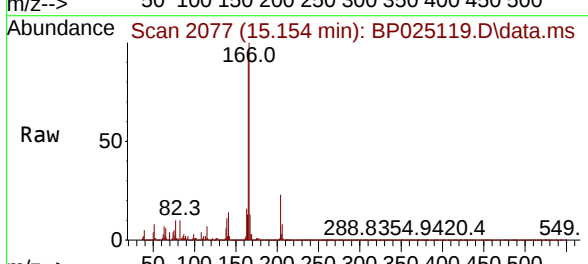
Manual Integrations
 APPROVED

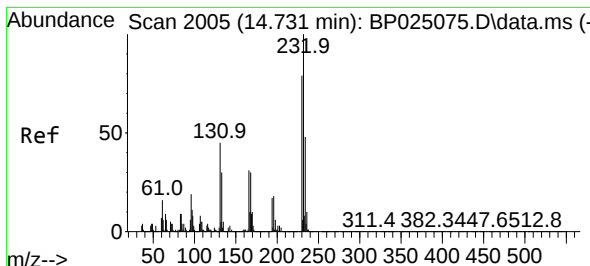
Reviewed By :Rahul Chavli 07/15/2025
 Supervised By :Jagrut Upadhyay 07/15/2025



#58
 Fluorene
 Concen: 39.526 ng
 RT: 15.154 min Scan# 2077
 Delta R.T. -0.012 min
 Lab File: BP025119.D
 Acq: 14 Jul 2025 14:13

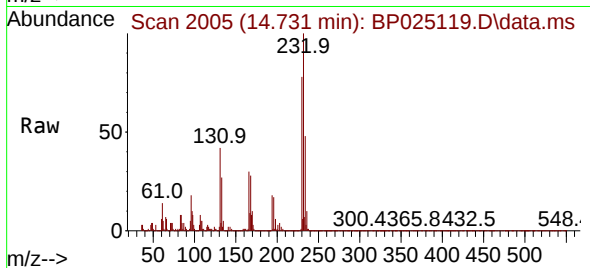
Tgt Ion:	166	Resp:	3124903
Ion Ratio	Lower	Upper	
166	100		
165	96.4	78.6	117.8
167	13.4	10.7	16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.867 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

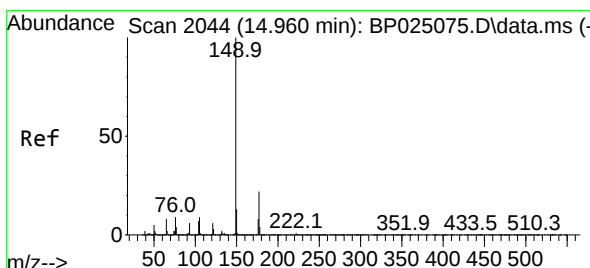
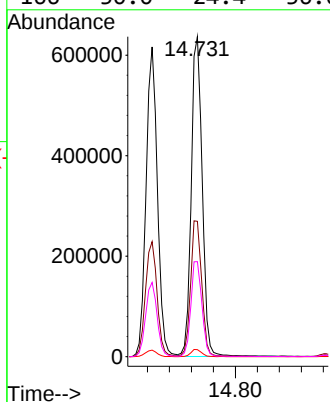
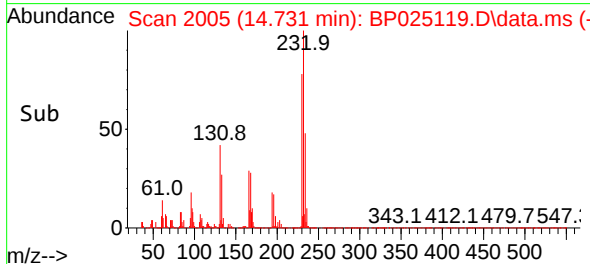
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 878964
Ion Ratio Lower Upper
232 100
131 43.1 35.7 53.5
130 2.2 1.8 2.6
166 30.0 24.4 36.6

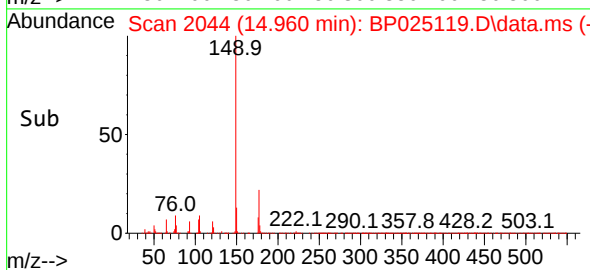
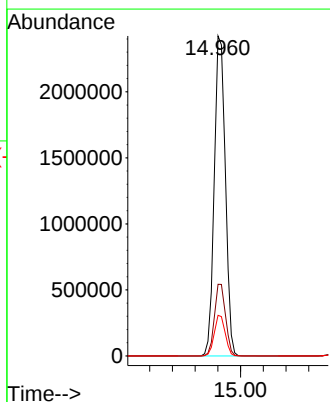
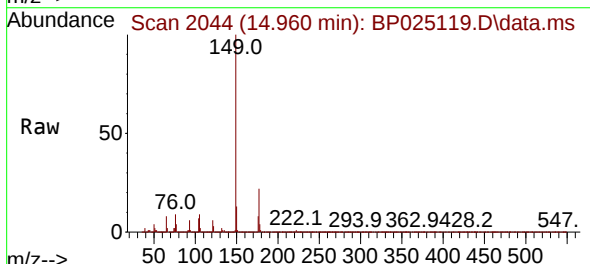
Manual Integrations
APPROVED

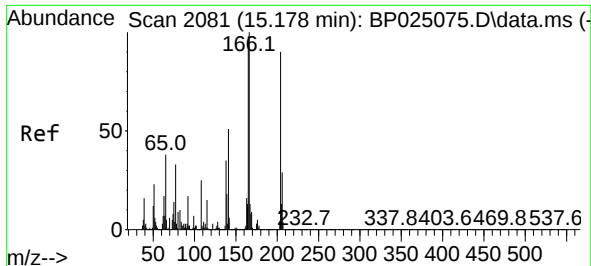
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#60
Diethylphthalate
Concen: 40.585 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

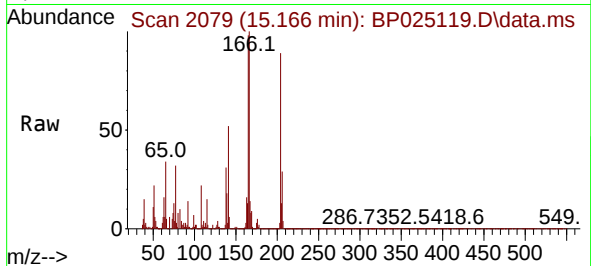
Tgt Ion:149 Resp: 3275986
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.282 ng
RT: 15.166 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

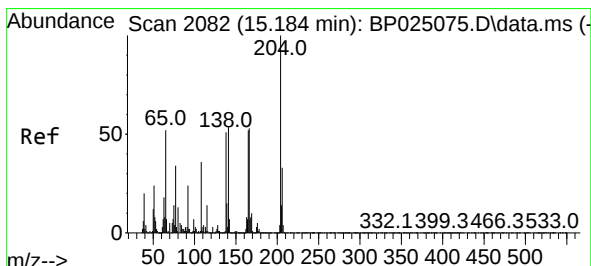
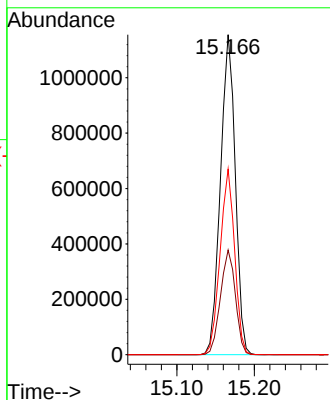
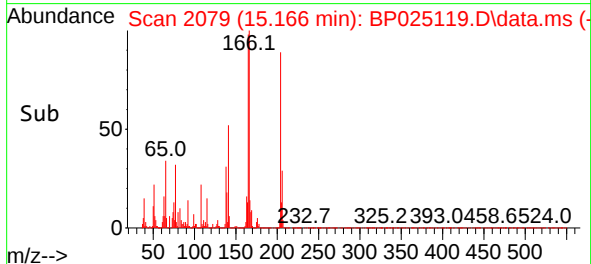
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



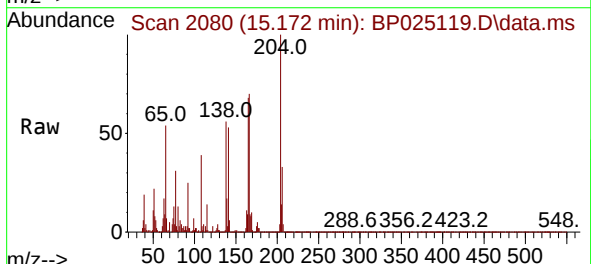
Tgt Ion:204 Resp: 1536910
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 58.0 45.1 67.7

Manual Integrations
APPROVED

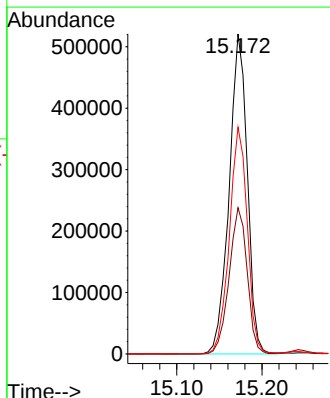
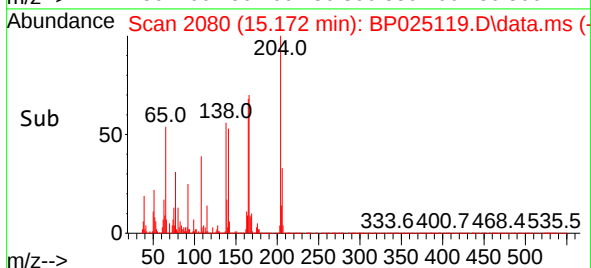
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

