

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
 Data File : BP025302.D
 Acq On : 05 Aug 2025 14:47
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/06/2025
 Supervised By :Jagrut Upadhyay 08/06/2025

Quant Time: Aug 06 06:01:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 05:56:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	201963	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	880642	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	554286	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	1096367	20.000	ng	0.00
76) Chrysene-d12	21.660	240	1098659	20.000	ng	0.00
86) Perylene-d12	25.036	264	1264736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	996403	78.838	ng	0.00
7) Phenol-d6	6.966	99	1318375	79.077	ng	0.00
23) Nitrobenzene-d5	8.943	82	1316251	80.869	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	470979	82.296	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	3200514	80.179	ng	0.00
79) Terphenyl-d14	19.942	244	4595144	79.015	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	194354	39.221	ng	100
3) Pyridine	3.725	79	541403	39.325	ng	100
4) n-Nitrosodimethylamine	3.631	42	246918	38.631	ng	100
6) Aniline	7.131	93	895891	39.490	ng	100
8) 2-Chlorophenol	7.372	128	545256	39.670	ng	100
9) Benzaldehyde	6.949	77	566415	48.256	ng	100
10) Phenol	6.990	94	699120	39.538	ng	100
11) bis(2-Chloroethyl)ether	7.225	93	539982	38.975	ng	100
12) 1,3-Dichlorobenzene	7.696	146	595110	38.533	ng	100
13) 1,4-Dichlorobenzene	7.837	146	609114	38.983	ng	100
14) 1,2-Dichlorobenzene	8.149	146	587683	38.826	ng	100
15) Benzyl Alcohol	8.031	79	502383	39.218	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.325	45	850917	38.879	ng	100
17) 2-Methylphenol	8.225	107	474988	40.146	ng	100
18) Hexachloroethane	8.878	117	218135	39.037	ng	100
19) n-Nitroso-di-n-propyla...	8.596	70	436056	40.160	ng	100
20) 3+4-Methylphenols	8.549	107	640969	39.342	ng	100
22) Acetophenone	8.607	105	867835	39.255	ng	100
24) Nitrobenzene	8.984	77	606097	40.280	ng	100
25) Isophorone	9.502	82	1255611	39.682	ng	100
26) 2-Nitrophenol	9.684	139	225091	35.376	ng	100
27) 2,4-Dimethylphenol	9.749	122	570930	39.137	ng	100
28) bis(2-Chloroethoxy)met...	9.984	93	759841	39.476	ng	100
29) 2,4-Dichlorophenol	10.213	162	522153	40.884	ng	100
30) 1,2,4-Trichlorobenzene	10.437	180	548893	38.956	ng	100
31) Naphthalene	10.625	128	1791087	39.178	ng	100
32) Benzoic acid	9.849	122	297213	38.952	ng	100
33) 4-Chloroaniline	10.725	127	808713	39.774	ng	100
34) Hexachlorobutadiene	10.913	225	316426	39.122	ng	100
35) Caprolactam	11.472	113	202605	40.802	ng	100
36) 4-Chloro-3-methylphenol	11.831	107	600241	40.617	ng	100
37) 2-Methylnaphthalene	12.225	142	1154835	39.028	ng	100
38) 1-Methylnaphthalene	12.454	142	1205124	39.032	ng	100
40) 1,2,4,5-Tetrachloroben...	12.595	216	606083	40.051	ng	100
41) Hexachlorocyclopentadiene	12.590	237	366850	39.278	ng	100
43) 2,4,6-Trichlorophenol	12.837	196	406436	41.576	ng	100

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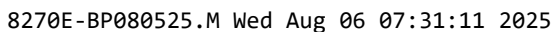
Quant Time: Aug 06 06:01:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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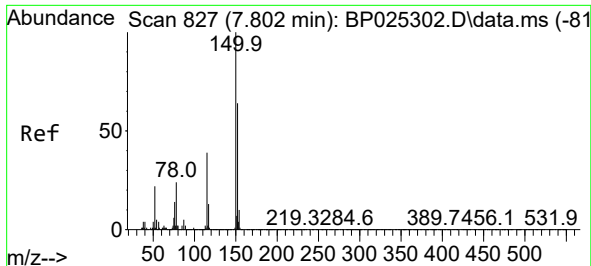
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	456928	41.667	ng	100
46) 1,1'-Biphenyl	13.243	154	1605905	39.314	ng	100
47) 2-Chloronaphthalene	13.284	162	1225849	39.335	ng	100
48) 2-Nitroaniline	13.484	65	341536	38.066	ng	100
49) Acenaphthylene	14.142	152	2070346	39.828	ng	100
50) Dimethylphthalate	13.872	163	1586291	39.258	ng	100
51) 2,6-Dinitrotoluene	13.978	165	318700	42.760	ng	100
52) Acenaphthene	14.490	154	1234915	38.947	ng	100
53) 3-Nitroaniline	14.307	138	369122	42.324	ng	100
54) 2,4-Dinitrophenol	14.513	184	105656	38.143	ng	100
55) Dibenzofuran	14.831	168	1863874	39.336	ng	100
56) 4-Nitrophenol	14.607	139	314409	40.848	ng	100
57) 2,4-Dinitrotoluene	14.778	165	431918	38.103	ng	100
58) Fluorene	15.489	166	1458854	39.200	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.054	232	381224	41.372	ng	100
60) Diethylphthalate	15.260	149	1596506	39.190	ng	100
61) 4-Chlorophenyl-phenyle...	15.484	204	699128	39.626	ng	100
62) 4-Nitroaniline	15.489	138	374812	43.373	ng	100
63) Azobenzene	15.784	77	1497305	39.565	ng	100
65) 4,6-Dinitro-2-methylph...	15.560	198	165146	37.407	ng	100
66) n-Nitrosodiphenylamine	15.695	169	1327098	39.754	ng	100
67) 4-Bromophenyl-phenylether	16.395	248	436238	39.545	ng	100
68) Hexachlorobenzene	16.513	284	482334	38.967	ng	100
69) Atrazine	16.666	200	465752	39.673	ng	100
70) Pentachlorophenol	16.860	266	315442	40.000	ng	100
71) Phenanthrene	17.266	178	2351974	39.167	ng	100
72) Anthracene	17.354	178	2401769	39.667	ng	100
73) Carbazole	17.631	167	2307398	39.700	ng	100
74) Di-n-butylphthalate	18.236	149	2828001	40.220	ng	100
75) Fluoranthene	19.342	202	2745884	39.501	ng	100
77) Benzidine	19.530	184	2131359	53.598	ng	100
78) Pyrene	19.719	202	2831811	38.761	ng	100
80) Butylbenzylphthalate	20.672	149	1241891	41.913	ng	100
81) Benzo(a)anthracene	21.642	228	2859970	39.173	ng	100
82) 3,3'-Dichlorobenzidine	21.554	252	1039593	40.358	ng	100
83) Chrysene	21.701	228	2674978	39.503	ng	100
84) Bis(2-ethylhexyl)phtha...	21.607	149	1959652	41.420	ng	100
85) Di-n-octyl phthalate	22.901	149	3300305	41.675	ng	100
87) Indeno(1,2,3-cd)pyrene	28.901	276	3649652m	40.200	ng	
88) Benzo(b)fluoranthene	23.971	252	2981039	39.375	ng	100
89) Benzo(k)fluoranthene	24.048	252	2961242	39.456	ng	100
90) Benzo(a)pyrene	24.883	252	2911834	39.938	ng	100
91) Dibenzo(a,h)anthracene	28.971	278	2998158	40.383	ng	100
92) Benzo(g,h,i)perylene	30.053	276	2917156	40.025	ng	100

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

Manual Integrations APPROVED

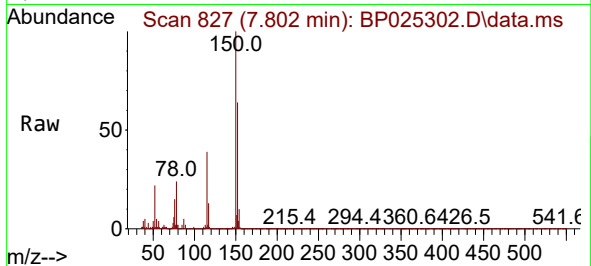
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QLast Update : Wed Aug 06 05:56:10 2025
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025302.D
 Acq: 05 Aug 2025 14:47

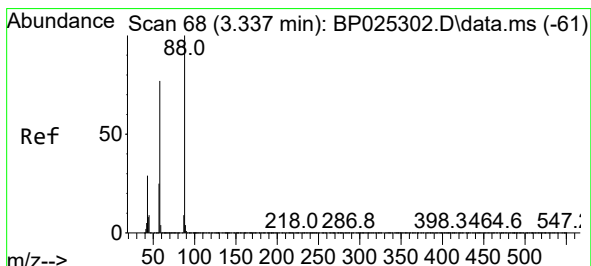
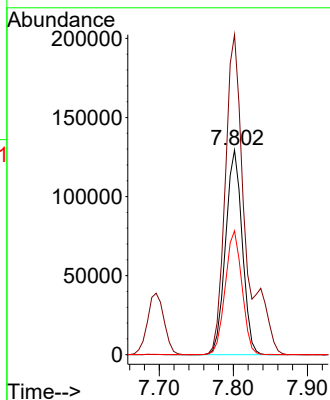
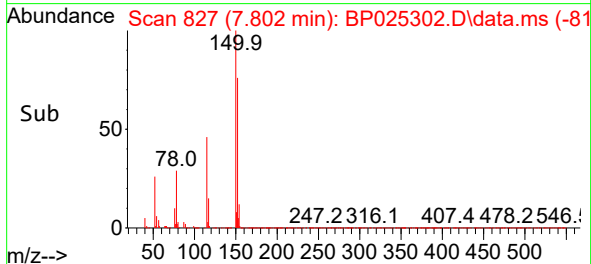
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



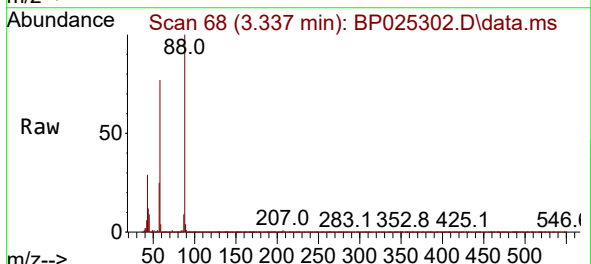
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 Ion Ratio Lower Upper
 152 100
 150 156.4 125.1 187.7
 115 60.5 48.4 72.6

Manual Integrations
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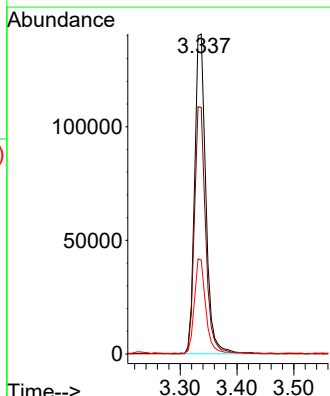
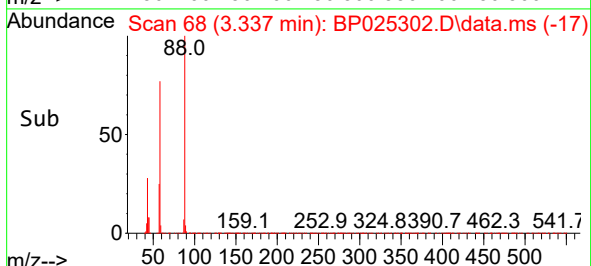
Reviewed By :Rahul Chavli 08/06/2025
 Supervised By :Jagrut Upadhyay 08/06/2025

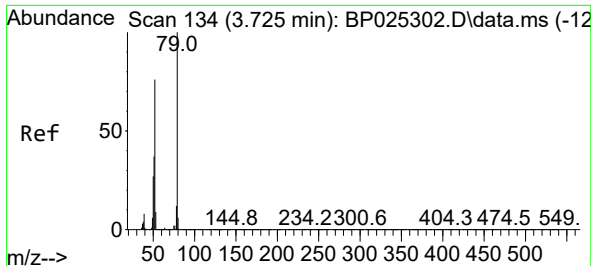


#2
 1,4-Dioxane
 Concen: 39.221 ng
 RT: 3.337 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BP025302.D
 Acq: 05 Aug 2025 14:47



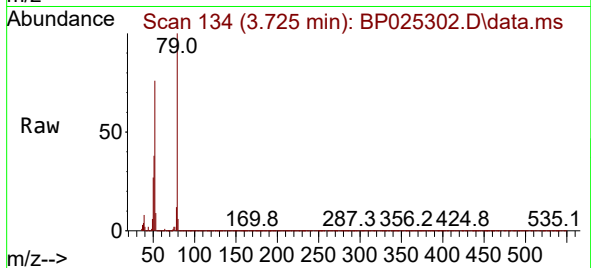
Tgt Ion: 88 Resp: 194354
 Ion Ratio Lower Upper
 88 100
 58 77.4 61.9 92.9
 43 30.2 24.2 36.2





#3
Pyridine
Concen: 39.325 ng
RT: 3.725 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

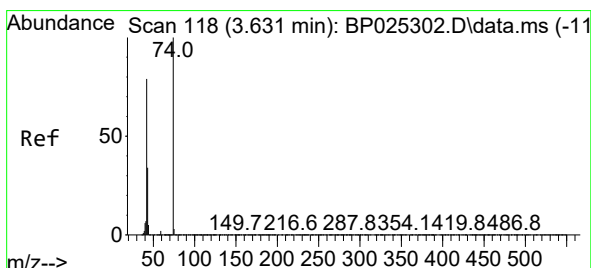
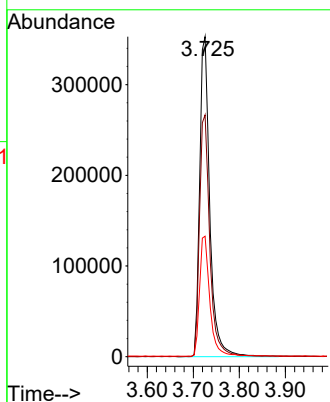
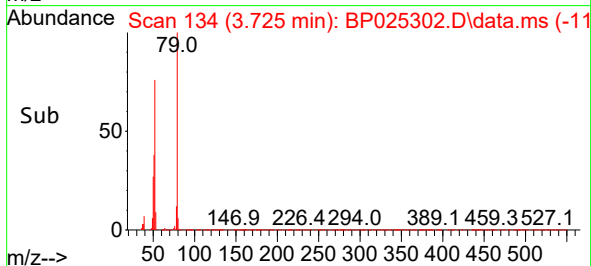
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



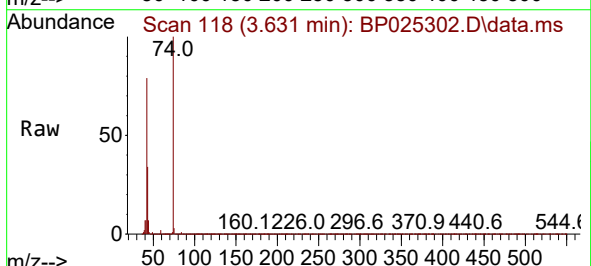
Tgt Ion: 79 Resp: 54140
Ion Ratio Lower Upper
79 100
52 75.6 60.5 90.7
51 37.7 30.2 45.2

Manual Integrations
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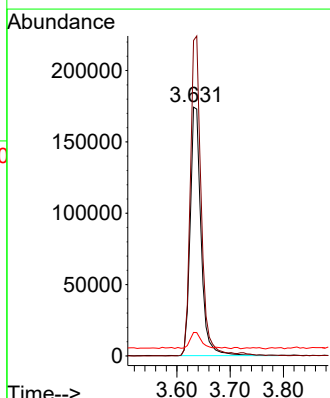
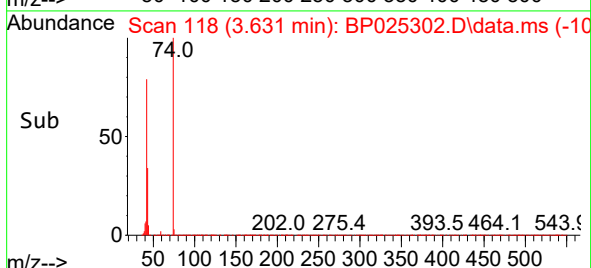
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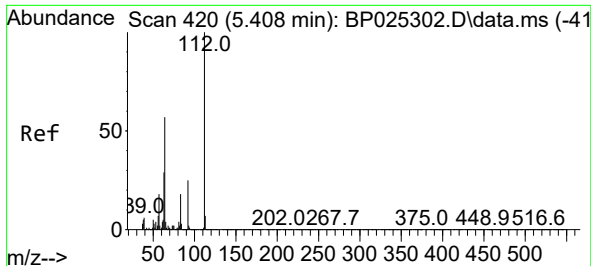


#4
n-Nitrosodimethylamine
Concen: 38.631 ng
RT: 3.631 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



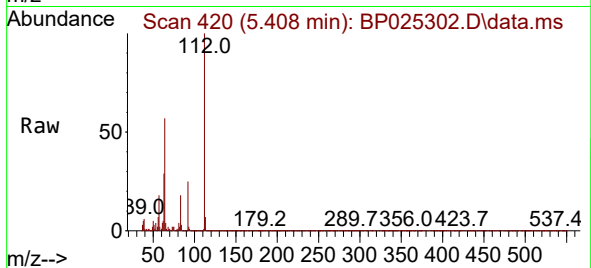
Tgt Ion: 42 Resp: 246918
Ion Ratio Lower Upper
42 100
74 126.8 101.4 152.2
44 9.5 7.6 11.4





#5
2-Fluorophenol
Concen: 78.838 ng
RT: 5.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