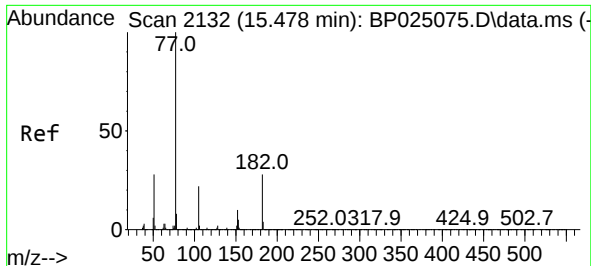


#62
4-Nitroaniline
Concen: 43.776 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13



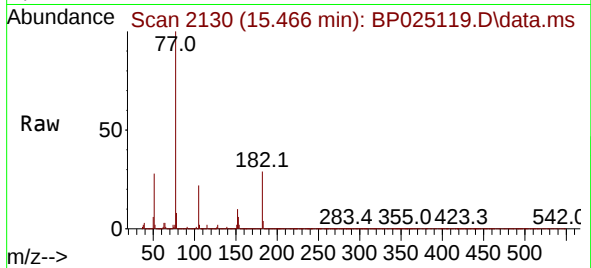
Tgt Ion:138 Resp: 771033
Ion Ratio Lower Upper
138 100
92 45.7 26.0 66.0
108 70.8 50.0 90.0





#63
Azobenzene
Concen: 38.275 ng
RT: 15.466 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

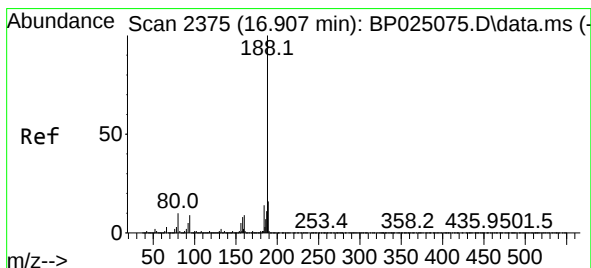
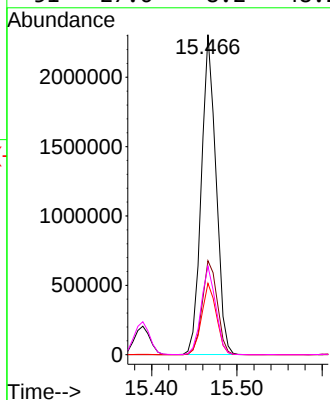
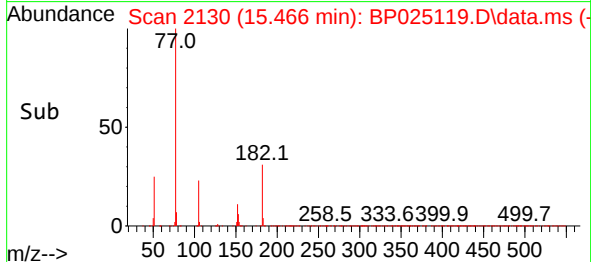
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 2751108
Ion Ratio Lower Upper
77 100
182 29.3 7.7 47.7
105 22.3 1.9 41.9
51 27.6 8.2 48.2

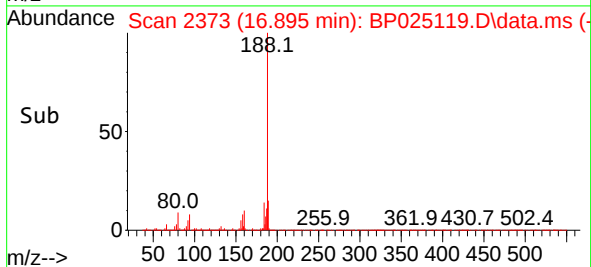
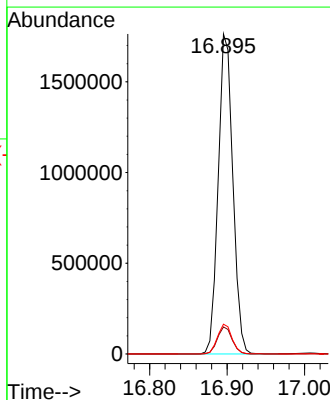
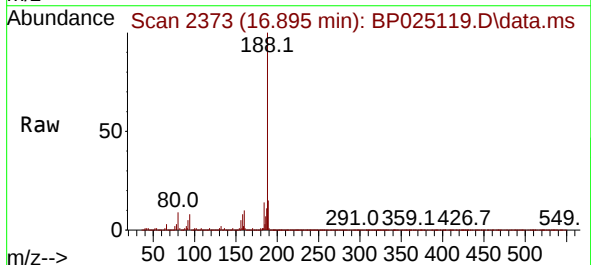
Manual Integrations
APPROVED

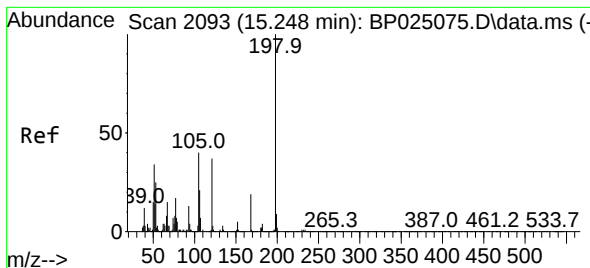
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:188 Resp: 2323254
Ion Ratio Lower Upper
188 100
94 8.4 7.3 10.9
80 9.3 7.8 11.6





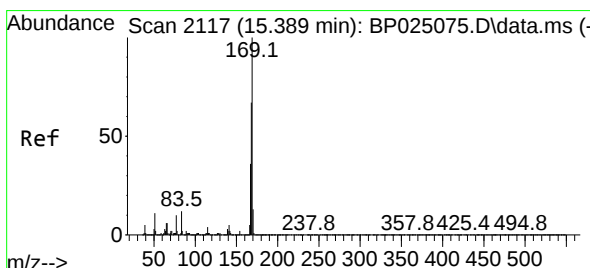
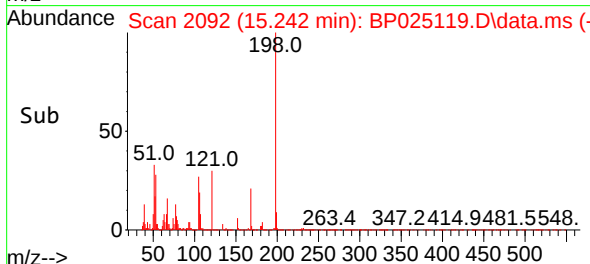
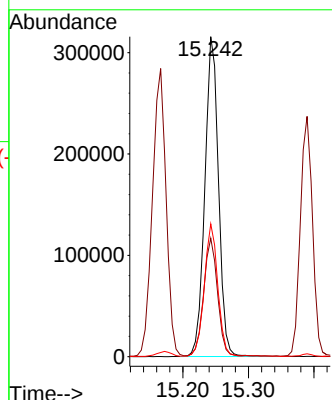
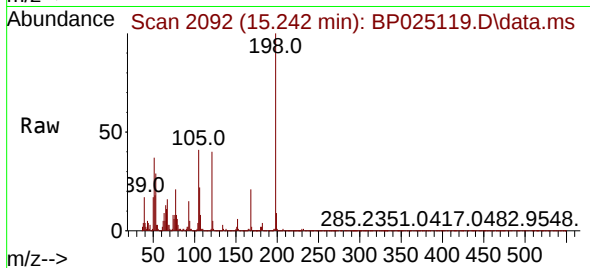
#65
4,6-Dinitro-2-methylphenol
Concen: 43.897 ng
RT: 15.242 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 458384
Ion Ratio Lower Upper
198 100
51 37.0 16.8 56.8
105 41.5 20.8 60.8

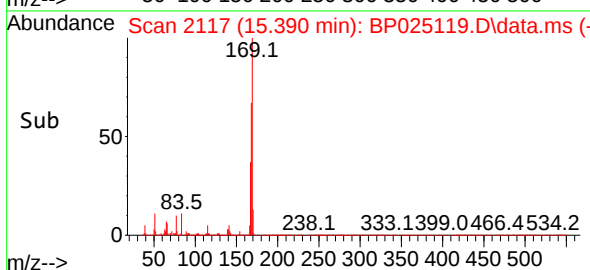
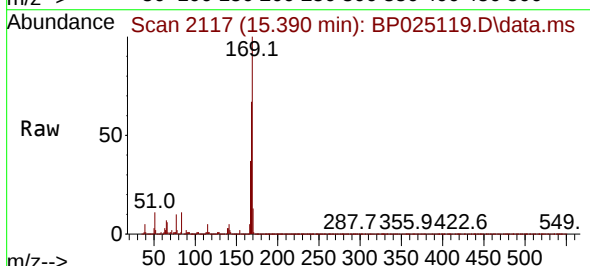
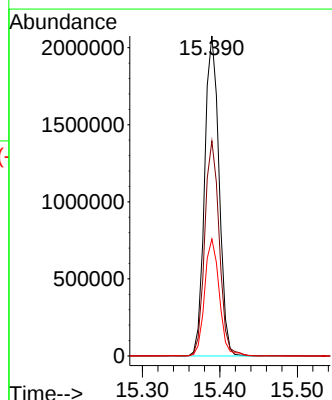
Manual Integrations
APPROVED

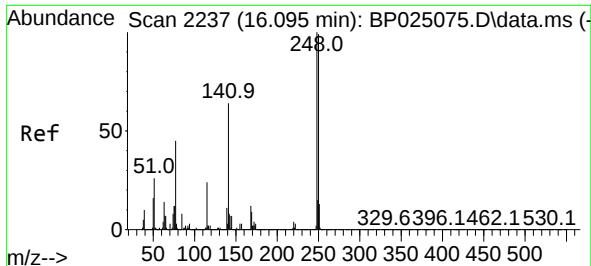
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#66
n-Nitrosodiphenylamine
Concen: 40.297 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:169 Resp: 2679306
Ion Ratio Lower Upper
169 100
168 67.2 54.1 81.1
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.757 ng
RT: 16.084 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

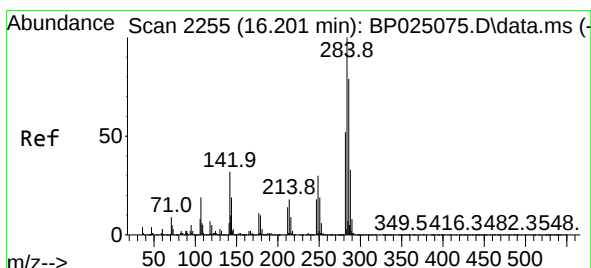
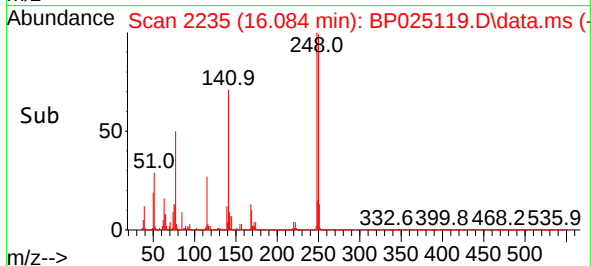
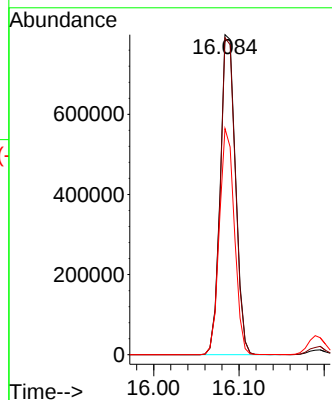
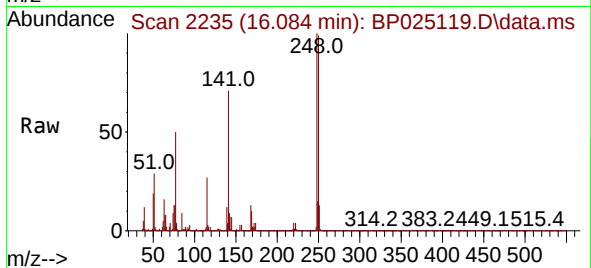
SSTDCCC040EC

Tgt Ion:248 Resp: 99330
Ion Ratio Lower Upper
248 100
250 99.0 79.4 119.2
141 70.7 51.4 77.0

Manual Integrations

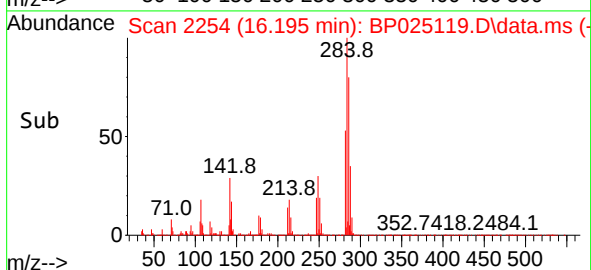
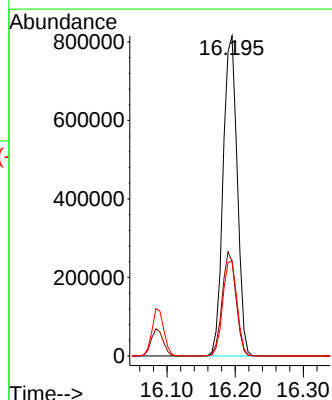
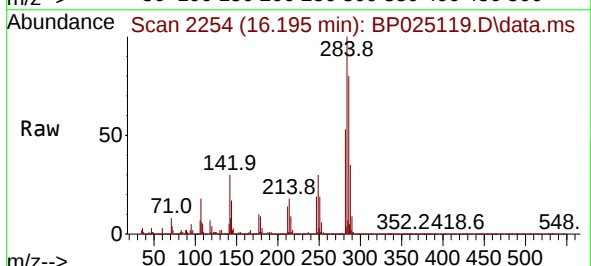
APPROVED

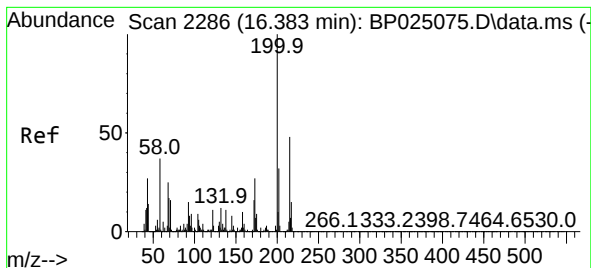
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#68
Hexachlorobenzene
Concen: 40.368 ng
RT: 16.195 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:284 Resp: 1173714
Ion Ratio Lower Upper
284 100
142 29.5 25.9 38.9
249 29.8 23.8 35.8





#69

Atrazine

Concen: 35.679 ng

RT: 16.384 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

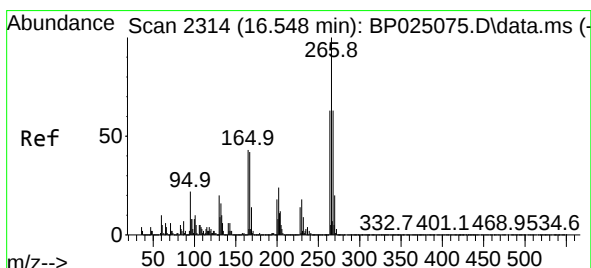
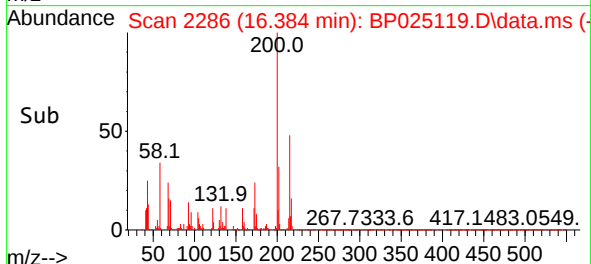
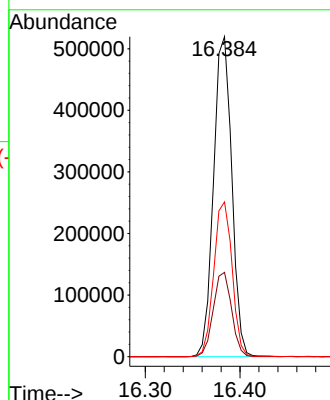
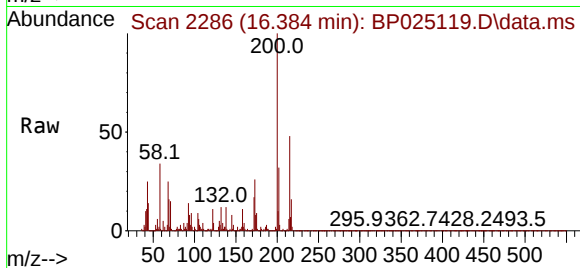
Tgt Ion:200 Resp: 69513
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.6 46.6
 215 48.4 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#70

Pentachlorophenol

Concen: 44.140 ng

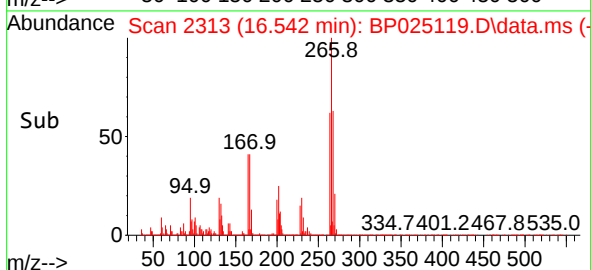
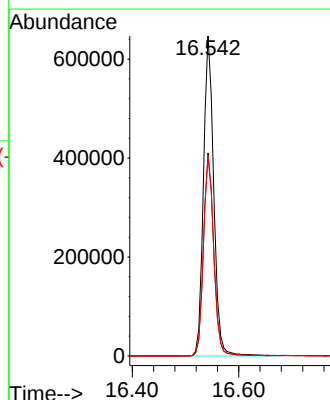
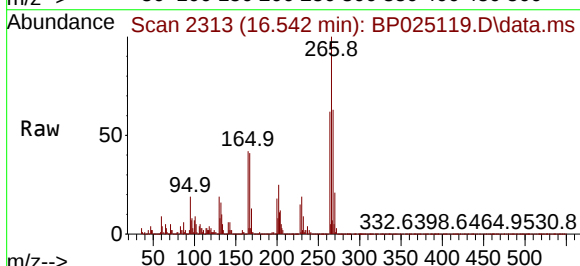
RT: 16.542 min Scan# 2313

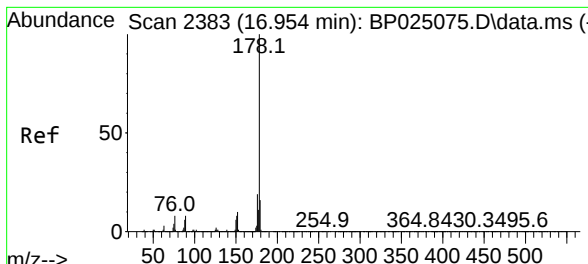
Delta R.T. -0.006 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