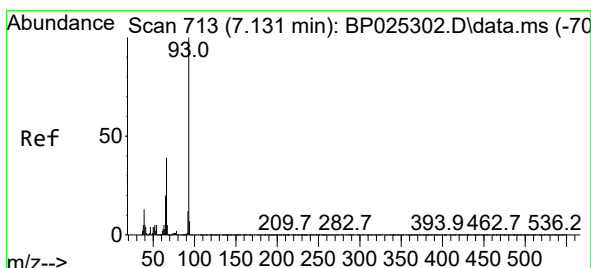
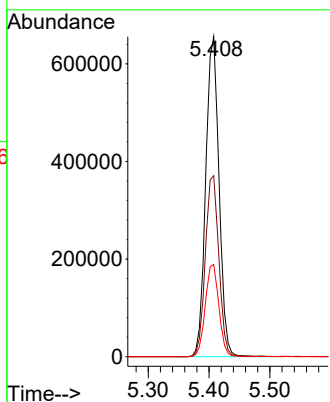
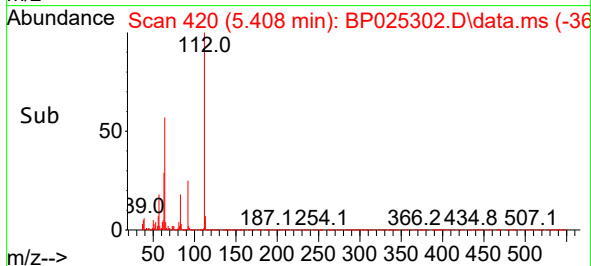
Instrument :
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ClientSampleId :
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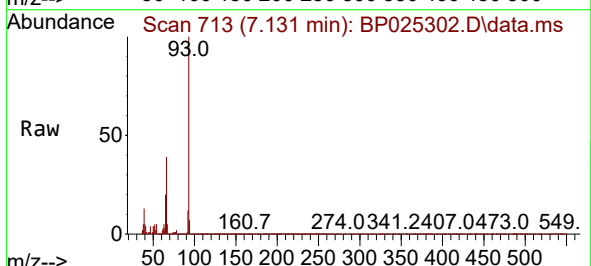
Tgt Ion:112 Resp: 99640
Ion Ratio Lower Upper
112 100
64 56.6 45.3 67.9
63 28.8 23.0 34.6

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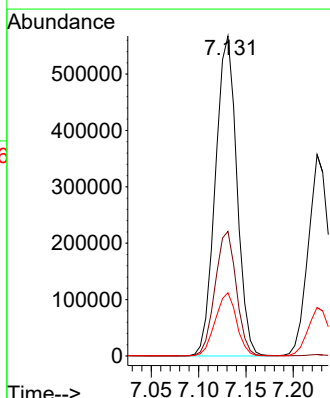
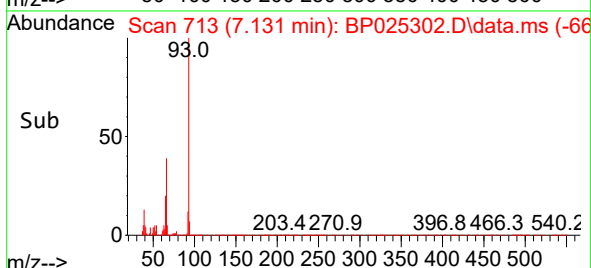
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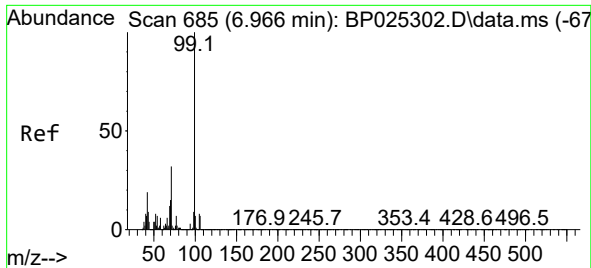


#6
Aniline
Concen: 39.490 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



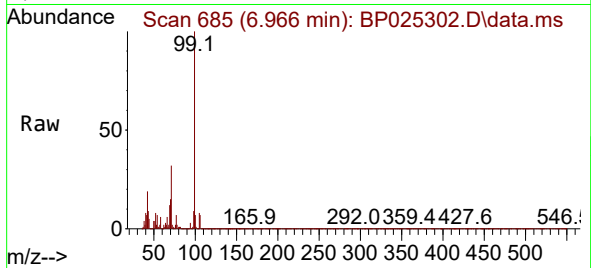
Tgt Ion: 93 Resp: 895891
Ion Ratio Lower Upper
93 100
66 38.9 31.1 46.7
65 19.8 15.8 23.8





#7
Phenol-d6
Concen: 79.077 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

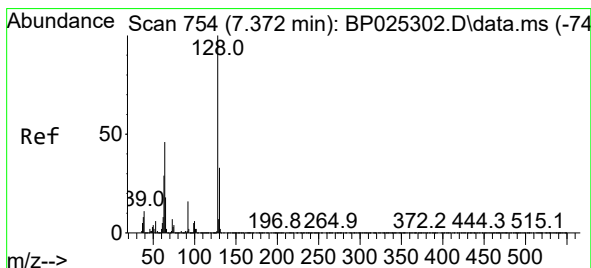
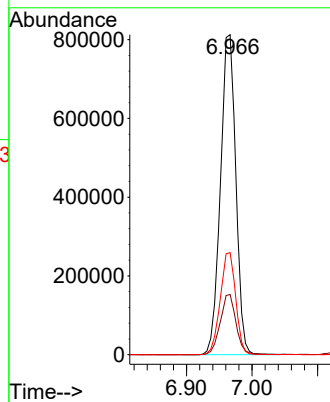
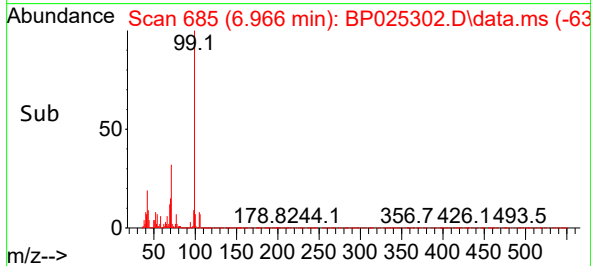
Instrument :
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Tgt Ion: 99 Resp: 131837
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.6
71 31.9 25.5 38.3

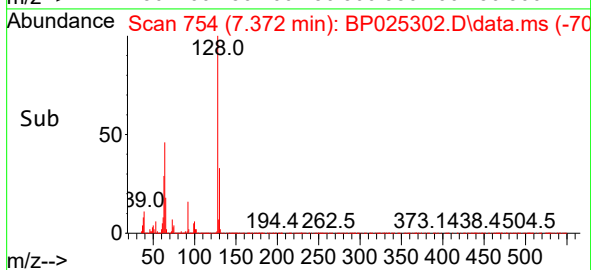
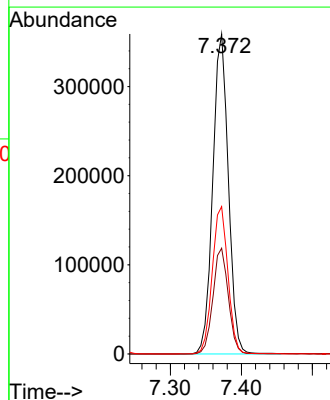
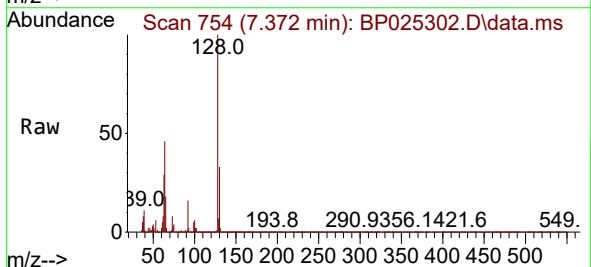
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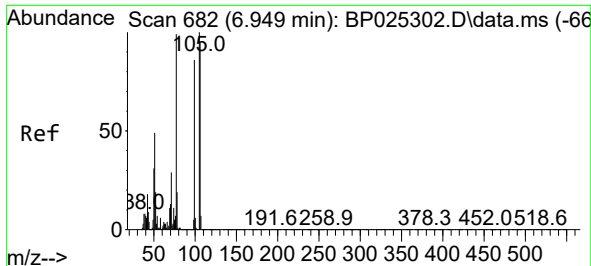
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#8
2-Chlorophenol
Concen: 39.670 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

Tgt Ion:128 Resp: 545256
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 46.1 26.1 66.1





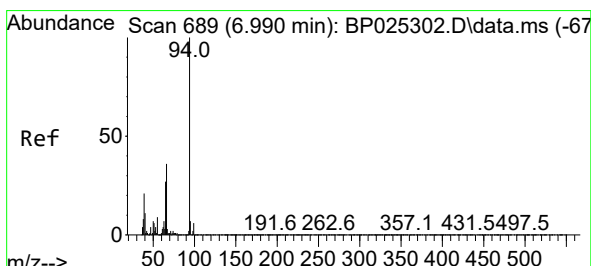
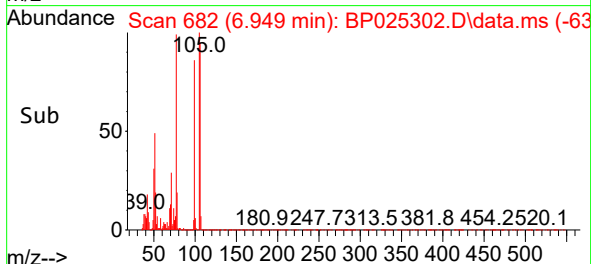
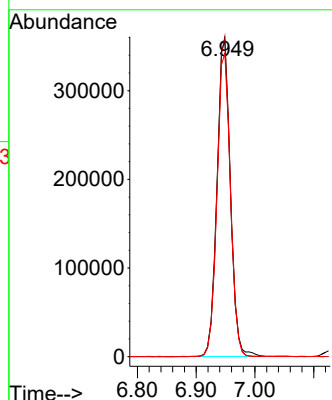
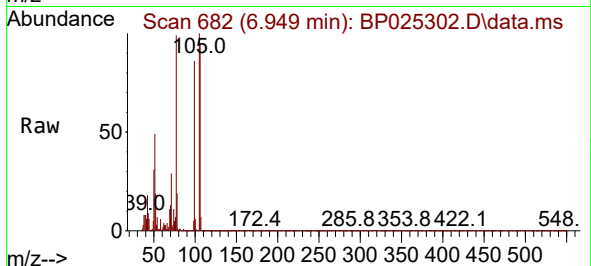
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Benzaldehyde
Concen: 48.256 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

Instrument :
BNA_P
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SSTDICCC040

Tgt Ion: 77 Resp: 56641
Ion Ratio Lower Upper
77 100
105 101.4 81.4 121.4
106 96.2 76.2 116.2

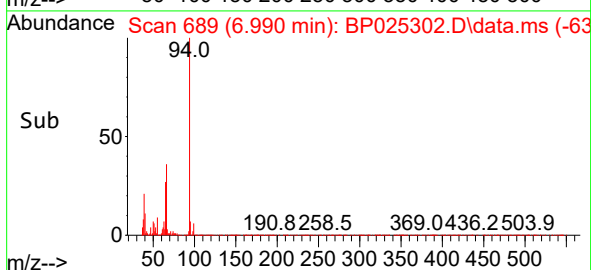
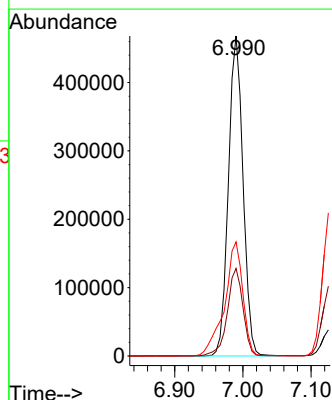
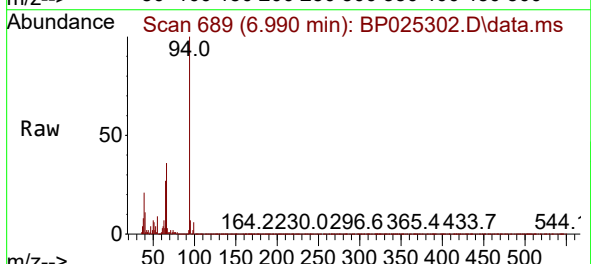
Manual Integrations
APPROVED

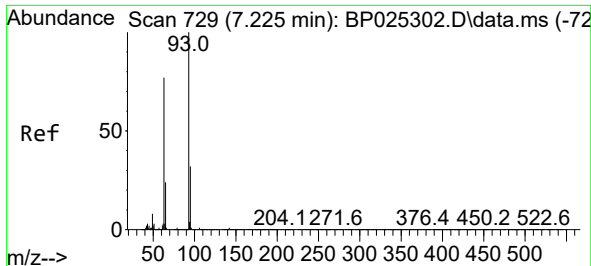
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#10
Phenol
Concen: 39.538 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

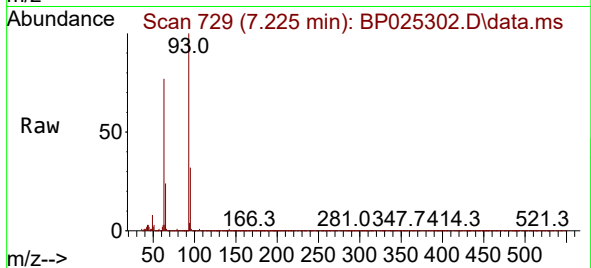
Tgt Ion: 94 Resp: 699120
Ion Ratio Lower Upper
94 100
65 27.3 7.3 47.3
66 35.7 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 38.975 ng
RT: 7.225 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

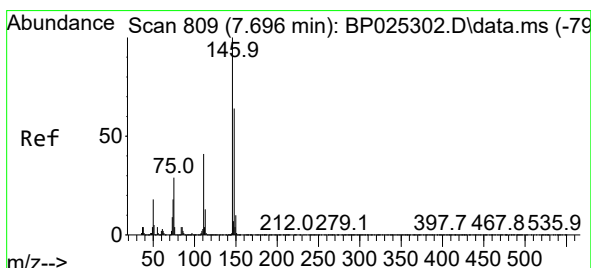
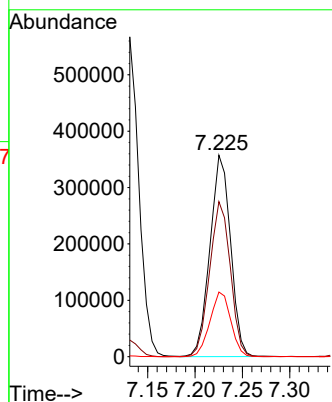
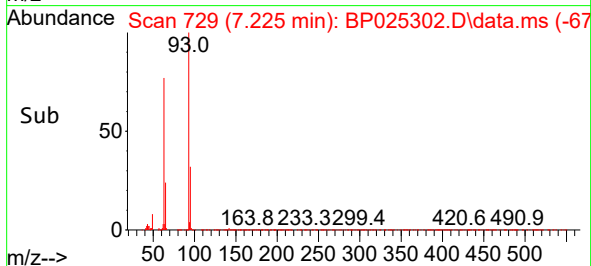
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



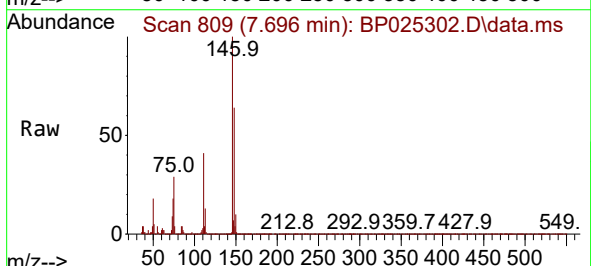
Tgt Ion: 93 Resp: 539982
Ion Ratio Lower Upper
93 100
63 77.0 57.0 97.0
95 32.1 12.1 52.1

Manual Integrations
APPROVED

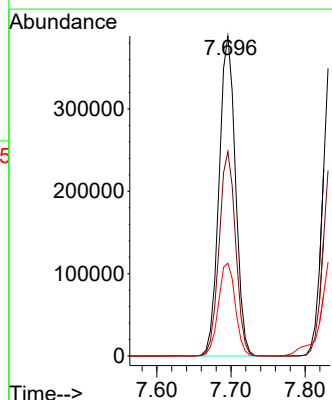
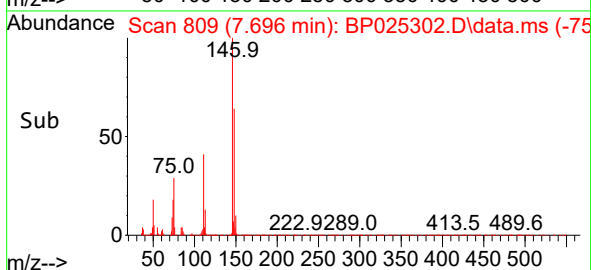
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

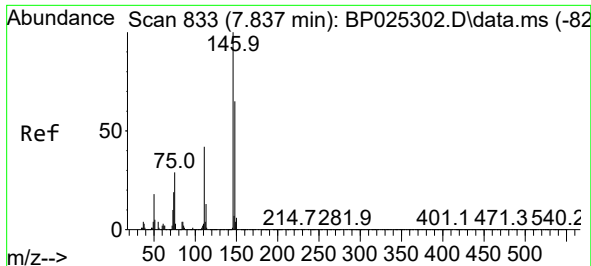


#12
1,3-Dichlorobenzene
Concen: 38.533 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



Tgt Ion:146 Resp: 595110
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
75 29.0 23.2 34.8





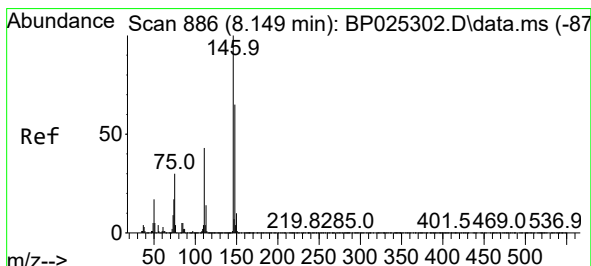
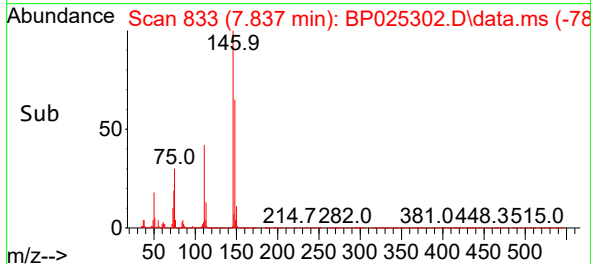
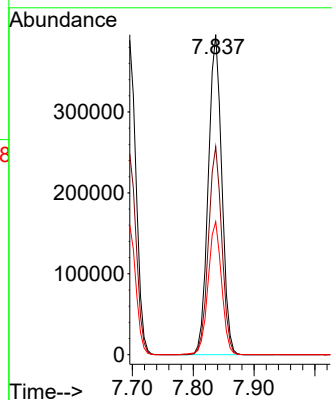
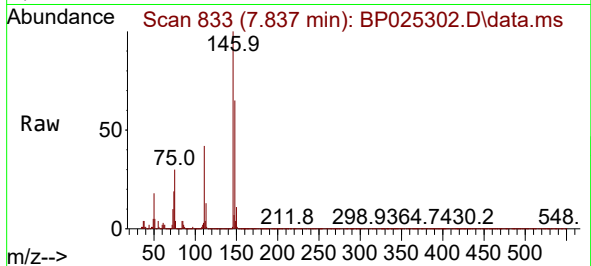
#13
1,4-Dichlorobenzene
Concen: 38.983 ng
RT: 7.837 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 609114
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 41.5 33.2 49.8

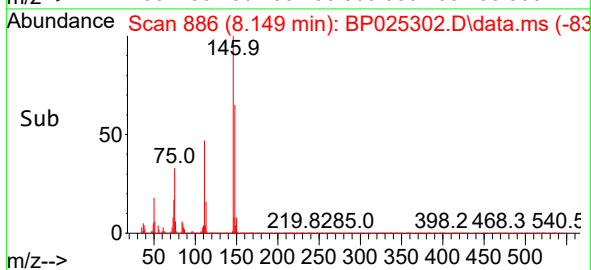
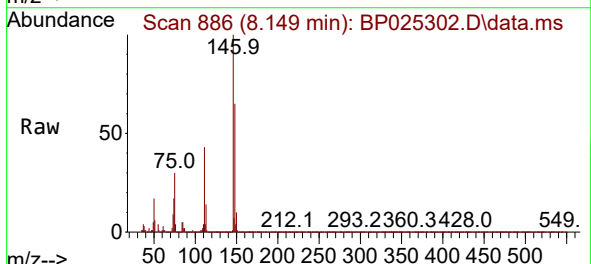
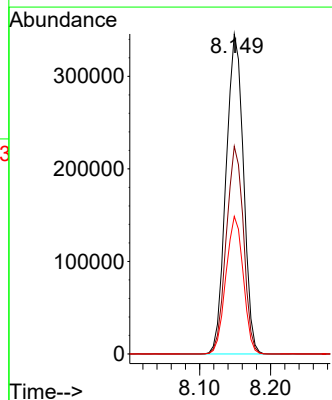
Manual Integrations
APPROVED

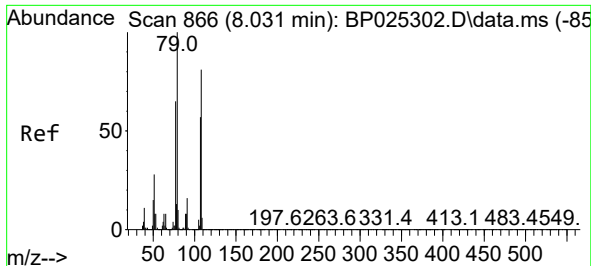
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#14
1,2-Dichlorobenzene
Concen: 38.826 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

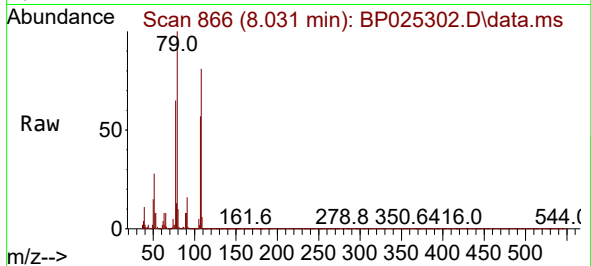
Tgt Ion:146 Resp: 587683
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 43.0 34.4 51.6





#15
Benzyl Alcohol
Concen: 39.218 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

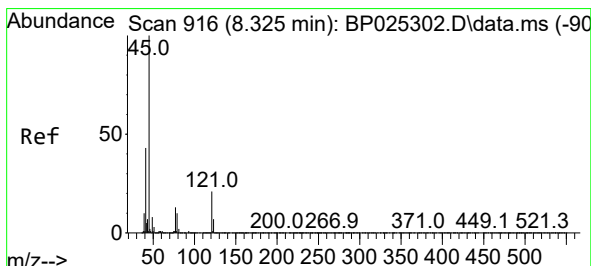
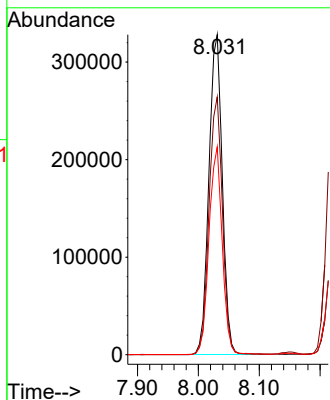
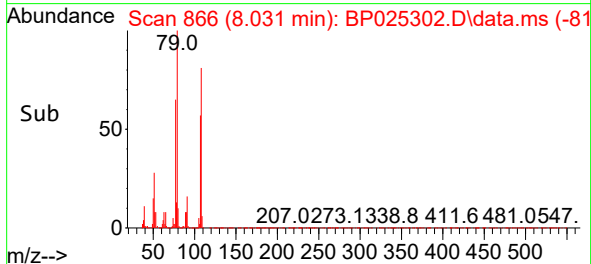
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



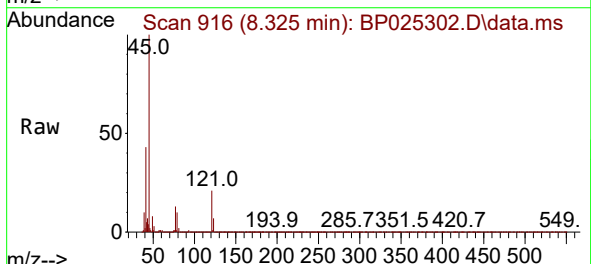
Tgt Ion: 79 Resp: 50238
Ion Ratio Lower Upper
79 100
108 80.6 64.5 96.7
77 64.9 51.9 77.9

Manual Integrations
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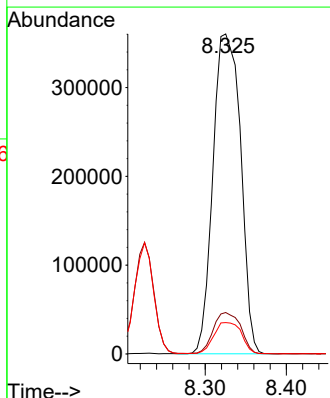
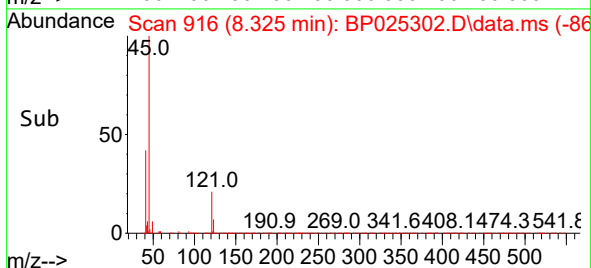
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

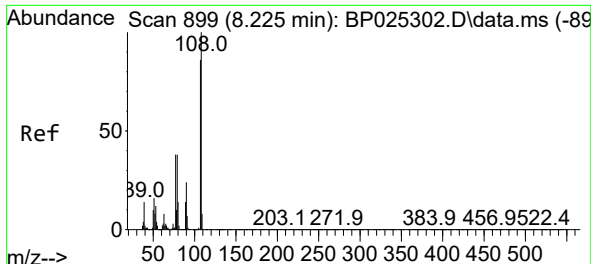


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.879 ng
RT: 8.325 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



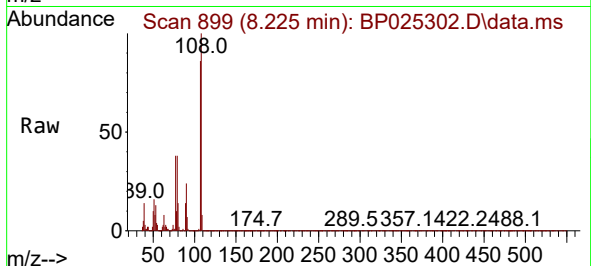
Tgt Ion: 45 Resp: 850917
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 9.8 0.0 29.8





#17
2-Methylphenol
Concen: 40.146 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

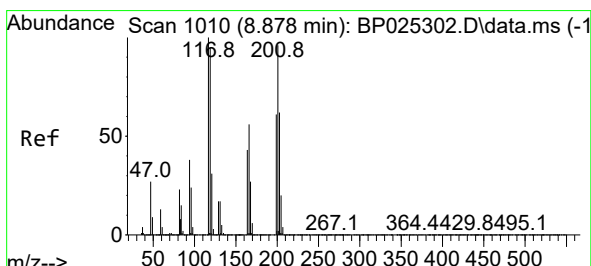
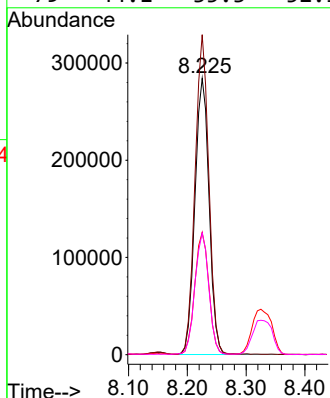
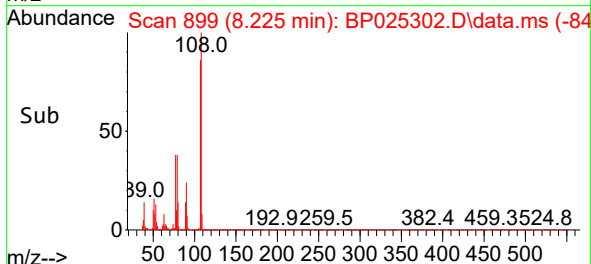
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 47498
Ion Ratio Lower Upper
107 100
108 115.8 92.6 139.0
77 44.3 35.4 53.2
79 44.1 35.3 52.9

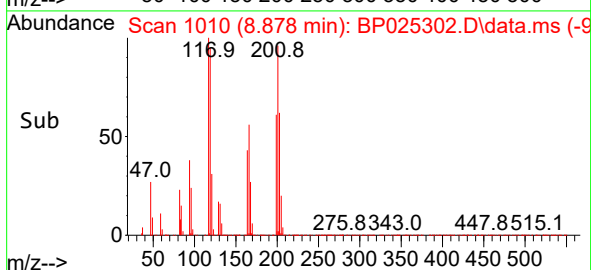
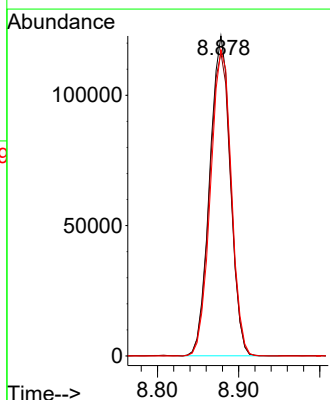
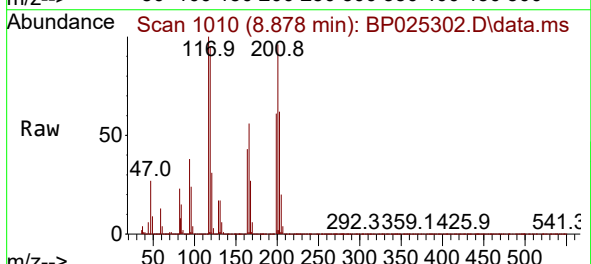
Manual Integrations
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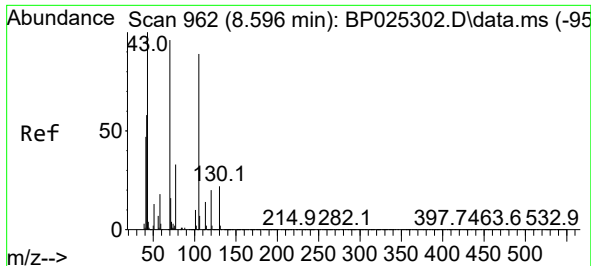
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#18
Hexachloroethane
Concen: 39.037 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

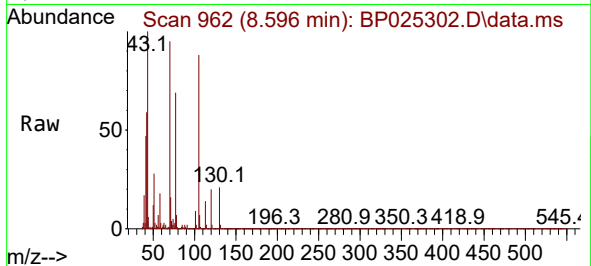
Tgt Ion:117 Resp: 218135
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
201 95.7 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.160 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

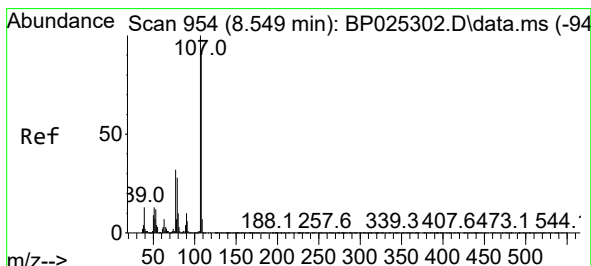
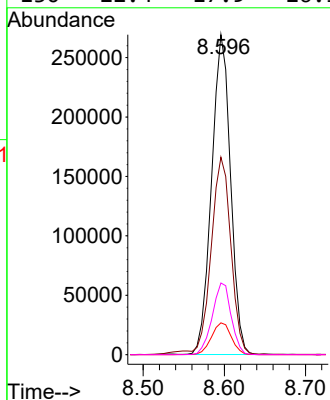
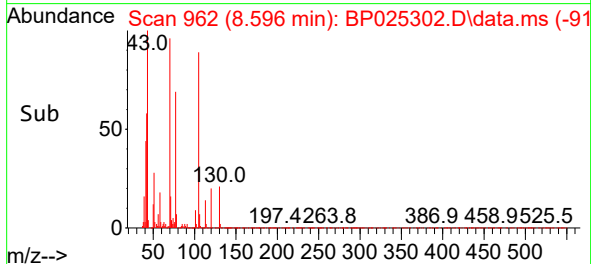
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



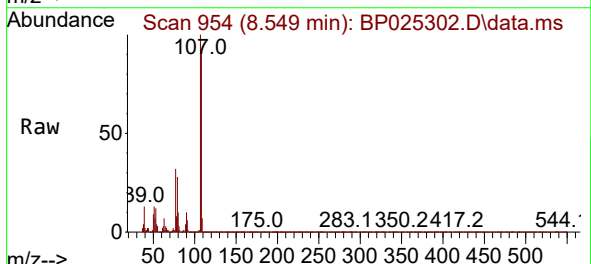
Tgt Ion: 70 Resp: 436050
Ion Ratio Lower Upper
70 100
42 61.7 49.4 74.0
101 9.9 7.9 11.9
130 22.4 17.9 26.9

Manual Integrations
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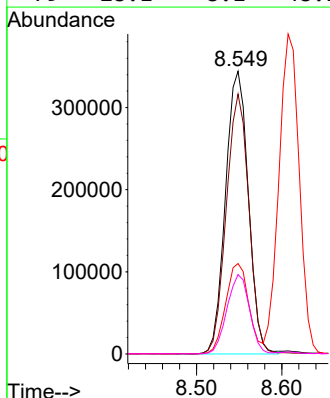
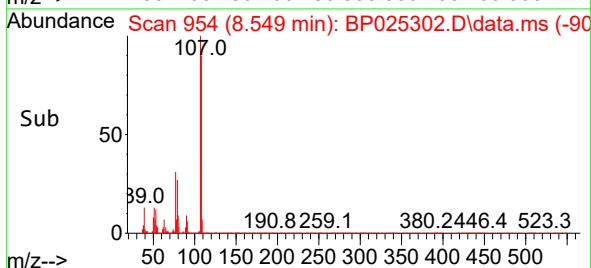
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

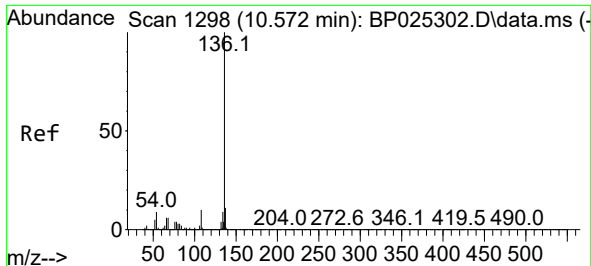


#20
3+4-Methylphenols
Concen: 39.342 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



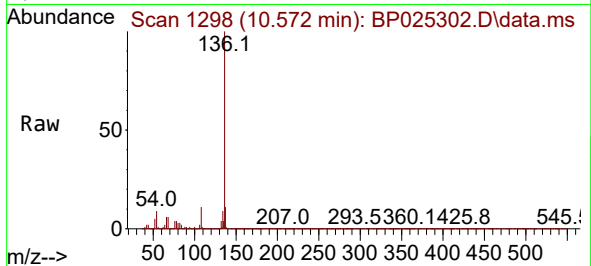
Tgt Ion:107 Resp: 640969
Ion Ratio Lower Upper
107 100
108 91.9 71.9 111.9
77 32.0 12.0 52.0
79 28.1 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

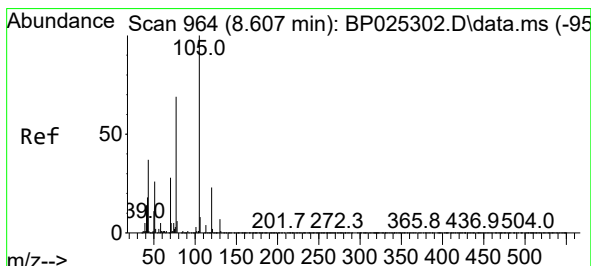
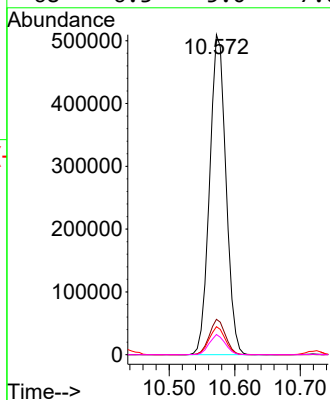
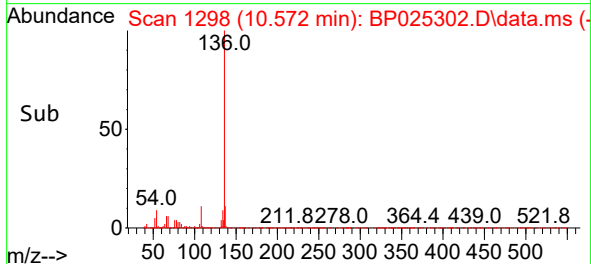
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



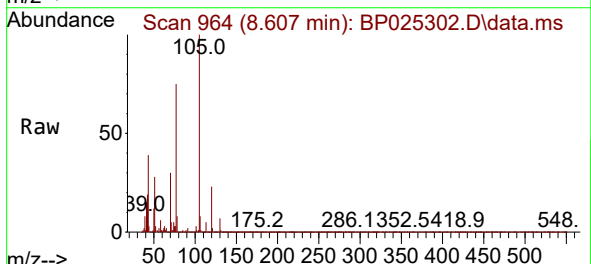
Tgt Ion:136 Resp: 88064
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.8 7.0 10.6
68 6.3 5.0 7.6