Tgt Ion:266 Resp: 866735
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.4 75.6
 264 62.3 50.2 75.2





#71
 Phenanthrene
 Concen: 39.287 ng
 RT: 16.942 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025119.D
 Acq: 14 Jul 2025 14:13

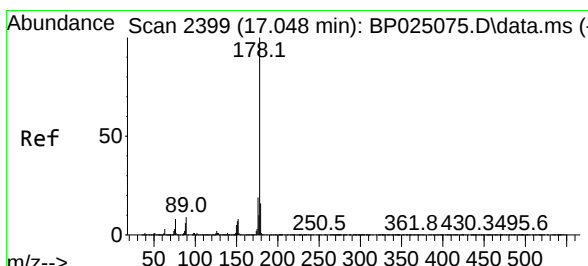
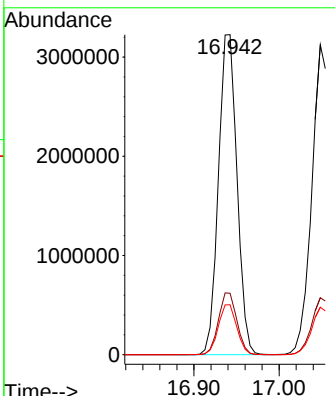
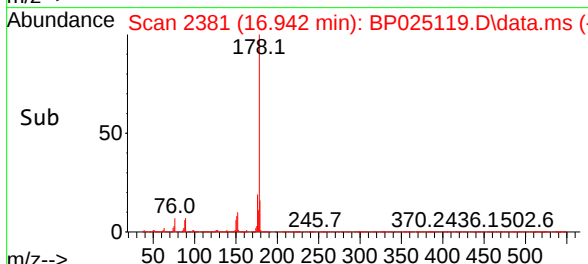
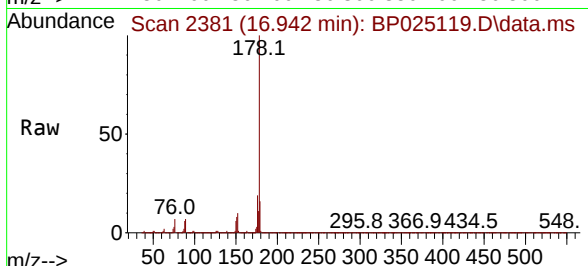
Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion:178 Resp: 487710

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.6	12.6	19.0

Manual Integrations
 APPROVED

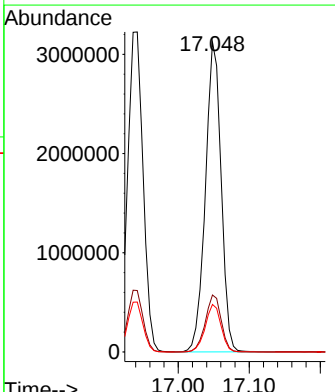
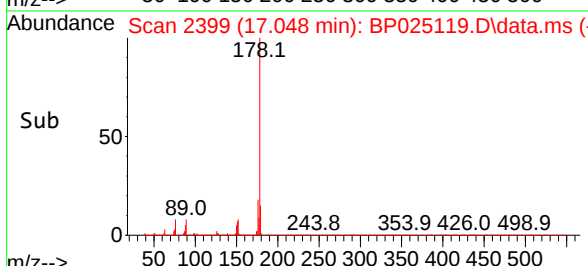
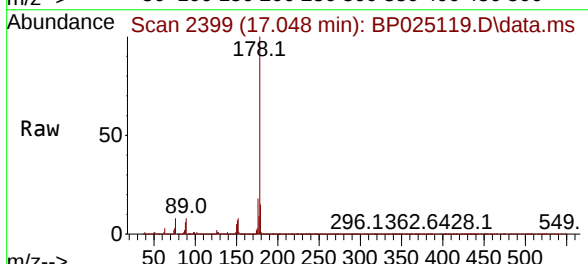
Reviewed By :Rahul Chavli 07/15/2025
 Supervised By :Jagrut Upadhyay 07/15/2025

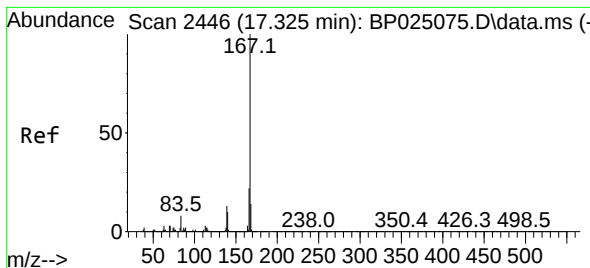


#72
 Anthracene
 Concen: 40.368 ng
 RT: 17.048 min Scan# 2399
 Delta R.T. 0.000 min
 Lab File: BP025119.D
 Acq: 14 Jul 2025 14:13

Tgt Ion:178 Resp: 4807679

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	15.3	12.5	18.7





#73

Carbazole

Concen: 40.046 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP025119.D

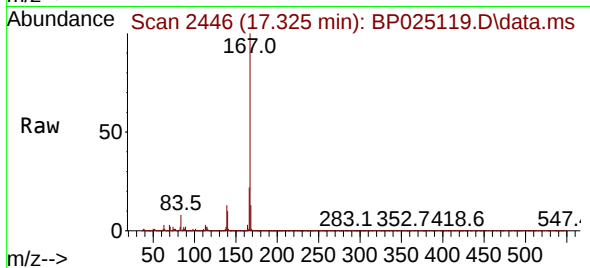
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:167 Resp: 4663220

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

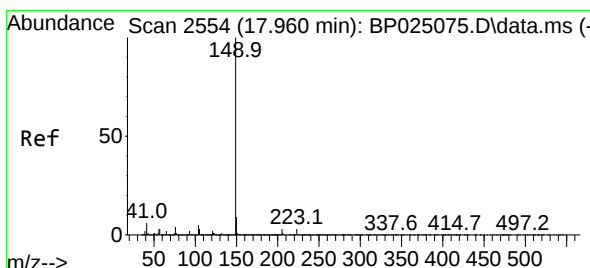
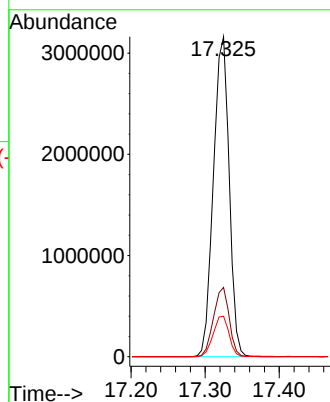
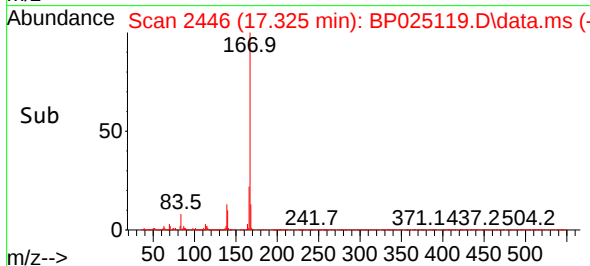
139 12.6 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#74

Di-n-butylphthalate

Concen: 43.895 ng

RT: 17.960 min Scan# 2554

Delta R.T. 0.000 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

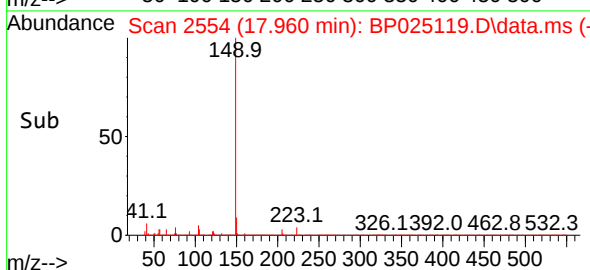
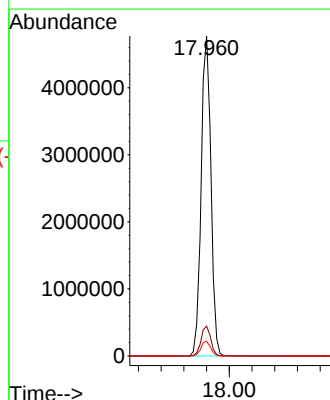
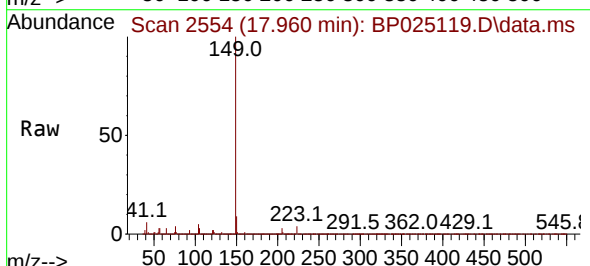
Tgt Ion:149 Resp: 5692102

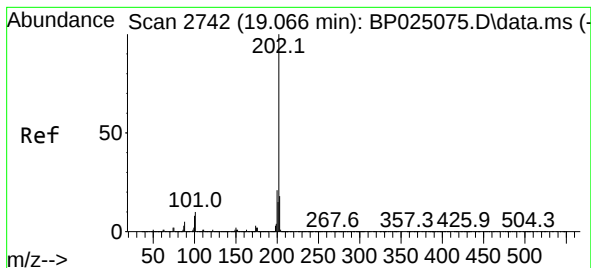
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