Manual Integrations
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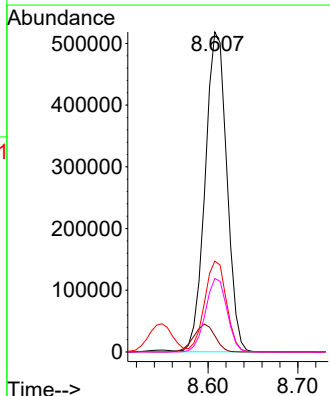
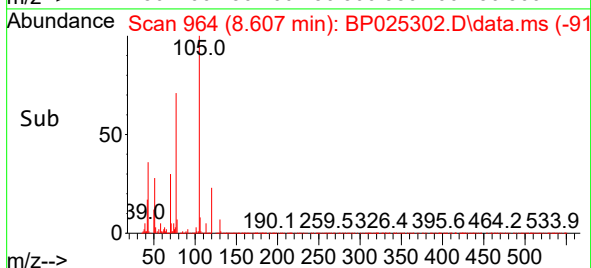
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

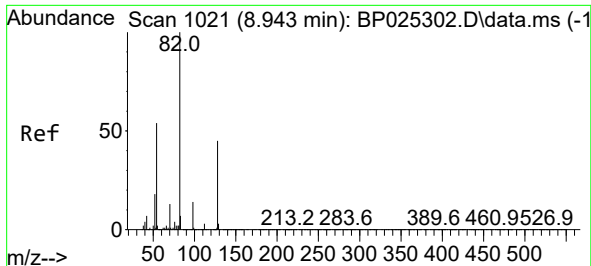


#22
Acetophenone
Concen: 39.255 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



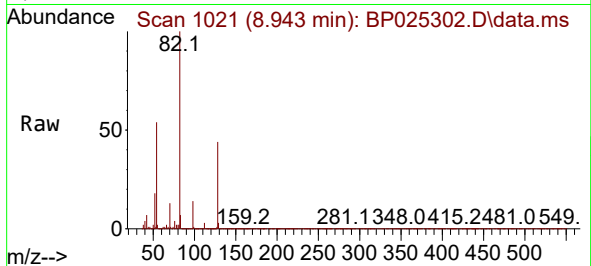
Tgt Ion:105 Resp: 867835
Ion Ratio Lower Upper
105 100
71 5.1 4.1 6.1
51 28.4 22.7 34.1
120 22.9 18.3 27.5





#23
Nitrobenzene-d5
Concen: 80.869 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

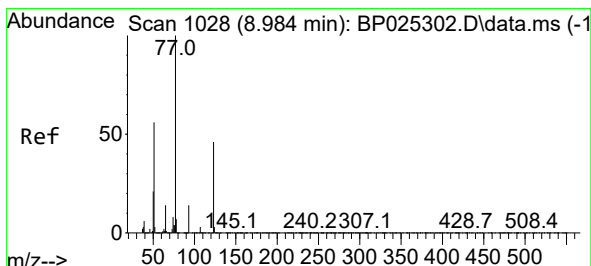
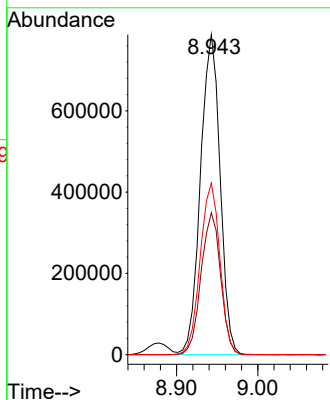
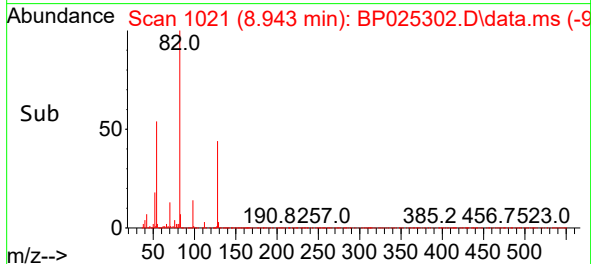
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



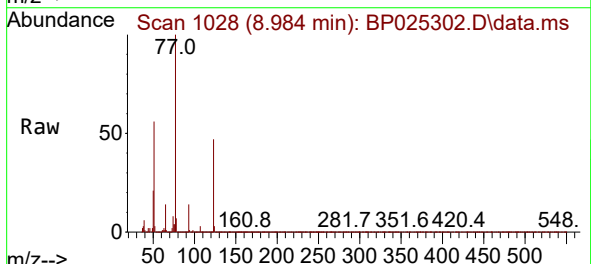
Tgt Ion: 82 Resp: 131625
Ion Ratio Lower Upper
82 100
128 44.3 35.4 53.2
54 53.6 42.9 64.3

Manual Integrations
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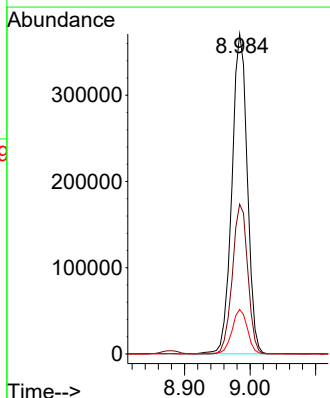
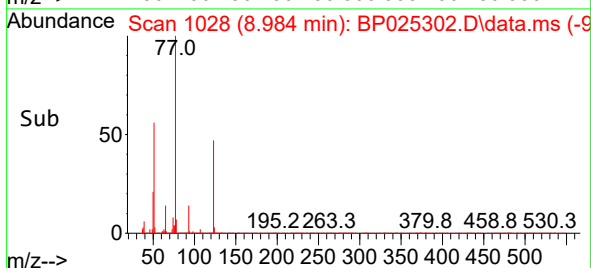
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

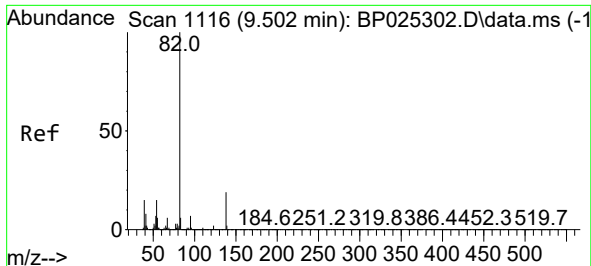


#24
Nitrobenzene
Concen: 40.280 ng
RT: 8.984 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



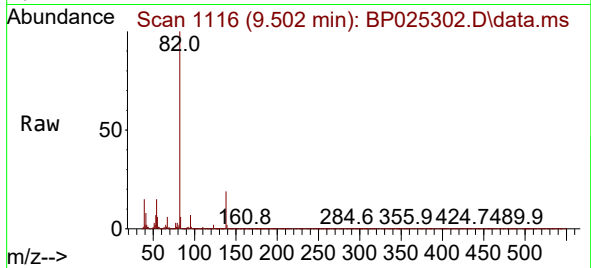
Tgt Ion: 77 Resp: 606097
Ion Ratio Lower Upper
77 100
123 46.8 37.4 56.2
65 13.9 11.1 16.7





#25
Isophorone
Concen: 39.682 ng
RT: 9.502 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

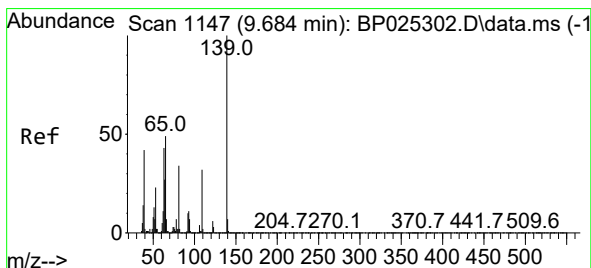
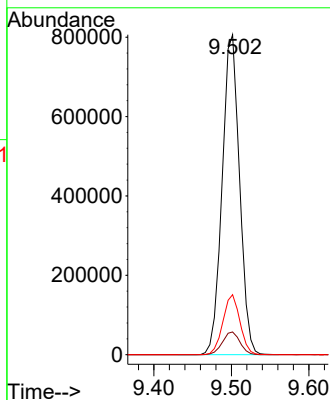
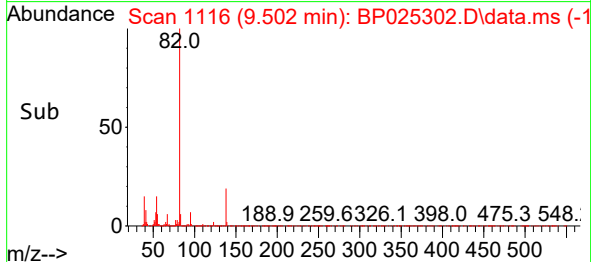
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



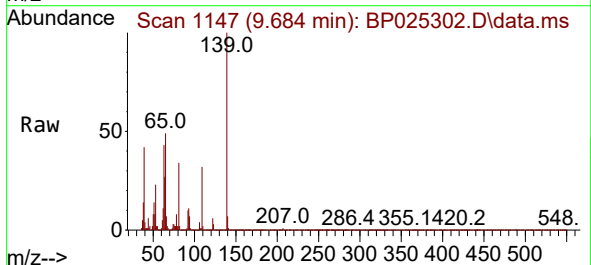
Tgt Ion: 82 Resp: 125561
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.8 15.0 22.6

Manual Integrations
APPROVED

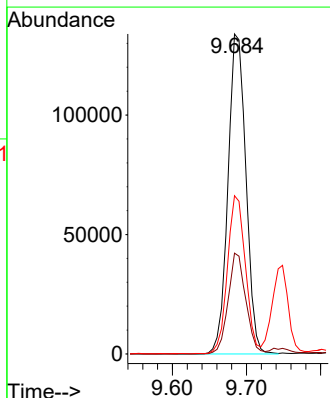
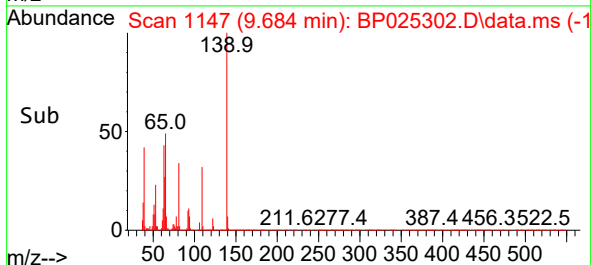
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

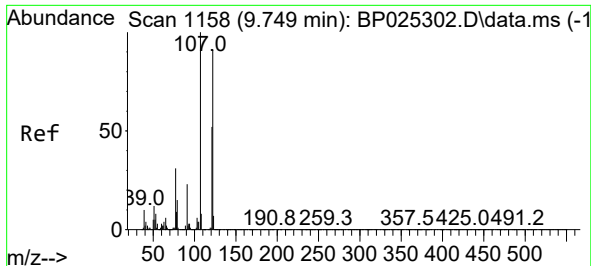


#26
2-Nitrophenol
Concen: 35.376 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



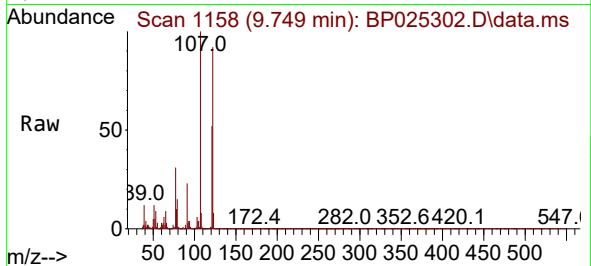
Tgt Ion:139 Resp: 225091
Ion Ratio Lower Upper
139 100
109 31.5 25.2 37.8
65 49.5 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 39.137 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

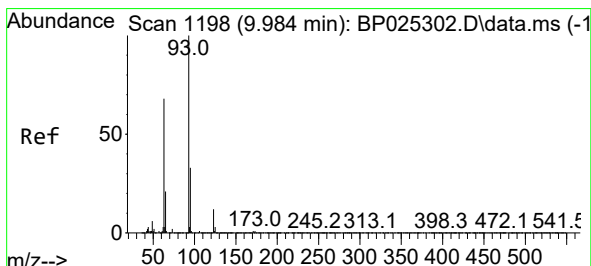
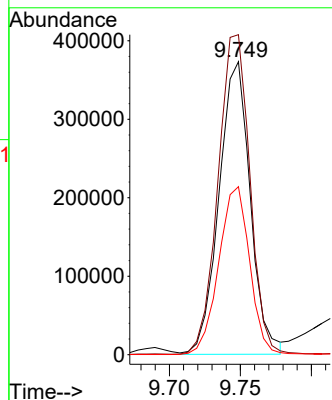
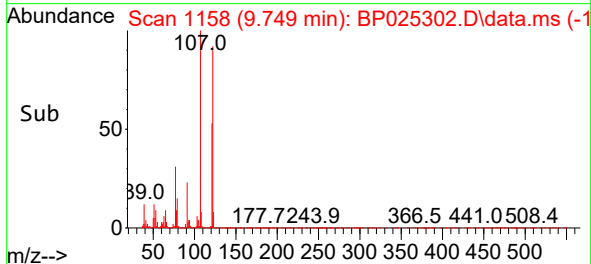
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



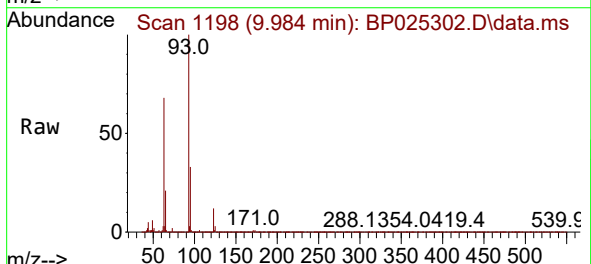
Tgt Ion:122 Resp: 570930
Ion Ratio Lower Upper
122 100
107 109.2 87.4 131.0
121 57.3 45.8 68.8

Manual Integrations
APPROVED

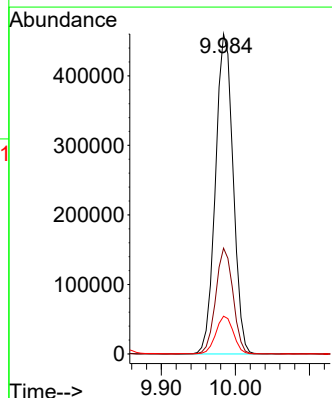
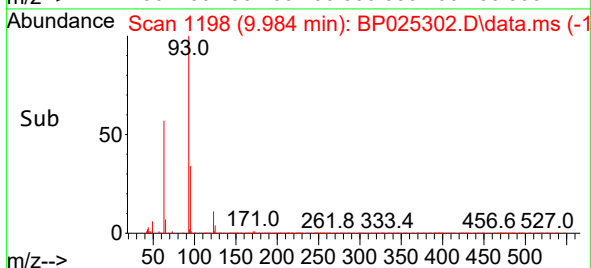
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

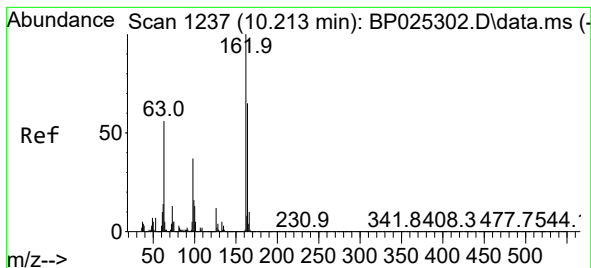


#28
bis(2-Chloroethoxy)methane
Concen: 39.476 ng
RT: 9.984 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



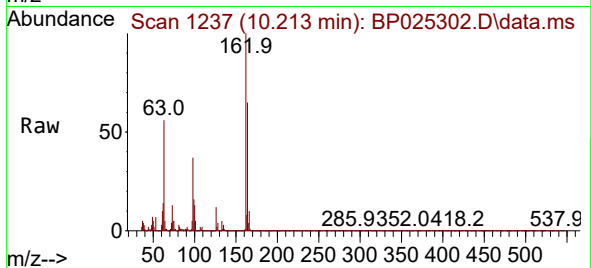
Tgt Ion: 93 Resp: 759841
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 11.8 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 40.884 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

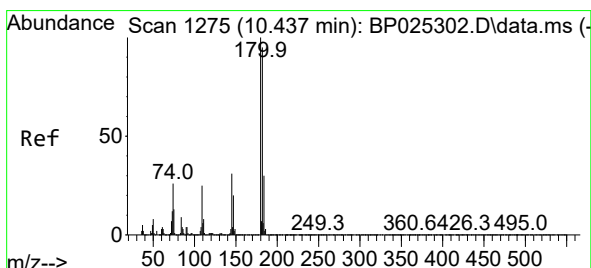
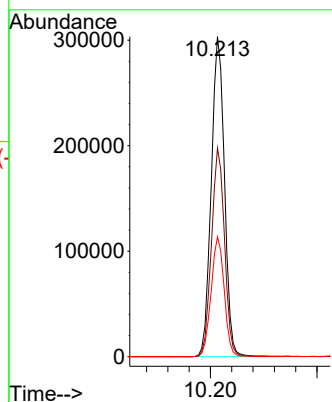
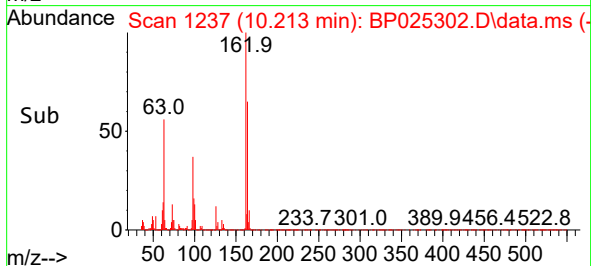
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



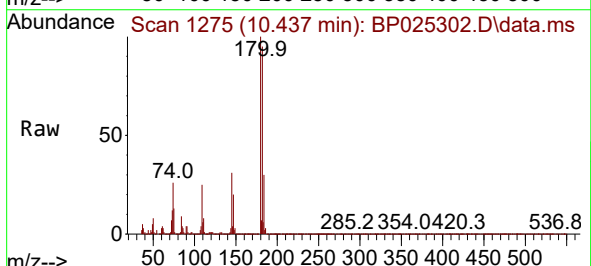
Tgt Ion:162 Resp: 52215
Ion Ratio Lower Upper
162 100
164 65.2 45.2 85.2
98 37.5 17.5 57.5

Manual Integrations
APPROVED

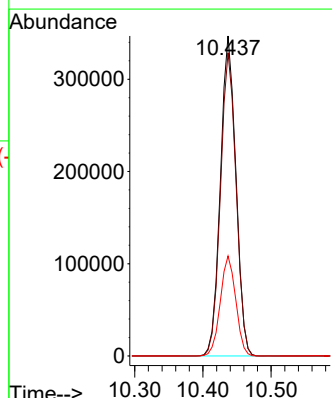
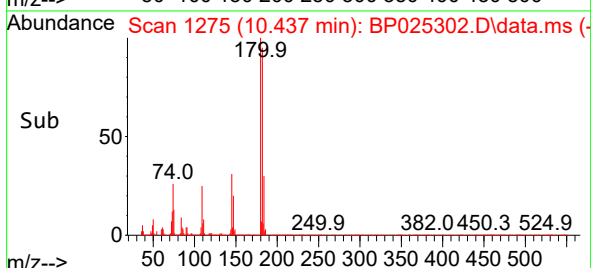
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

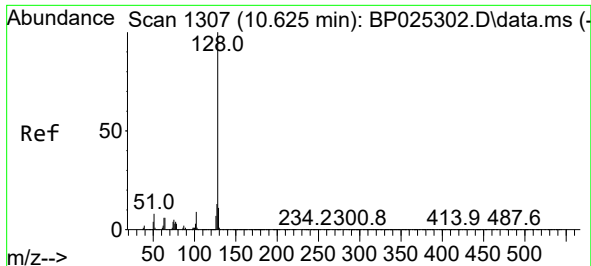


#30
1,2,4-Trichlorobenzene
Concen: 38.956 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



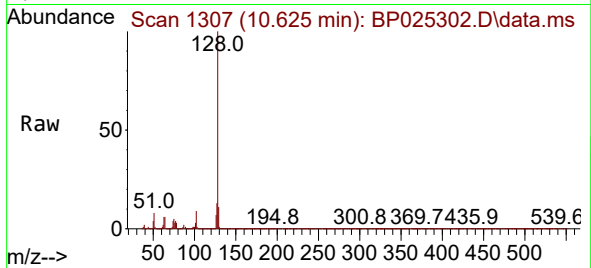
Tgt Ion:180 Resp: 548893
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.8
145 31.2 25.0 37.4





#31
Naphthalene
Concen: 39.178 ng
RT: 10.625 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

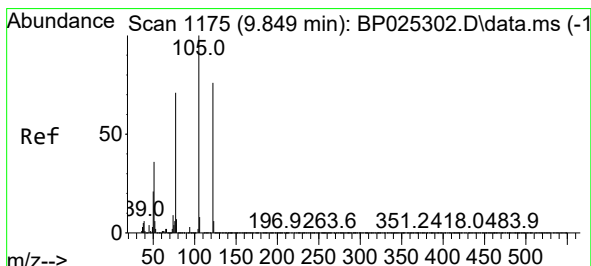
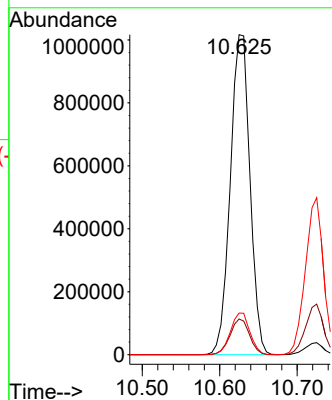
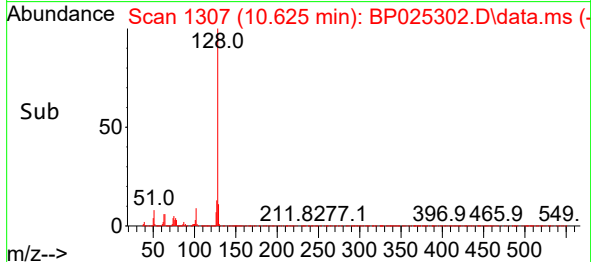
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 179108
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6

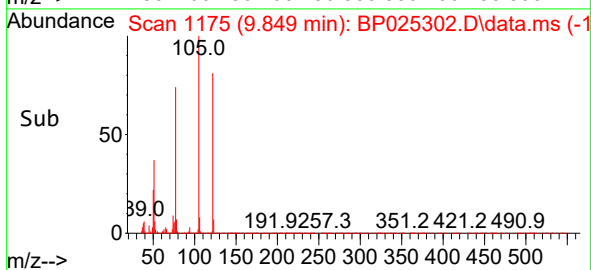
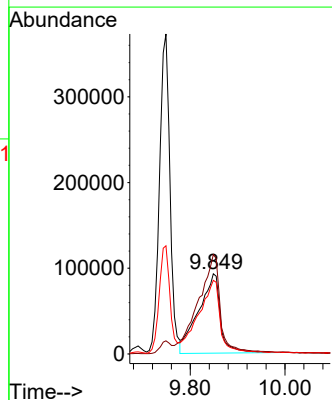
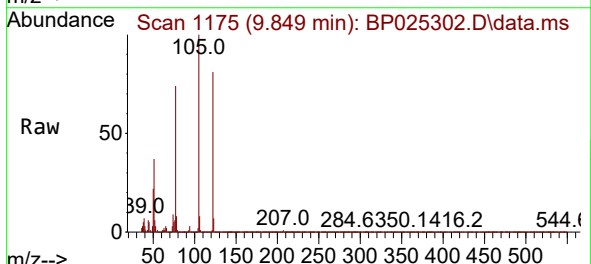
Manual Integrations
APPROVED

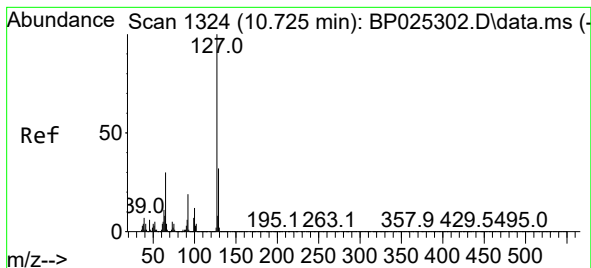
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#32
Benzoic acid
Concen: 38.952 ng
RT: 9.849 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

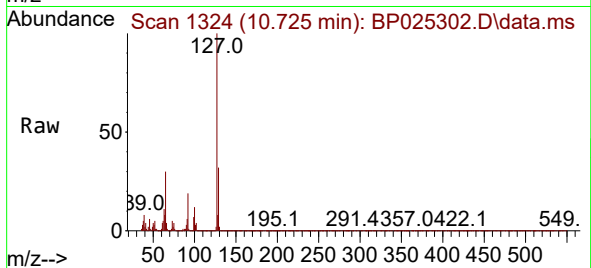
Tgt Ion:122 Resp: 297213
Ion Ratio Lower Upper
122 100
105 124.0 104.0 144.0
77 91.8 71.8 111.8





#33
4-Chloroaniline
Concen: 39.774 ng
RT: 10.725 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

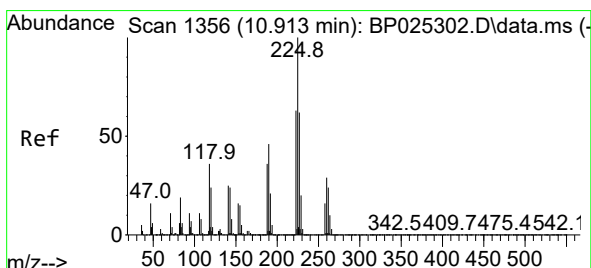
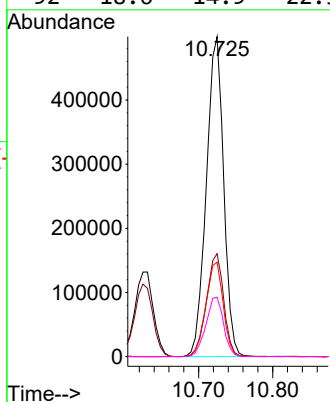
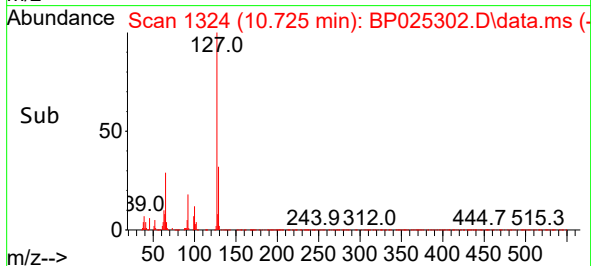
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



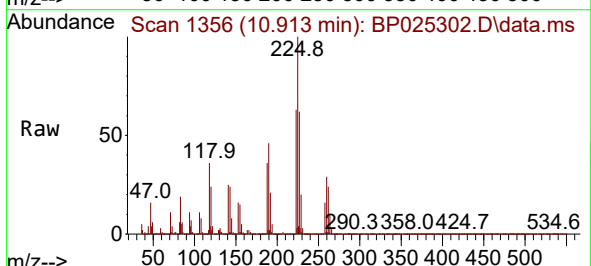
Tgt Ion:127 Resp: 808711
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 29.5 23.6 35.4
92 18.6 14.9 22.3

Manual Integrations
APPROVED

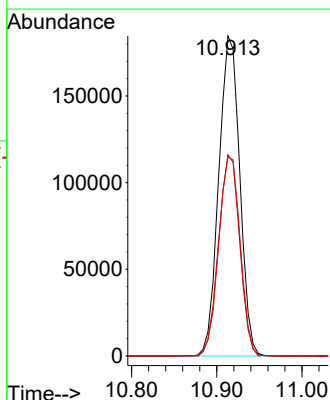
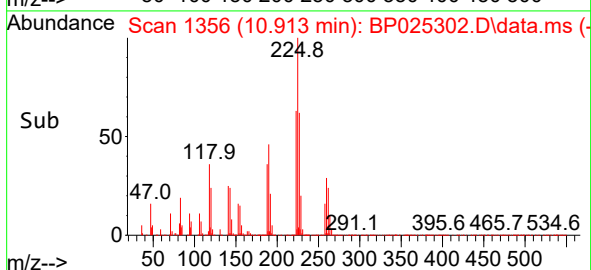
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

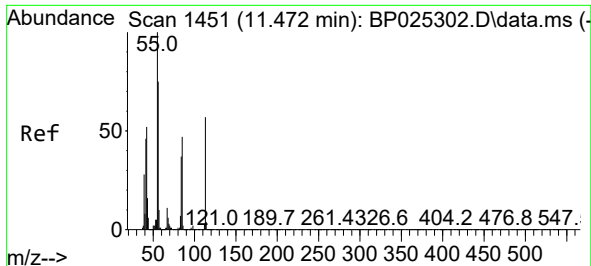


#34
Hexachlorobutadiene
Concen: 39.122 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



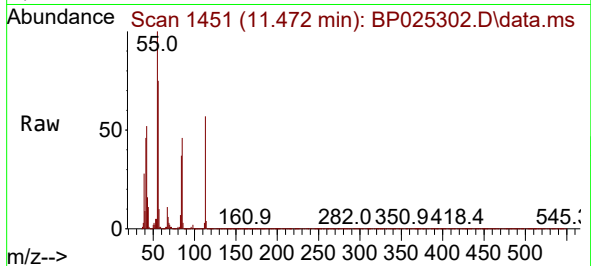
Tgt Ion:225 Resp: 316426
Ion Ratio Lower Upper
225 100
223 62.9 50.3 75.5
227 62.1 49.7 74.5





#35
Caprolactam
Concen: 40.802 ng
RT: 11.472 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

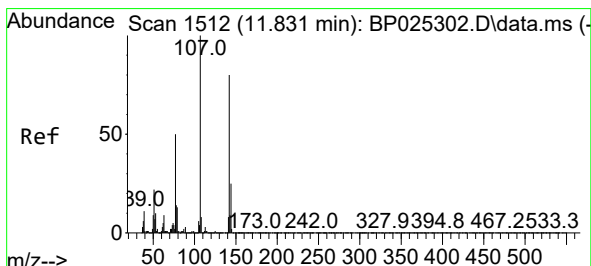
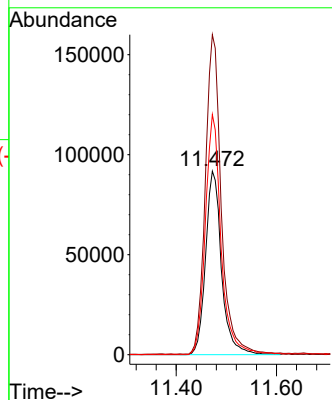
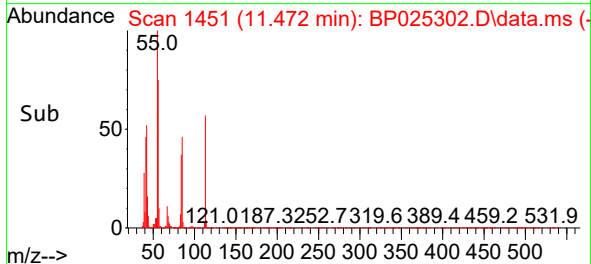
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



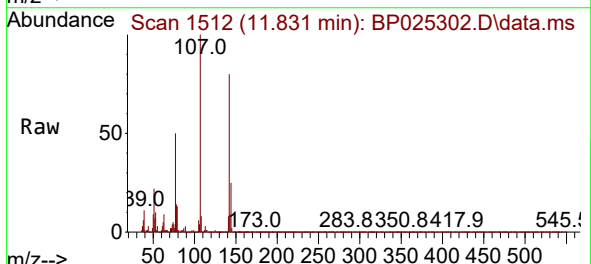
Tgt Ion:113 Resp: 202609
Ion Ratio Lower Upper
113 100
55 174.4 154.4 194.4
56 130.9 110.9 150.9

Manual Integrations
APPROVED

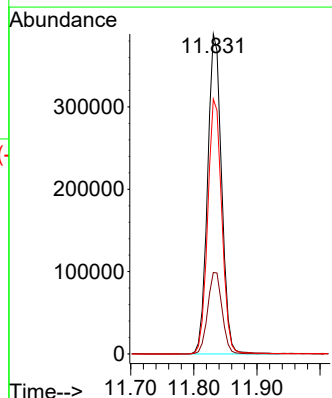
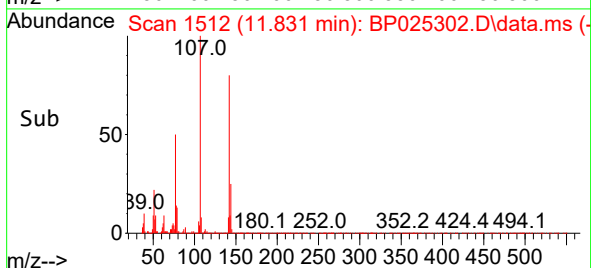
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

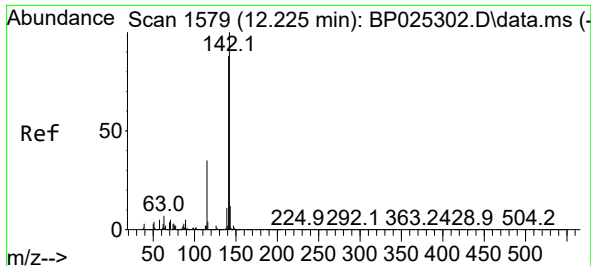


#36
4-Chloro-3-methylphenol
Concen: 40.617 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



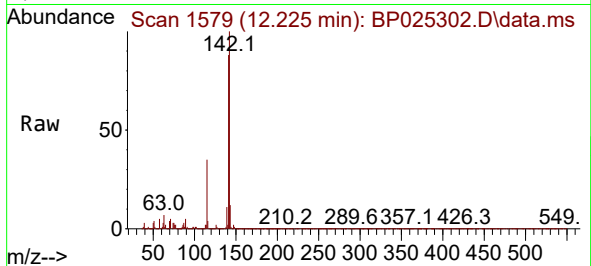
Tgt Ion:107 Resp: 600241
Ion Ratio Lower Upper
107 100
144 25.5 20.4 30.6
142 79.6 63.7 95.5





#37
2-Methylnaphthalene
Concen: 39.028 ng
RT: 12.225 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

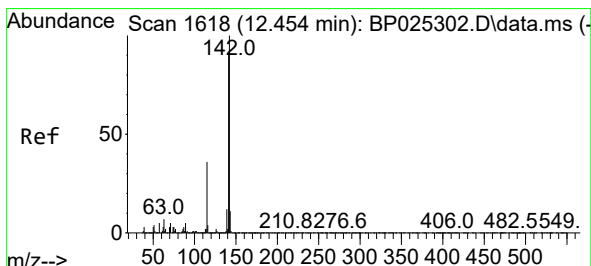
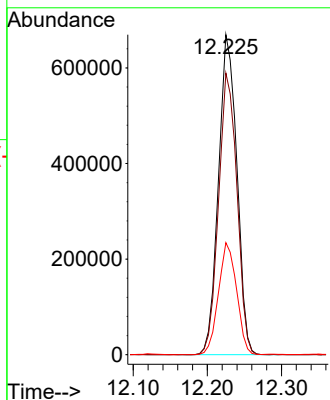
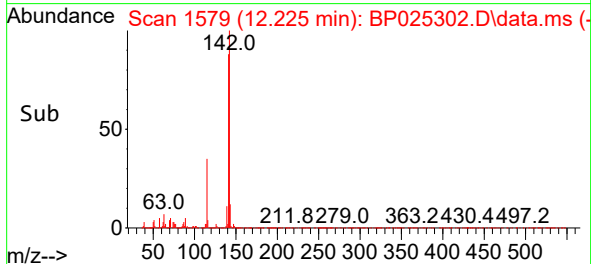
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



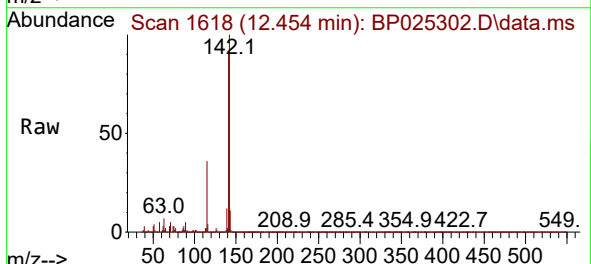
Tgt Ion:142 Resp: 115483
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 35.0 28.0 42.0

Manual Integrations
APPROVED

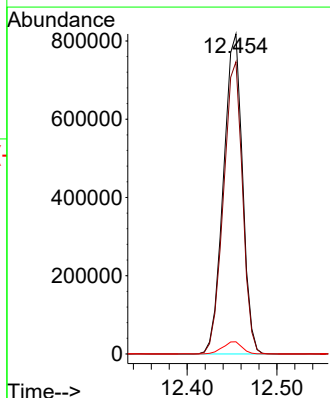
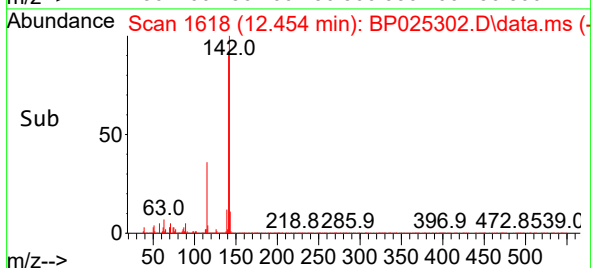
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