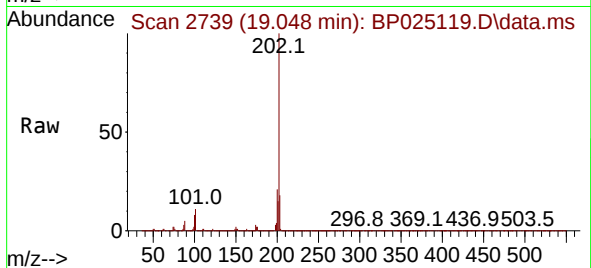
104 4.6 3.8 5.6





#75
Fluoranthene
Concen: 40.988 ng
RT: 19.048 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

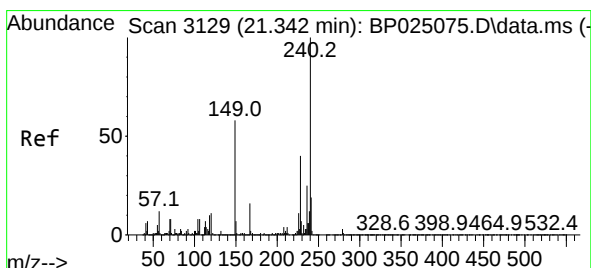
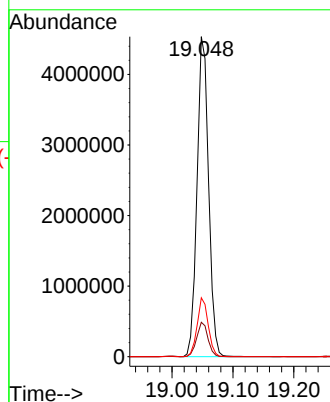
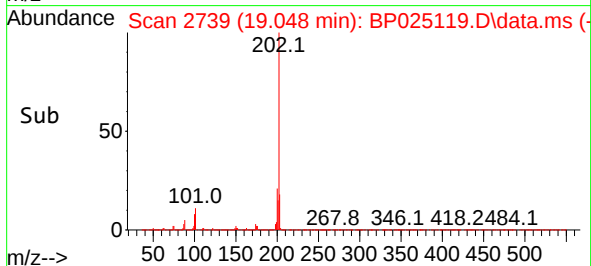
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 5947770
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 18.4 0.0 37.6

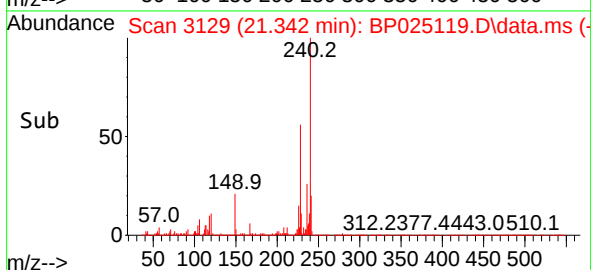
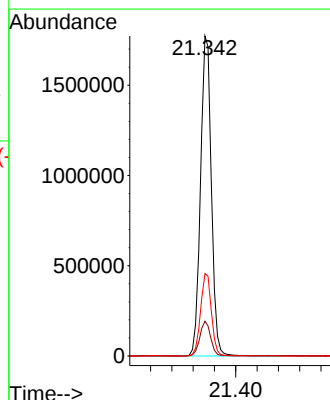
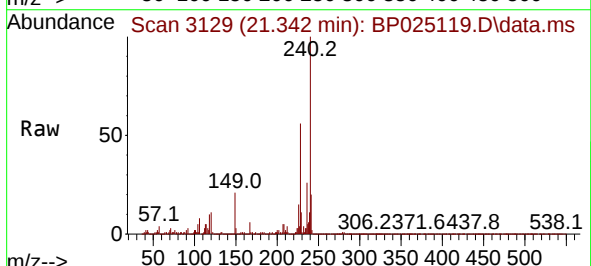
Manual Integrations
APPROVED

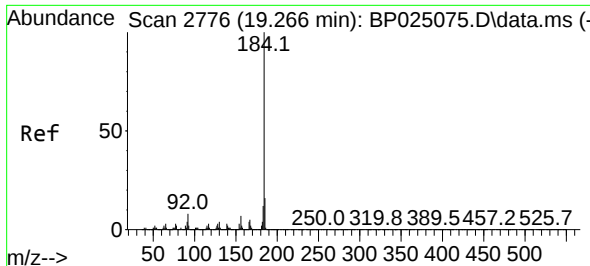
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.342 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:240 Resp: 2496320
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 25.8 20.3 30.5





#77
Benzidine
Concen: 39.777 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

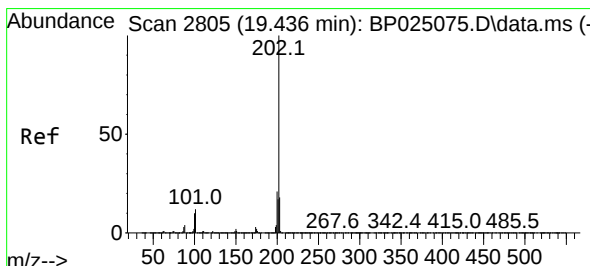
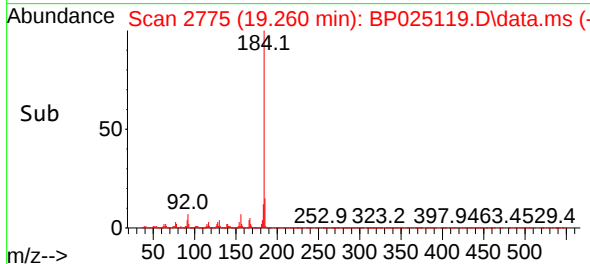
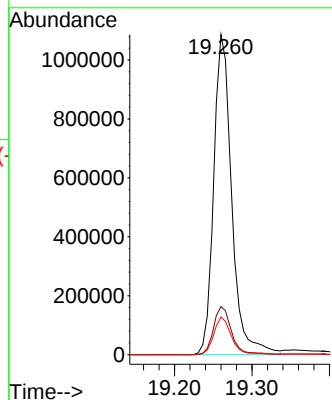
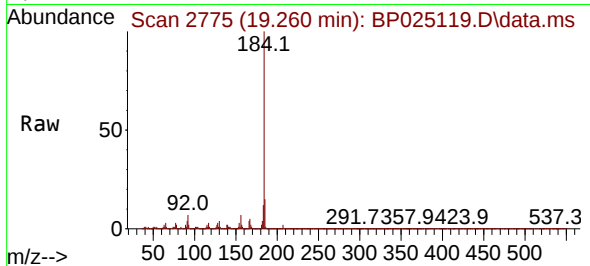
Tgt Ion:184 Resp: 1753694
Ion Ratio Lower Upper
184 100
185 15.0 12.6 18.8
183 11.7 9.4 14.2

Manual Integrations

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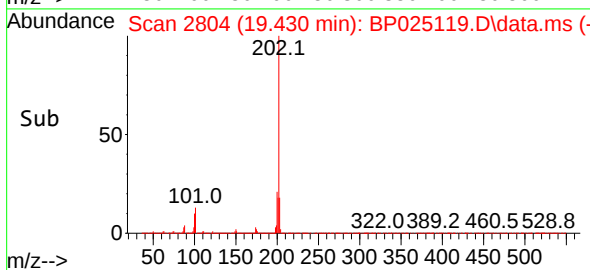
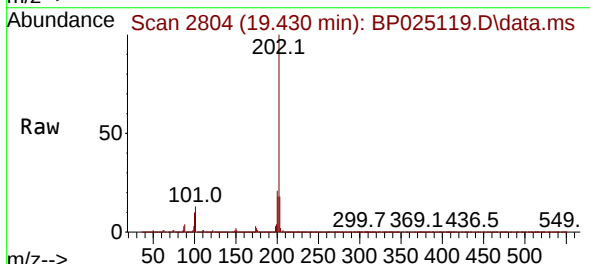
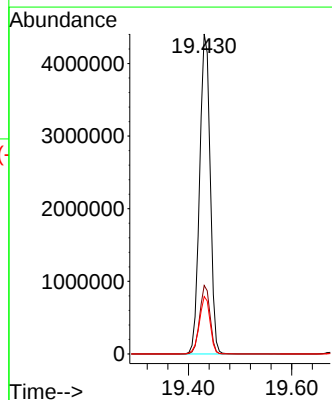
Reviewed By :Rahul Chavli 07/15/2025

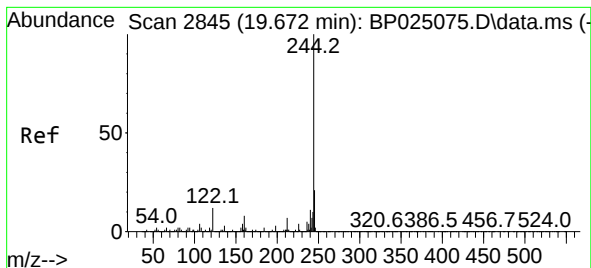
Supervised By :Jagrut Upadhyay 07/15/2025



#78
Pyrene
Concen: 40.282 ng
RT: 19.430 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP025119.D
Acq: 14 Jul 2025 14:13

Tgt Ion:202 Resp: 6228267
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 81.809 ng