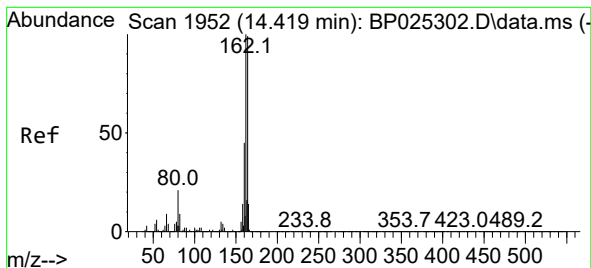


#38
1-Methylnaphthalene
Concen: 39.032 ng
RT: 12.454 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



Tgt Ion:142 Resp: 1205124
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.419 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:164 Resp: 554280

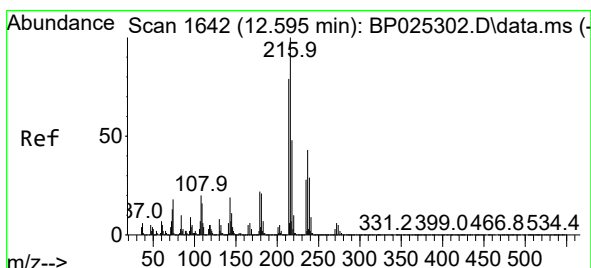
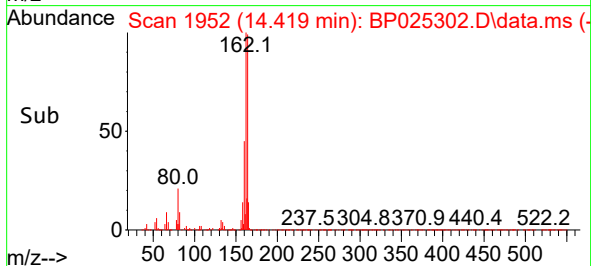
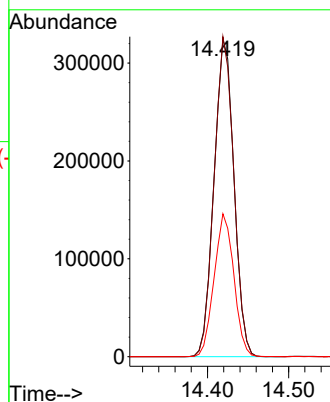
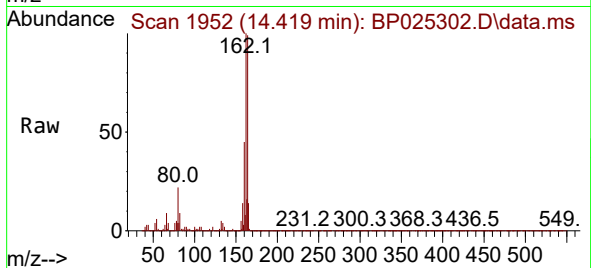
Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	120.8
160	44.9	35.9	53.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.051 ng

RT: 12.595 min Scan# 1642

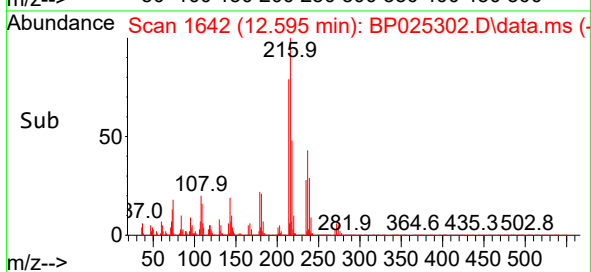
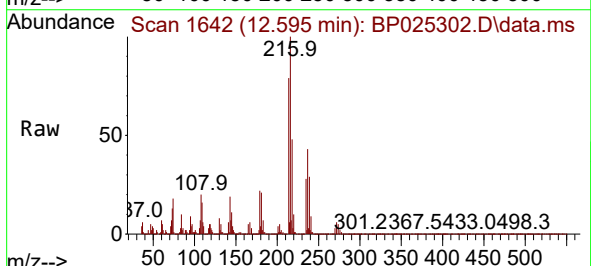
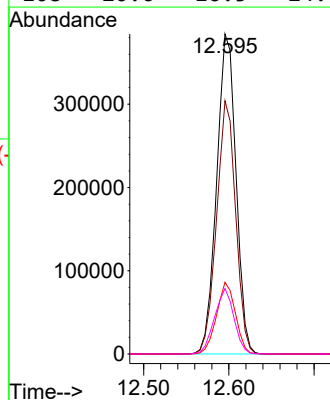
Delta R.T. 0.000 min

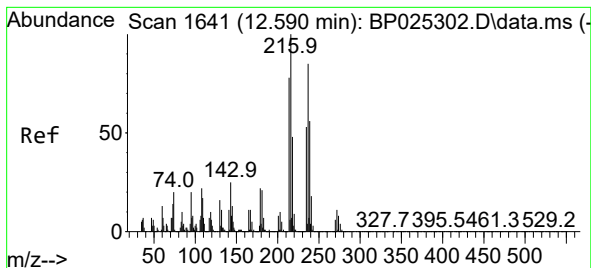
Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

Tgt Ion:216 Resp: 606083

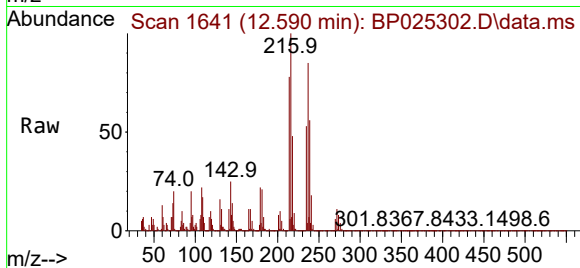
Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.4	93.6
179	21.9	17.5	26.3
108	20.6	16.5	24.7





#41
Hexachlorocyclopentadiene
Concen: 39.278 ng
RT: 12.590 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

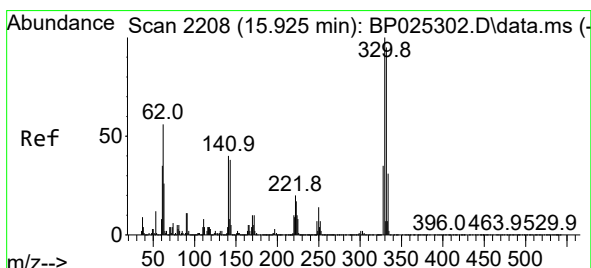
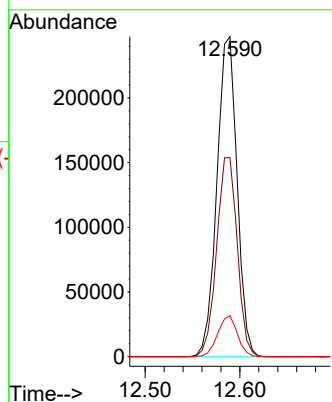
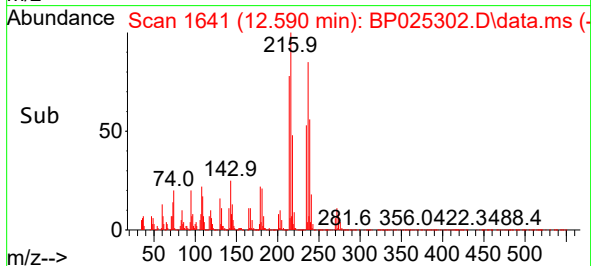
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



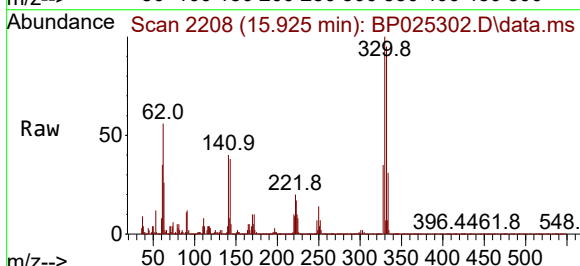
Tgt Ion: 237 Resp: 366850
Ion Ratio Lower Upper
237 100
235 62.2 42.2 82.2
272 12.8 0.0 32.8

Manual Integrations
APPROVED

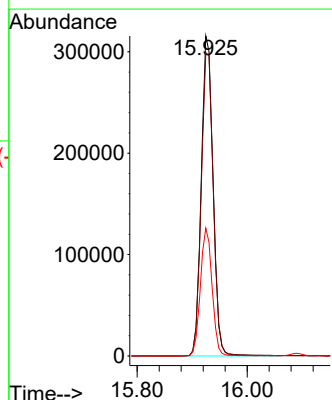
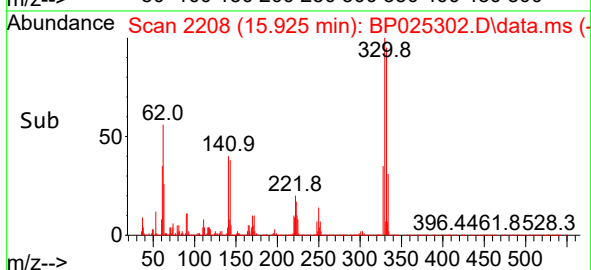
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

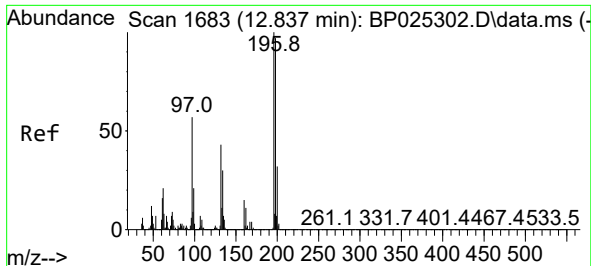


#42
2,4,6-Tribromophenol
Concen: 82.296 ng
RT: 15.925 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



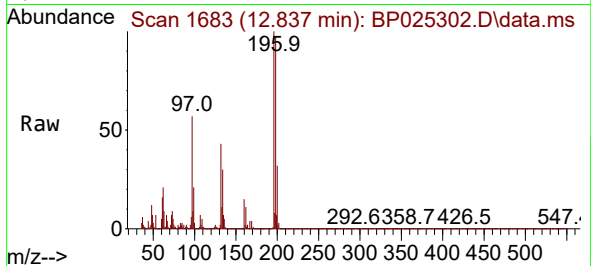
Tgt Ion: 330 Resp: 470979
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 39.6 31.7 47.5





#43
2,4,6-Trichlorophenol
Concen: 41.576 ng
RT: 12.837 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

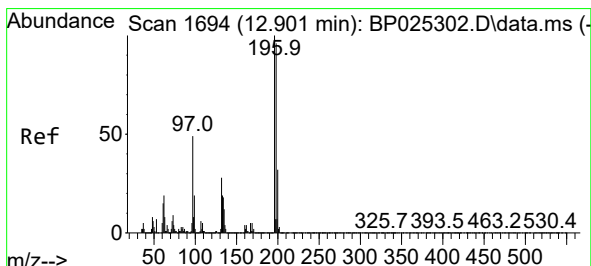
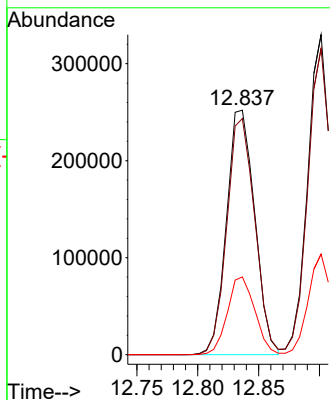
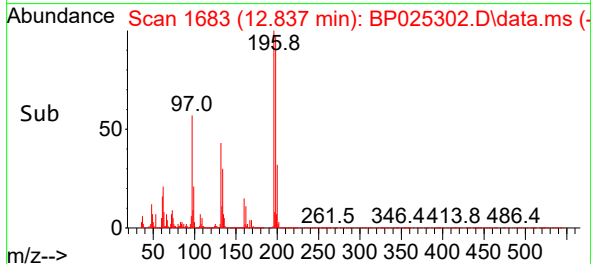
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



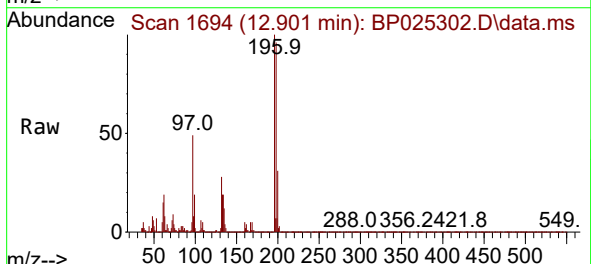
Tgt Ion:196 Resp: 406430
Ion Ratio Lower Upper
196 100
198 96.6 77.3 115.9
200 31.8 25.4 38.2

Manual Integrations
APPROVED

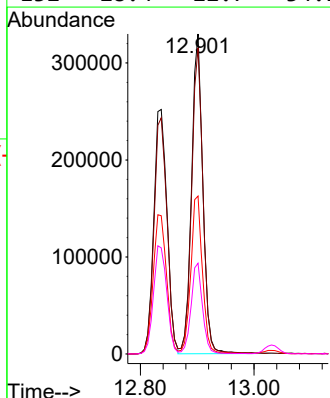
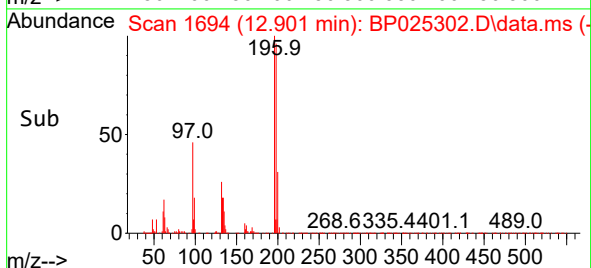
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

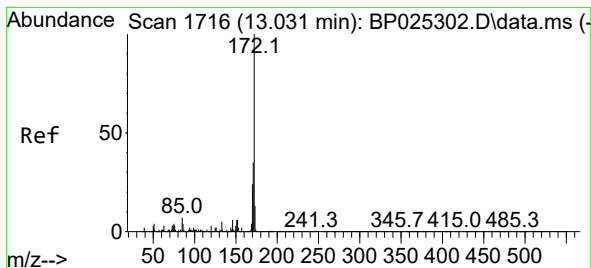


#44
2,4,5-Trichlorophenol
Concen: 41.667 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



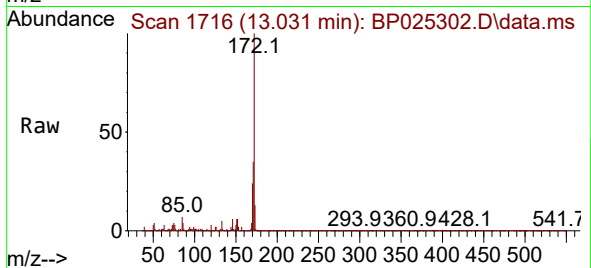
Tgt Ion:196 Resp: 456928
Ion Ratio Lower Upper
196 100
198 95.7 76.6 114.8
97 49.4 39.5 59.3
132 28.4 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 80.179 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

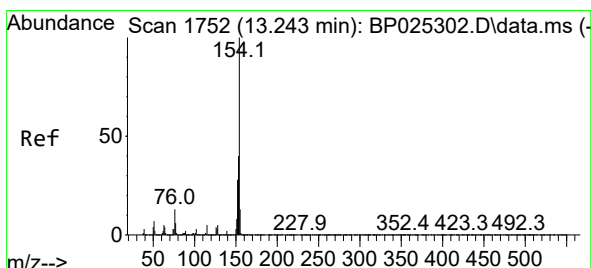
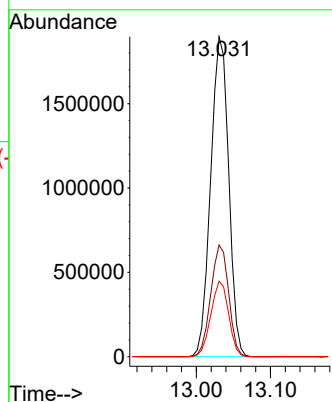
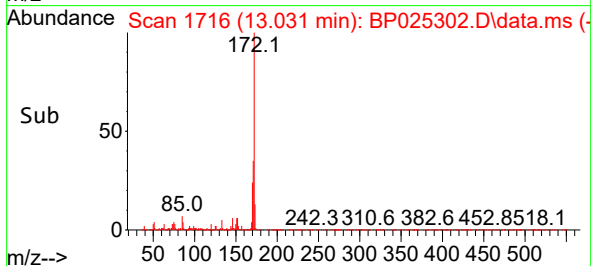
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



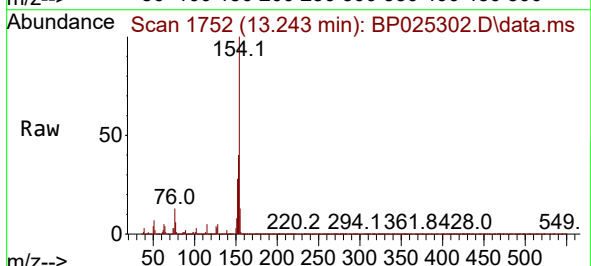
Tgt Ion:172 Resp: 3200514
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.6 18.9 28.3

Manual Integrations
APPROVED

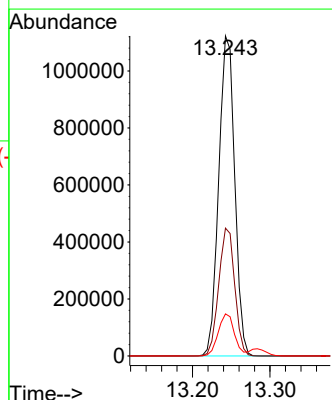
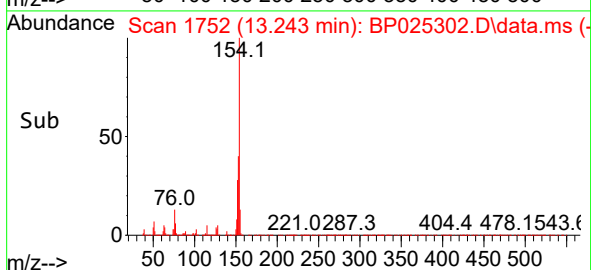
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

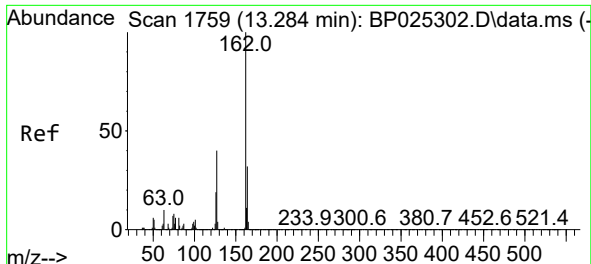


#46
1,1'-Biphenyl
Concen: 39.314 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