RT: 19.678 min Scan# 2845

Delta R.T. 0.006 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 929209

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

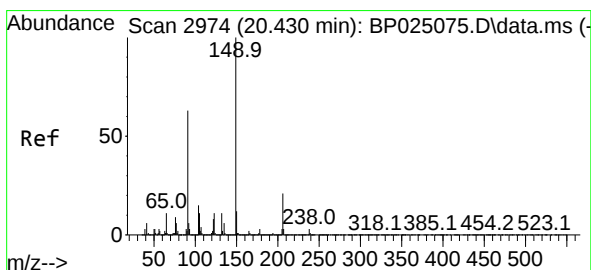
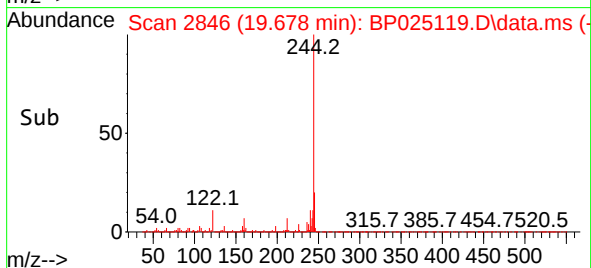
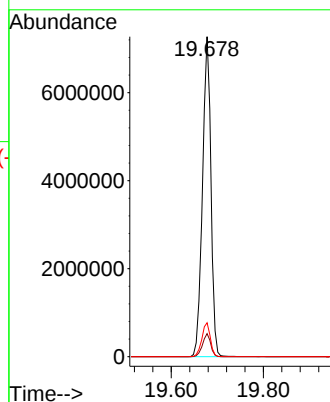
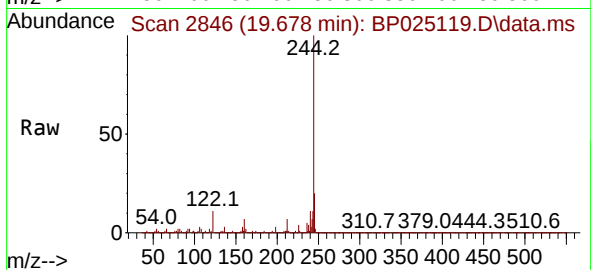
122 10.6 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#80

Butylbenzylphthalate

Concen: 43.302 ng

RT: 20.425 min Scan# 2973

Delta R.T. -0.005 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

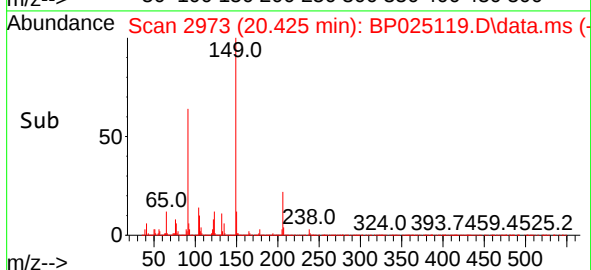
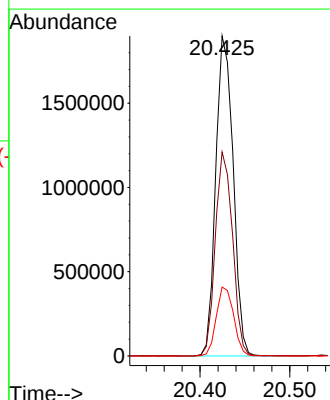
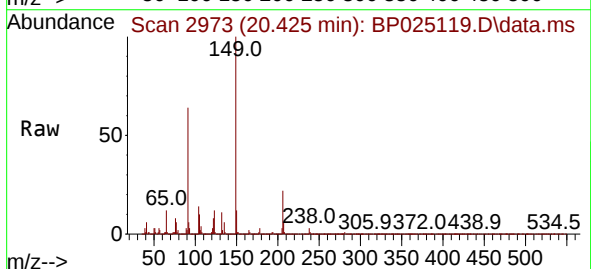
Tgt Ion:149 Resp: 2556317

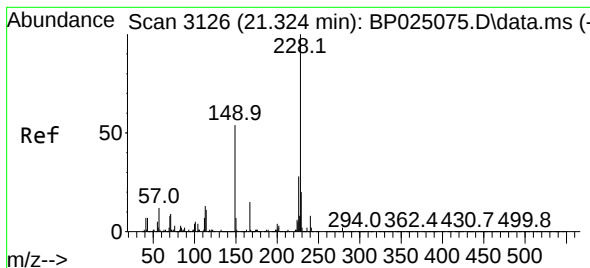
Ion Ratio Lower Upper

149 100

91 63.7 50.6 76.0

206 21.6 17.2 25.8





#81

Benzo(a)anthracene

Concen: 39.708 ng

RT: 21.325 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 600703

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

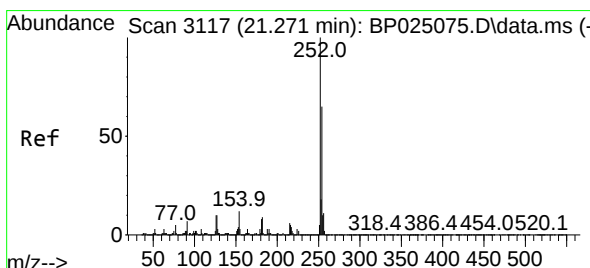
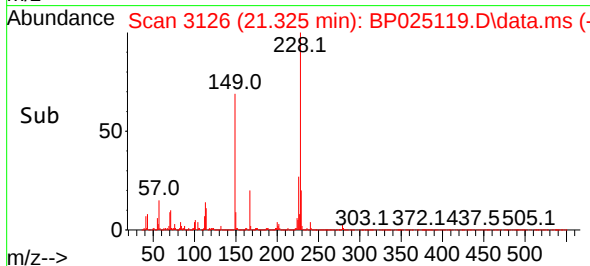
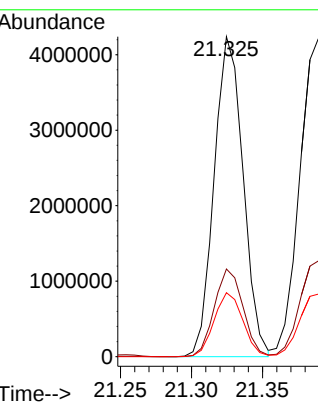
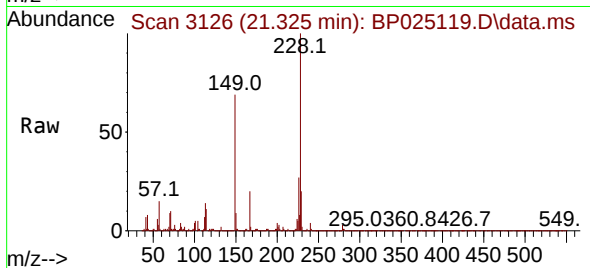
229 20.0 16.0 24.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#82

3,3'-Dichlorobenzidine

Concen: 46.279 ng

RT: 21.254 min Scan# 3114

Delta R.T. -0.018 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

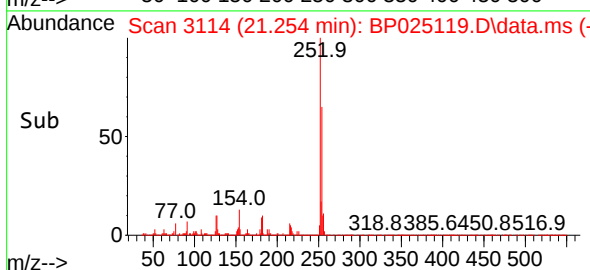
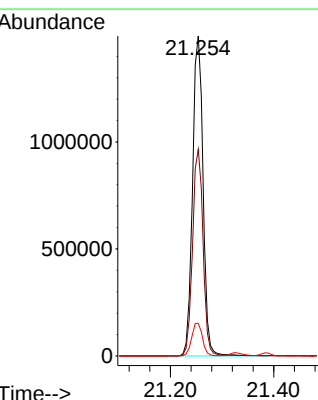
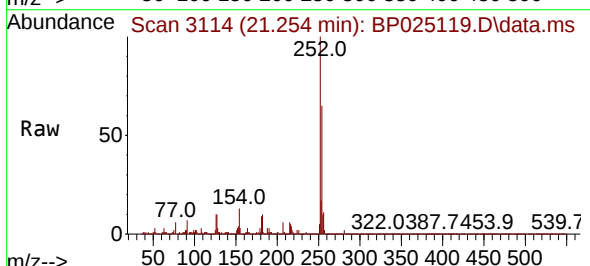
Tgt Ion:252 Resp: 2107604

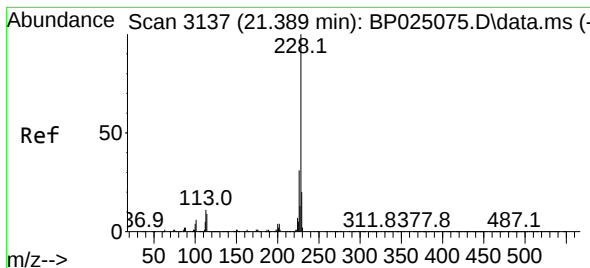
Ion Ratio Lower Upper

252 100

254 64.6 51.9 77.9

126 10.2 8.1 12.1





#83

Chrysene

Concen: 39.933 ng

RT: 21.389 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 5813634

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

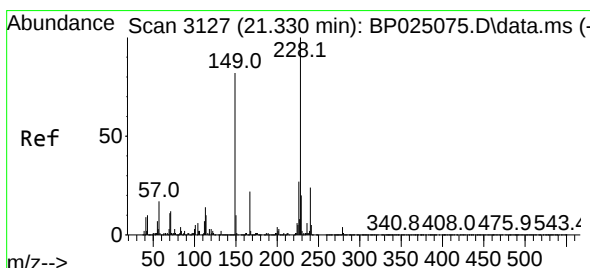
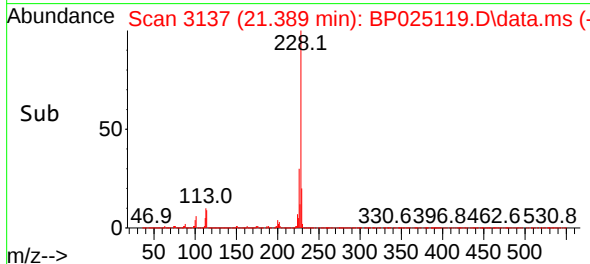
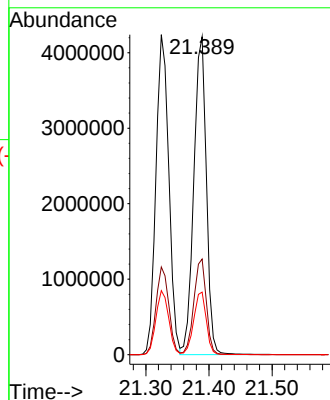
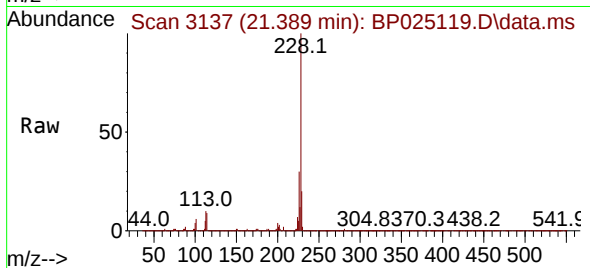
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.341 ng

RT: 21.325 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

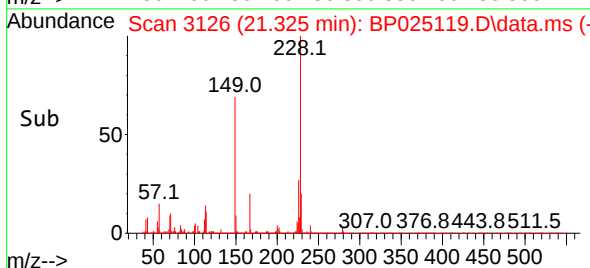
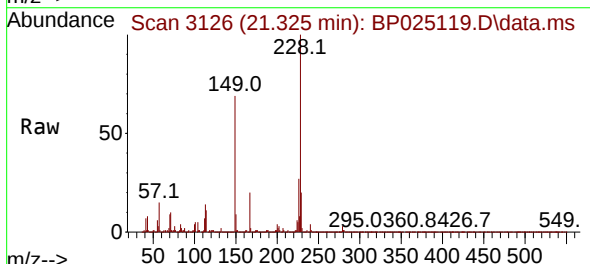
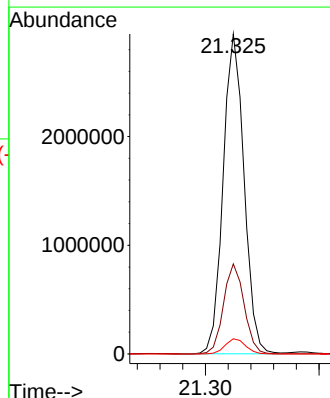
Tgt Ion:149 Resp: 3760398

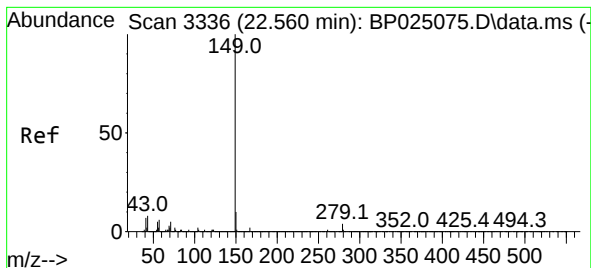
Ion Ratio Lower Upper

149 100

167 28.2 21.9 32.9

279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.659 ng

RT: 22.536 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 640205

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

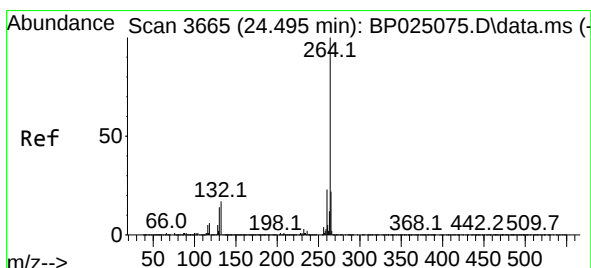
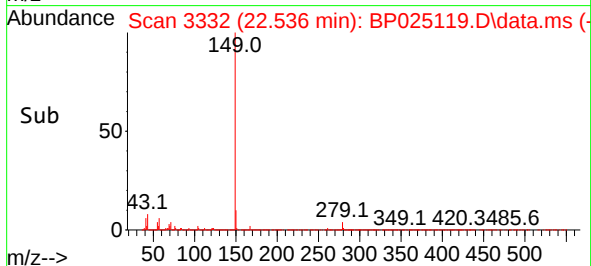
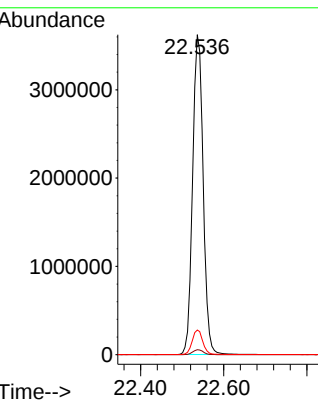
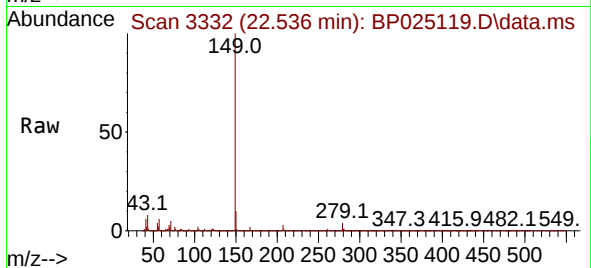
43 7.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.471 min Scan# 3661

Delta R.T. -0.023 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

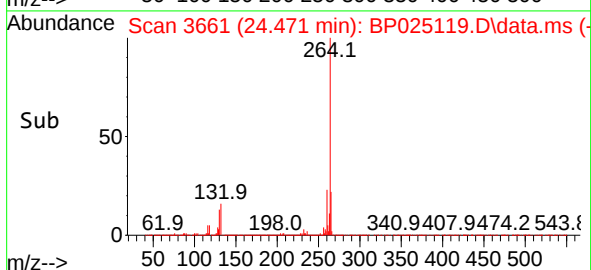
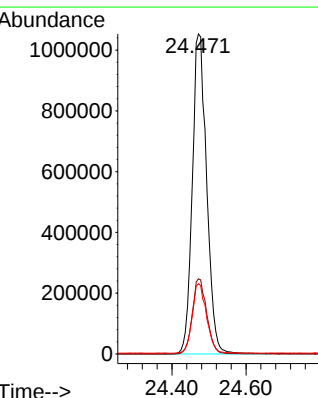
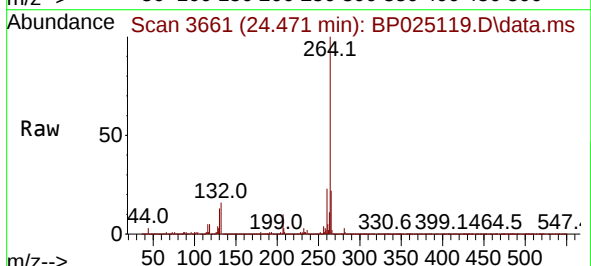
Tgt Ion:264 Resp: 2830283

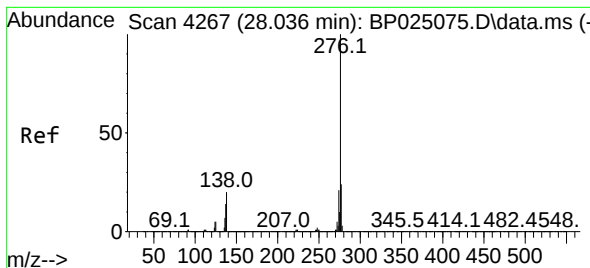
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.621 ng m

RT: 28.006 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP025119.D

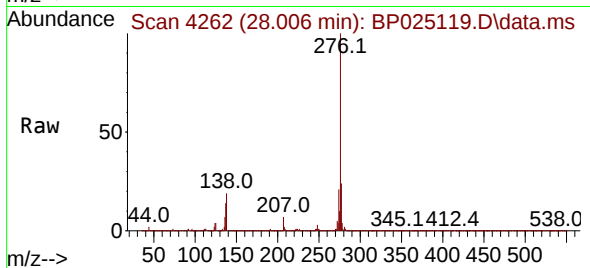
Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 750448

Ion Ratio Lower Upper

276 100

138 16.7 13.0 19.6

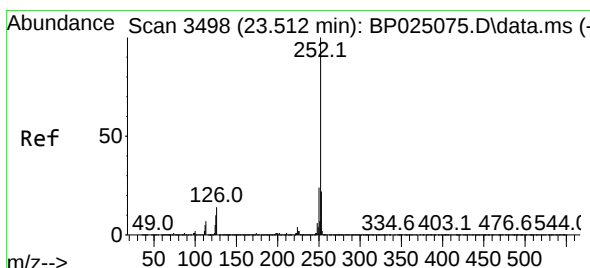
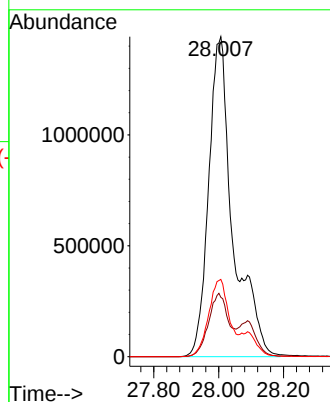
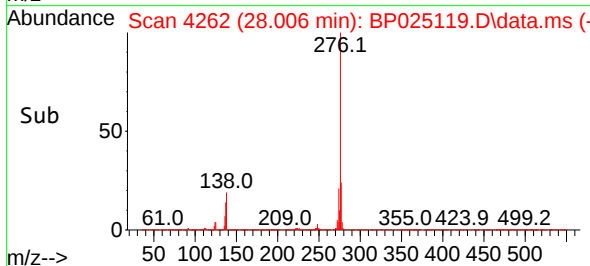
277 20.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#88