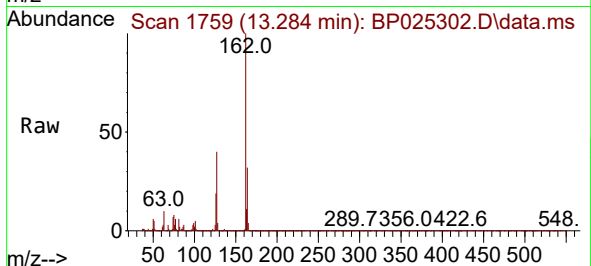
Tgt Ion:154 Resp: 1605905
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 13.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.335 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

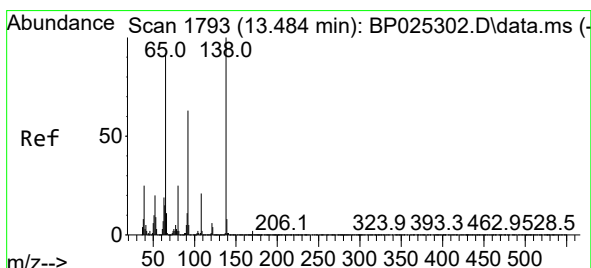
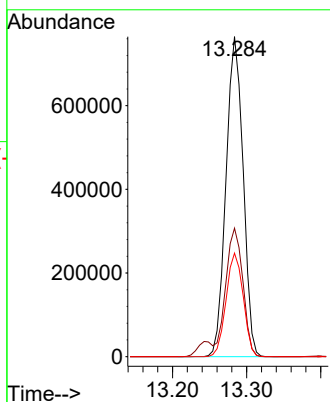
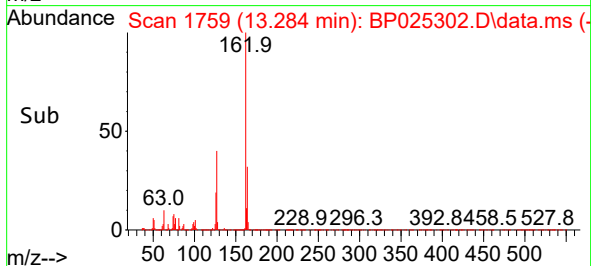
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



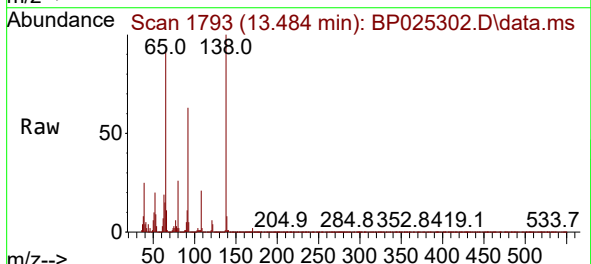
Tgt Ion: 162 Resp: 1225849
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.2
164 32.4 25.9 38.9

Manual Integrations
APPROVED

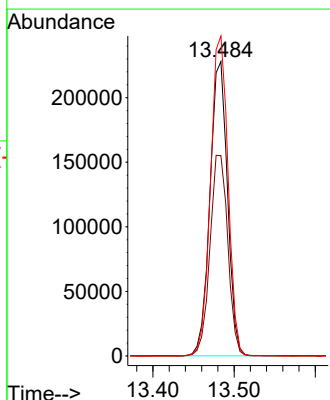
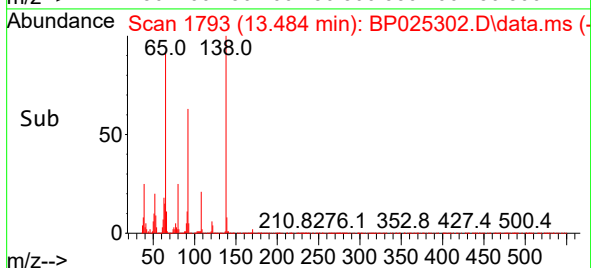
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

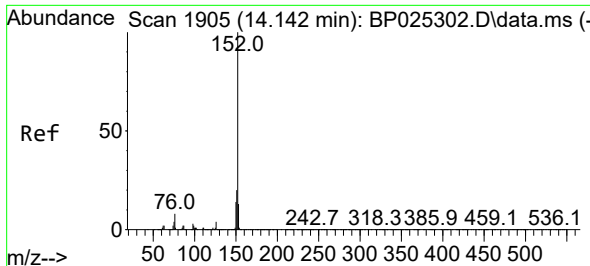


#48
2-Nitroaniline
Concen: 38.066 ng
RT: 13.484 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



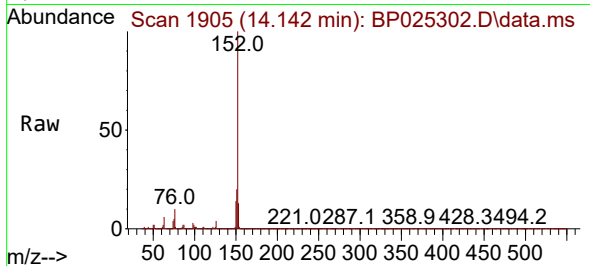
Tgt Ion: 65 Resp: 341536
Ion Ratio Lower Upper
65 100
92 68.0 54.4 81.6
138 108.7 87.0 130.4





#49
Acenaphthylene
Concen: 39.828 ng
RT: 14.142 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

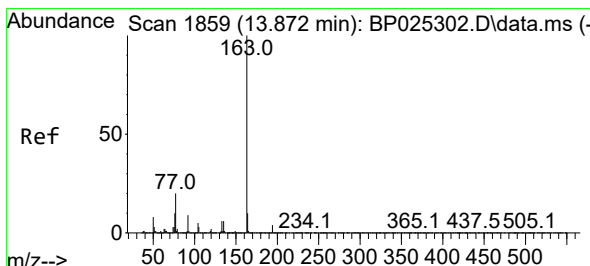
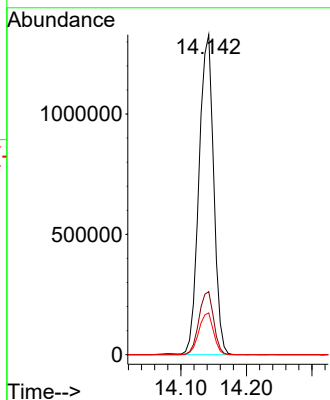
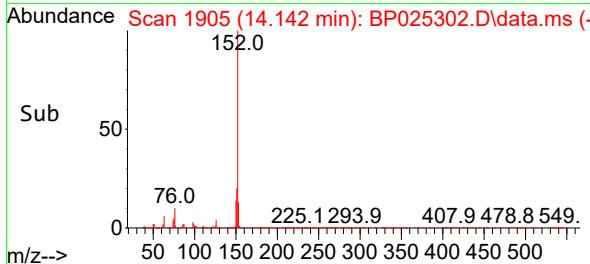
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



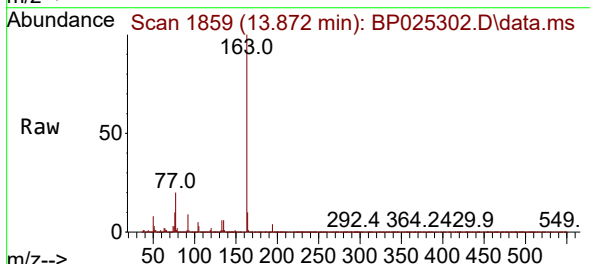
Tgt Ion:152 Resp: 2070340
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.4 15.6

Manual Integrations
APPROVED

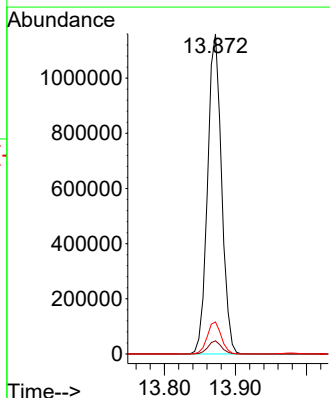
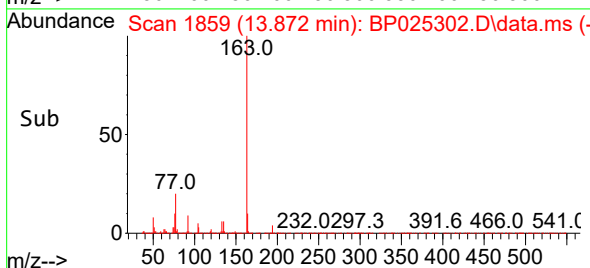
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

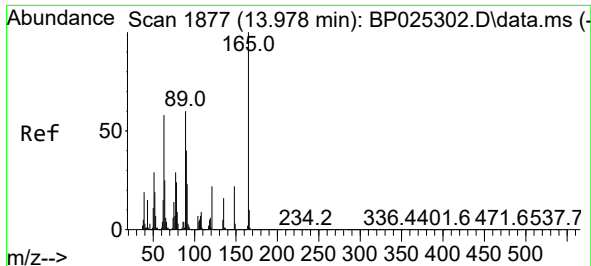


#50
Dimethylphthalate
Concen: 39.258 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



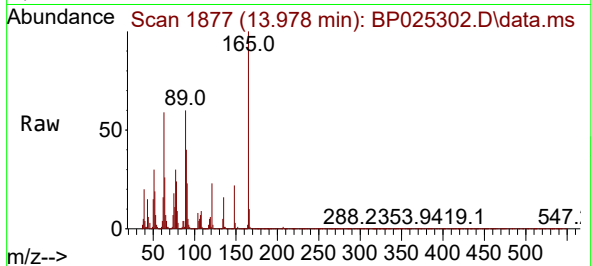
Tgt Ion:163 Resp: 1586291
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.760 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

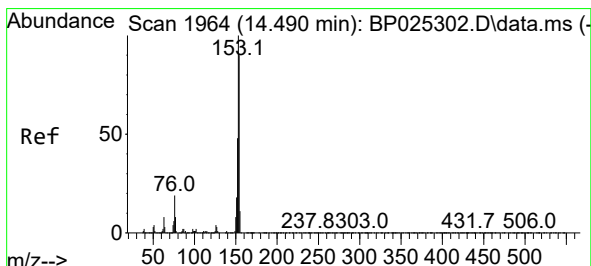
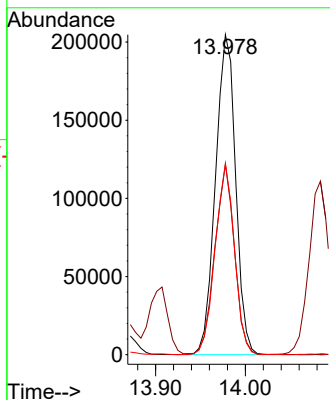
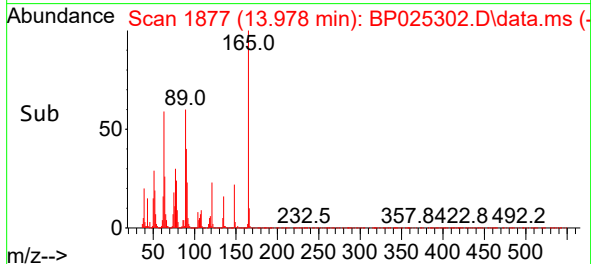
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 318700
Ion Ratio Lower Upper
165 100
63 59.5 47.6 71.4
89 59.8 47.8 71.8

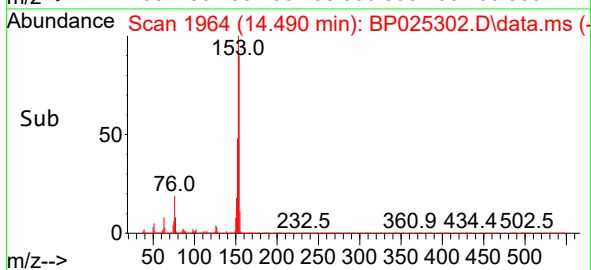
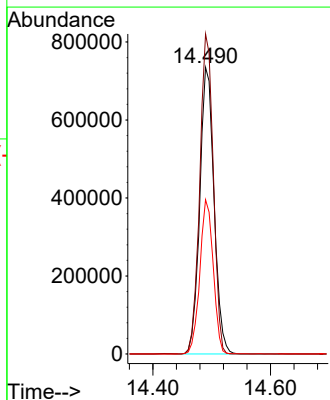
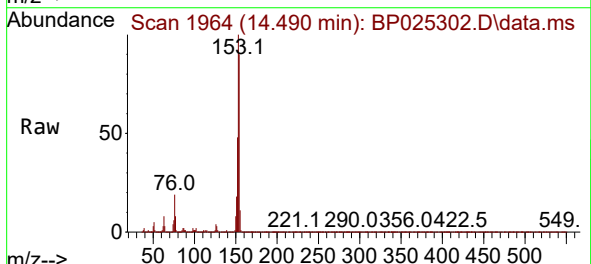
Manual Integrations
APPROVED

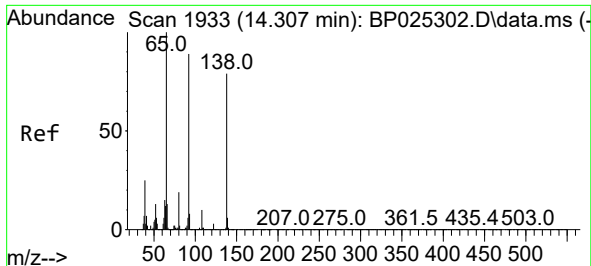
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#52
Acenaphthene
Concen: 38.947 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

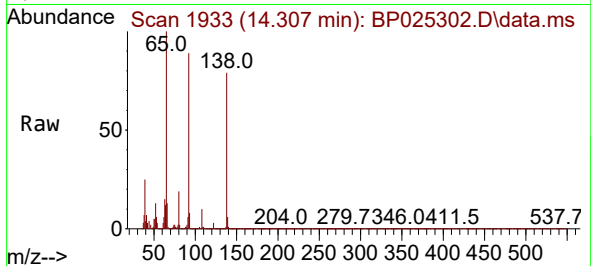
Tgt Ion:154 Resp: 1234915
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 53.8 43.0 64.6





#53
3-Nitroaniline
Concen: 42.324 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

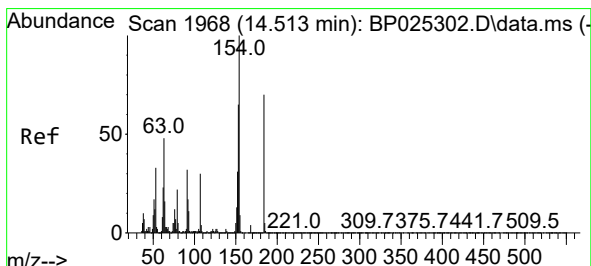
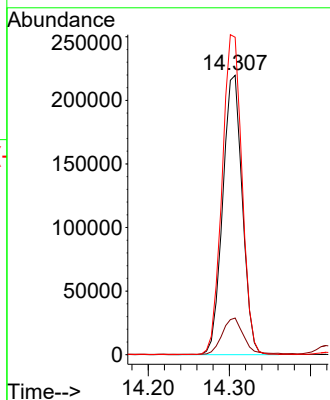
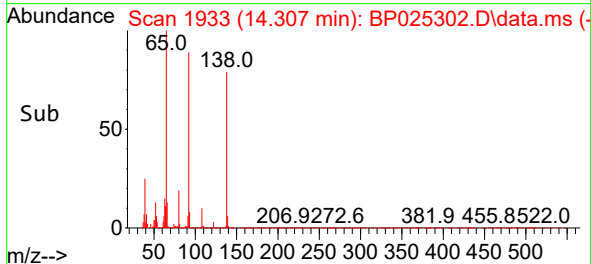
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 36912
Ion Ratio Lower Upper
138 100
108 13.1 10.5 15.7
92 113.6 90.9 136.3

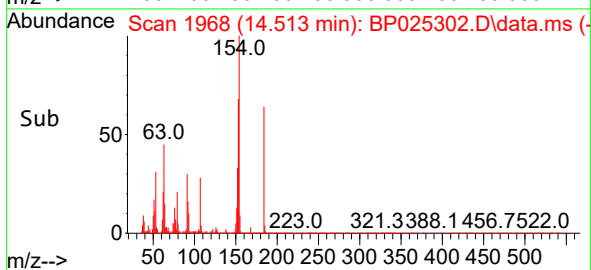
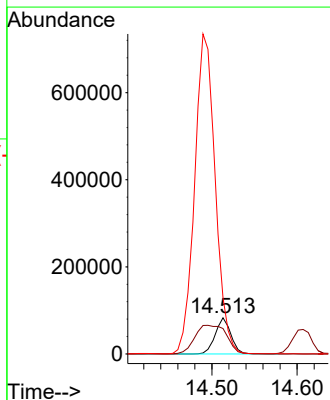
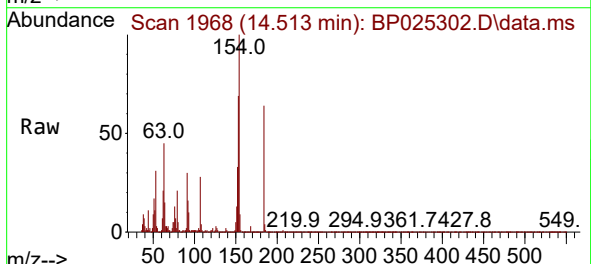
Manual Integrations
APPROVED

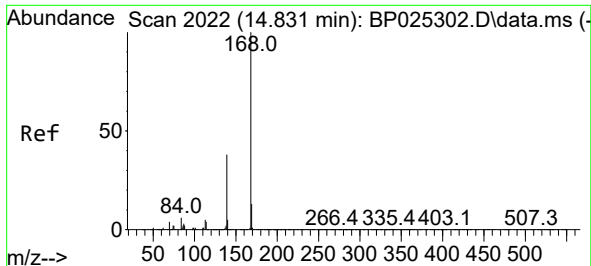
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#54
2,4-Dinitrophenol
Concen: 38.143 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

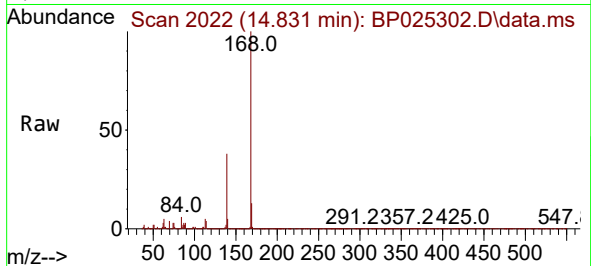
Tgt Ion:184 Resp: 105656
Ion Ratio Lower Upper
184 100
63 70.4 56.3 84.5
154 155.6 124.5 186.7





#55
Dibenzenofuran
Concen: 39.336 ng
RT: 14.831 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