Benzo(b)fluoranthene

Concen: 39.779 ng

RT: 23.489 min Scan# 3494

Delta R.T. -0.023 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

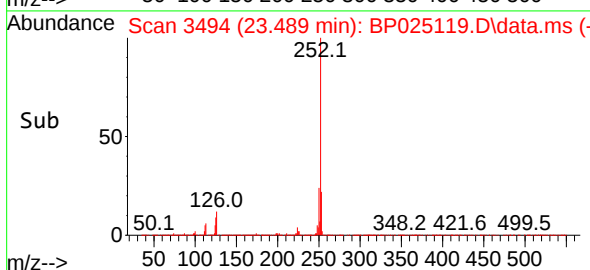
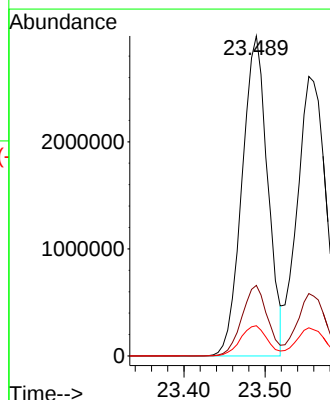
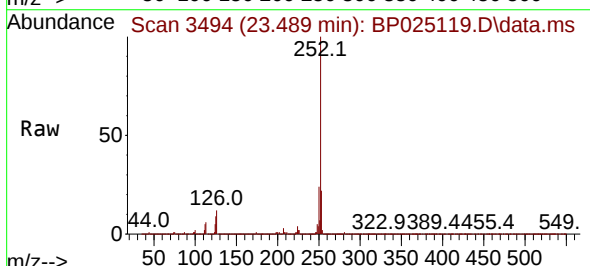
Tgt Ion:252 Resp: 6553062

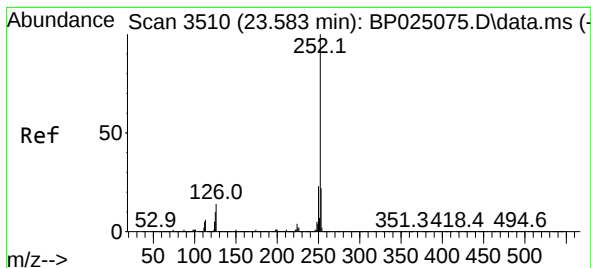
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.214 ng

RT: 23.554 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 642774

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

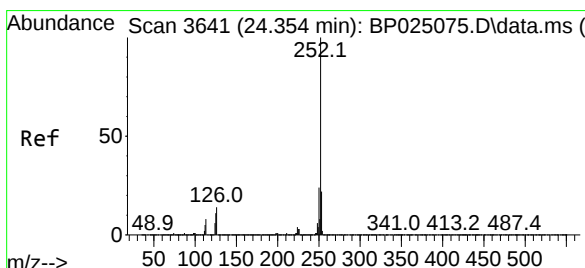
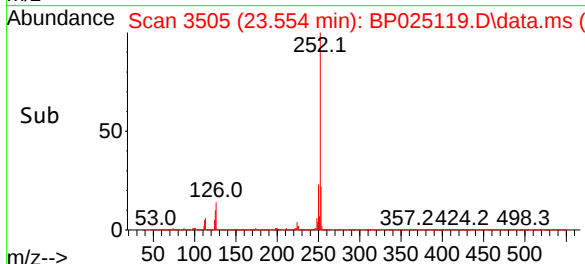
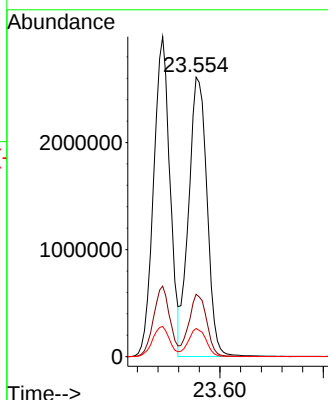
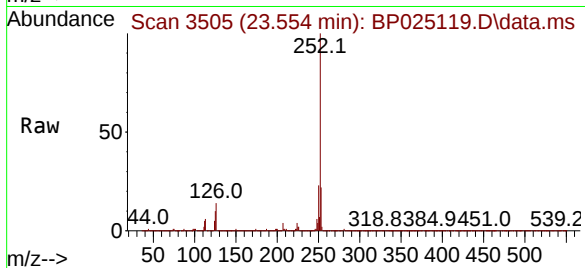
125 10.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#90

Benzo(a)pyrene

Concen: 41.073 ng

RT: 24.324 min Scan# 3636

Delta R.T. -0.029 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

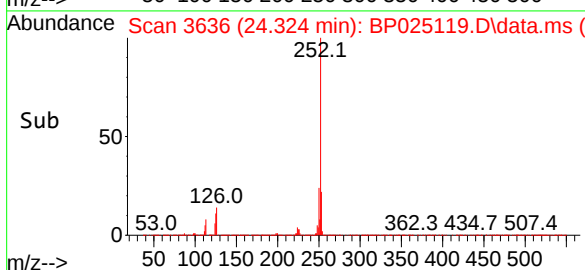
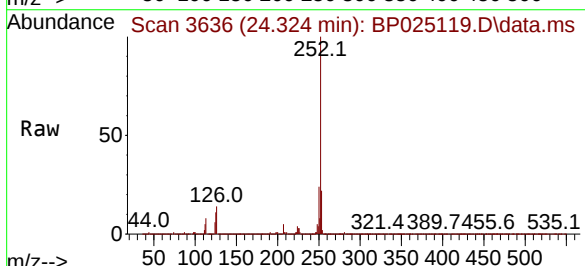
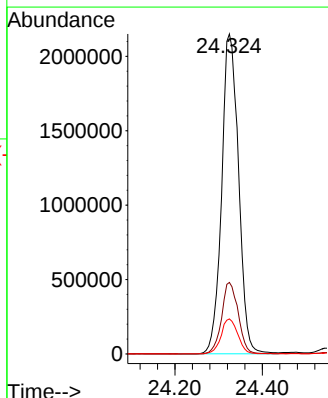
Tgt Ion:252 Resp: 5758749

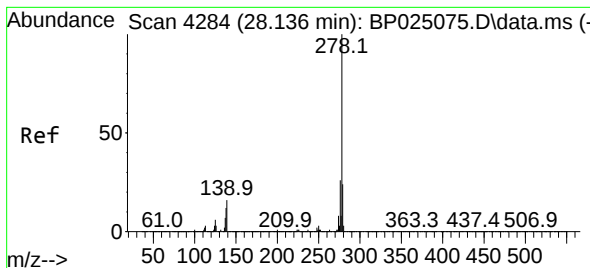
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 11.0 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.879 ng

RT: 28.089 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 6241590

Ion Ratio Lower Upper

278 100

139 15.1 13.1 19.7

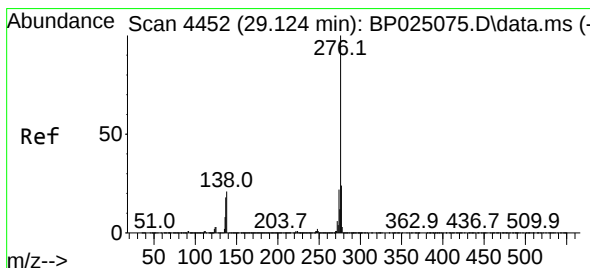
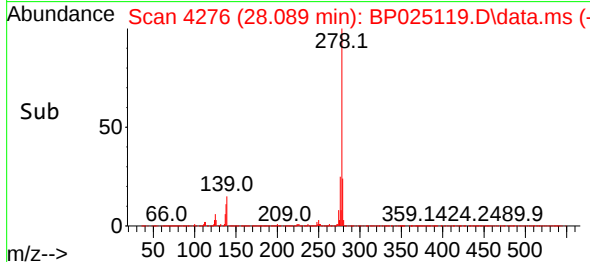
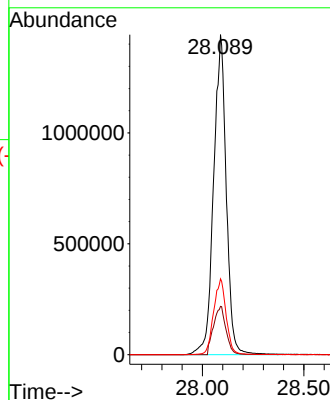
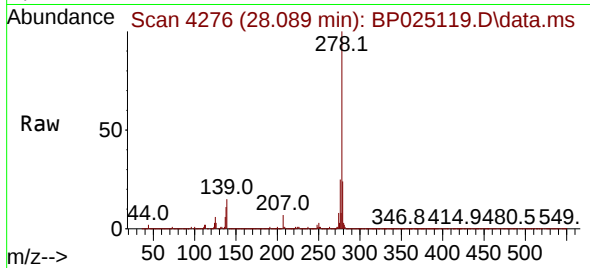
279 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#92

Benzo(g,h,i)perylene

Concen: 41.567 ng

RT: 29.083 min Scan# 4445

Delta R.T. -0.041 min

Lab File: BP025119.D

Acq: 14 Jul 2025 14:13

Tgt Ion:276 Resp: 6399751

Ion Ratio Lower Upper

276 100

277 23.5 19.3 28.9

138 20.1 16.9 25.3