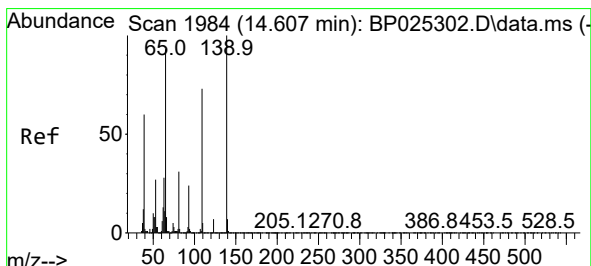
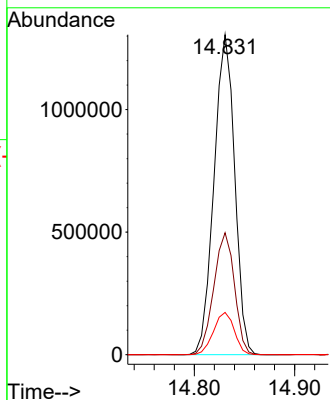
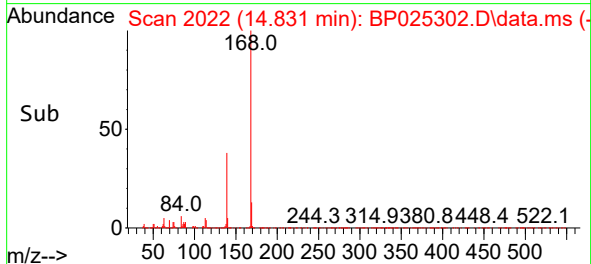
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



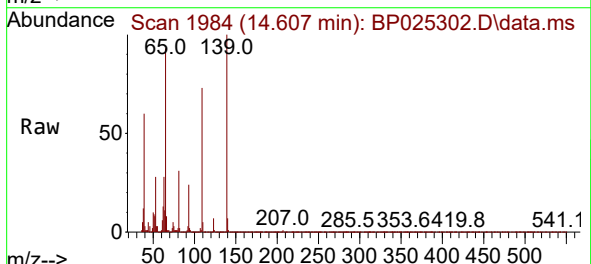
Tgt Ion:168 Resp: 1863874
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 13.2 10.6 15.8

Manual Integrations
APPROVED

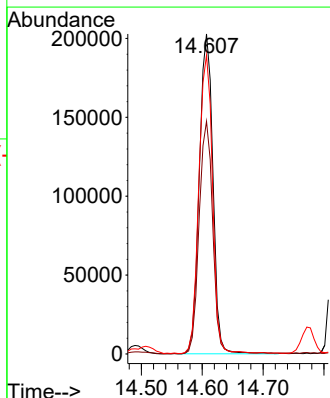
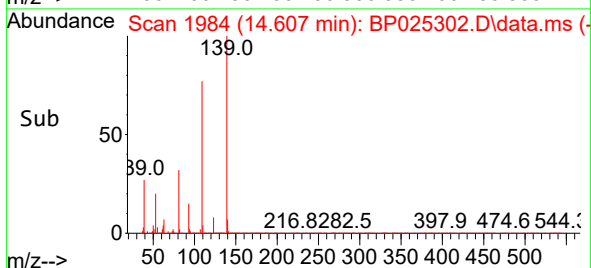
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

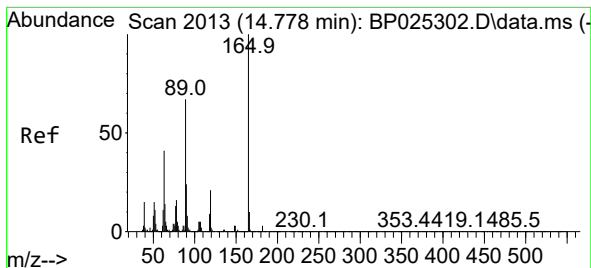


#56
4-Nitrophenol
Concen: 40.848 ng
RT: 14.607 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



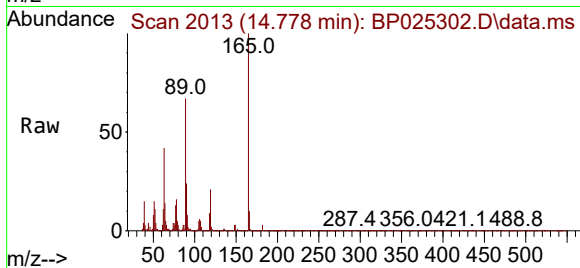
Tgt Ion:139 Resp: 314409
Ion Ratio Lower Upper
139 100
109 72.7 52.7 92.7
65 93.4 73.4 113.4





#57
2,4-Dinitrotoluene
Concen: 38.103 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

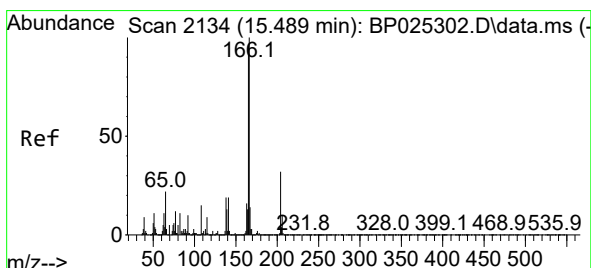
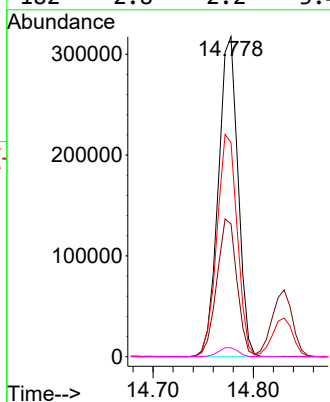
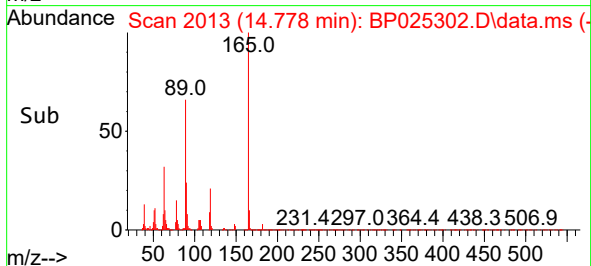
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 431918
Ion Ratio Lower Upper
165 100
63 41.5 33.2 49.8
89 66.9 53.5 80.3
182 2.8 2.2 3.4

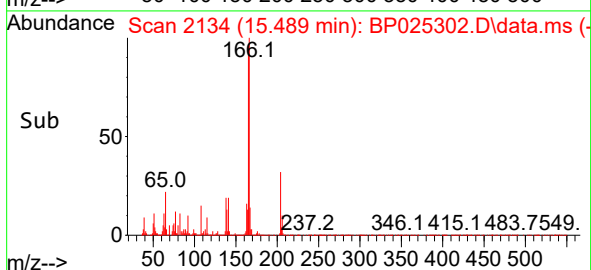
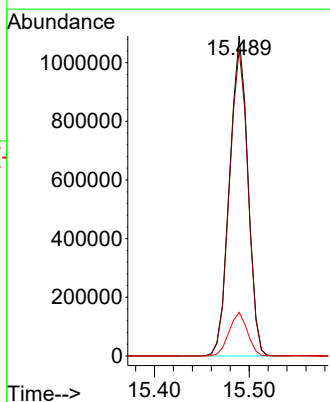
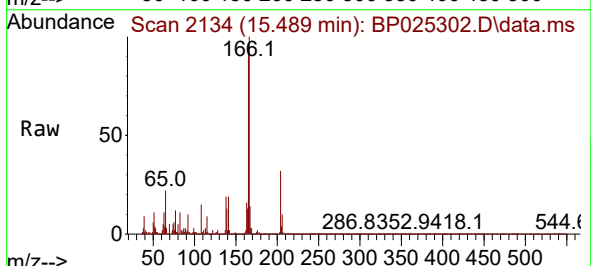
Manual Integrations
APPROVED

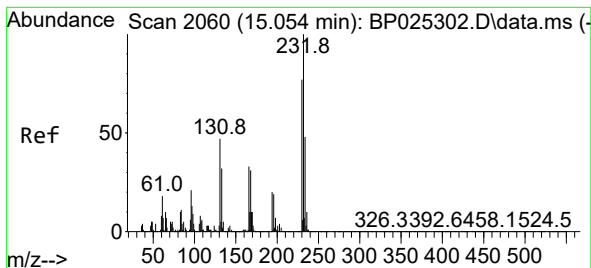
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#58
Fluorene
Concen: 39.200 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

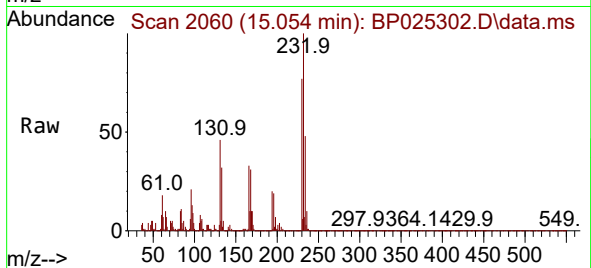
Tgt Ion:166 Resp: 1458854
Ion Ratio Lower Upper
166 100
165 95.9 76.7 115.1
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.372 ng
RT: 15.054 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

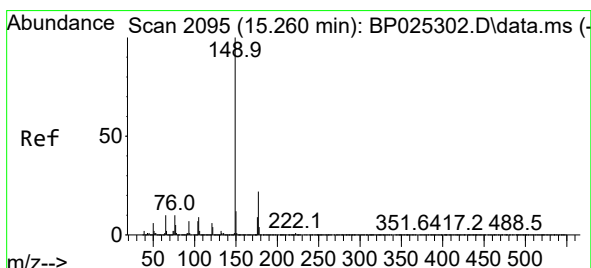
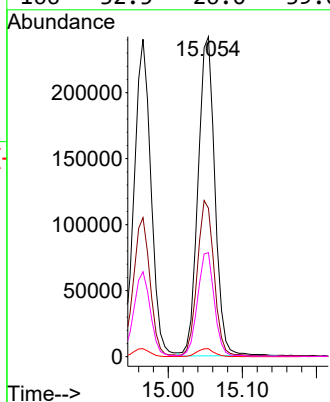
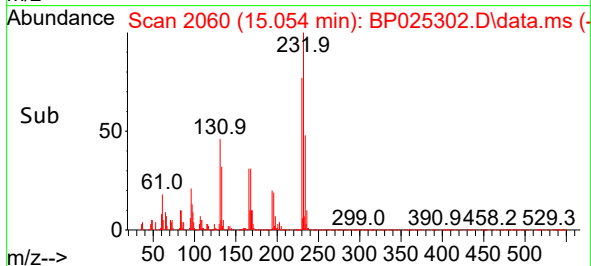
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 381224
Ion Ratio Lower Upper
232 100
131 49.1 39.3 58.9
130 2.7 2.2 3.2
166 32.5 26.0 39.0

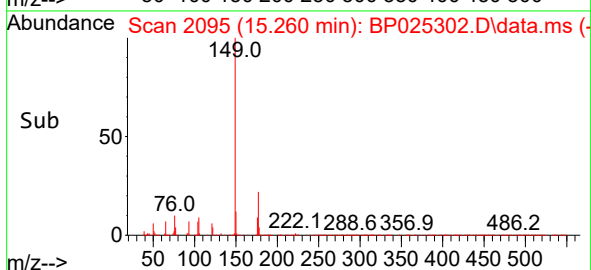
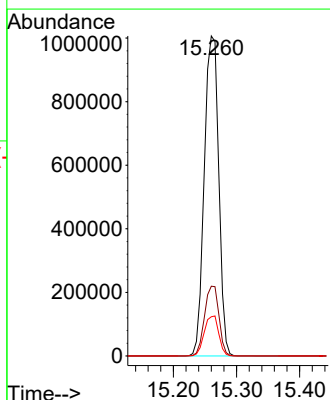
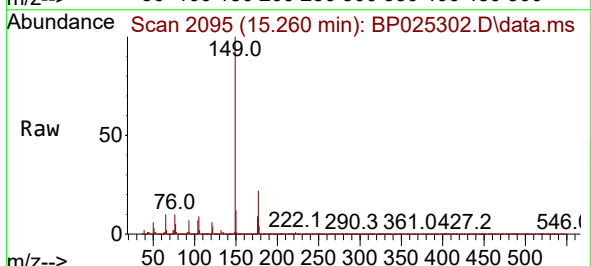
Manual Integrations
APPROVED

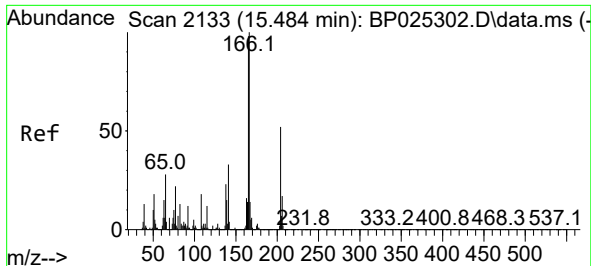
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#60
Diethylphthalate
Concen: 39.190 ng
RT: 15.260 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

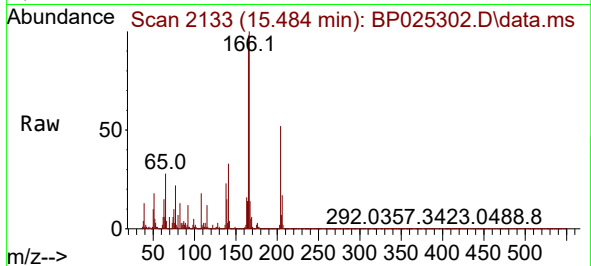
Tgt Ion:149 Resp: 1596506
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.626 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

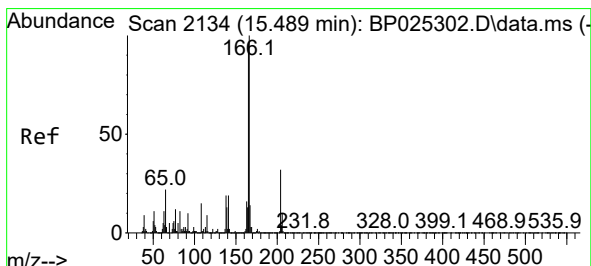
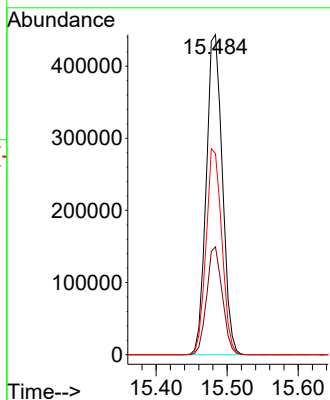
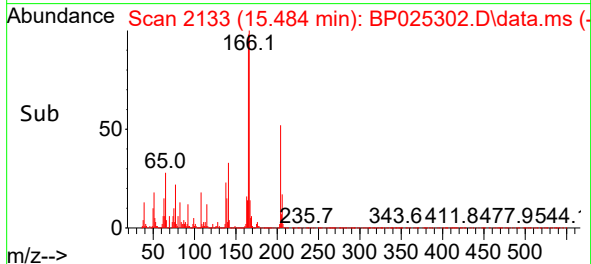
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 204 Resp: 699128
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 62.9 50.3 75.5

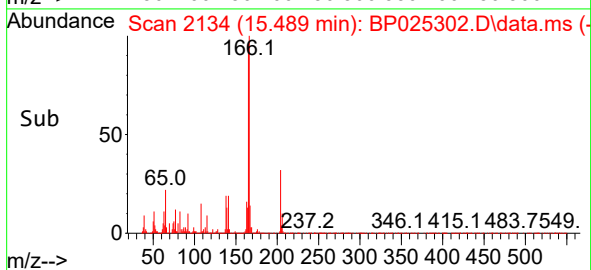
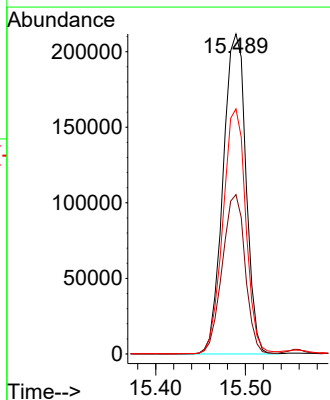
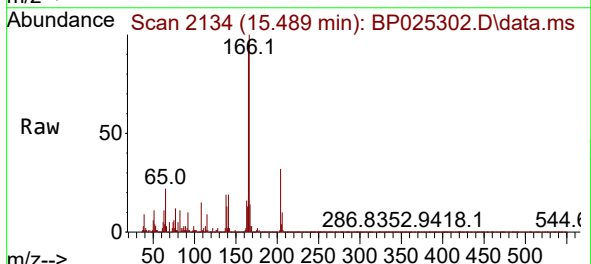
Manual Integrations
APPROVED

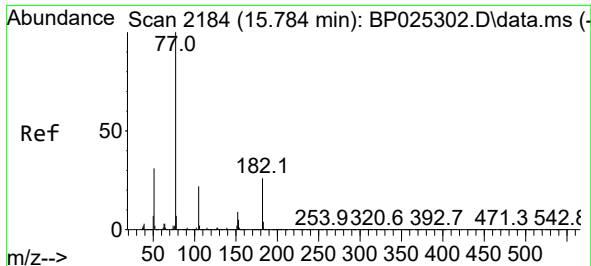
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#62
4-Nitroaniline
Concen: 43.373 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

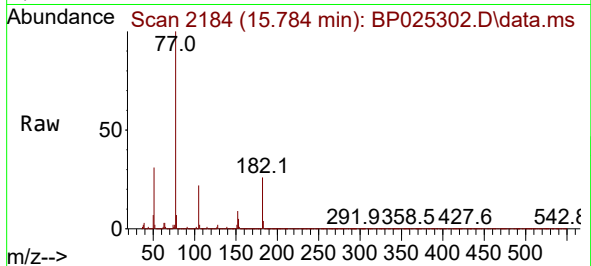
Tgt Ion: 138 Resp: 374812
Ion Ratio Lower Upper
138 100
92 49.8 29.8 69.8
108 76.6 56.6 96.6





#63
Azobenzene
Concen: 39.565 ng
RT: 15.784 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

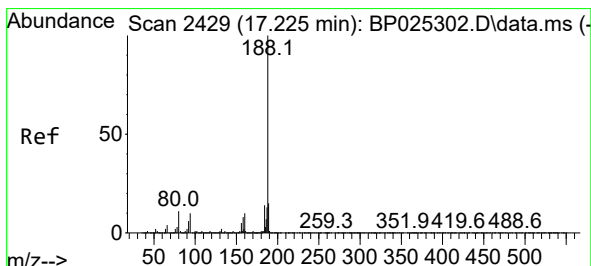
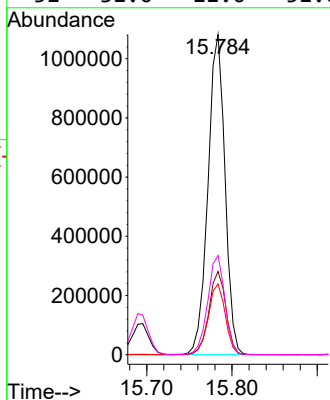
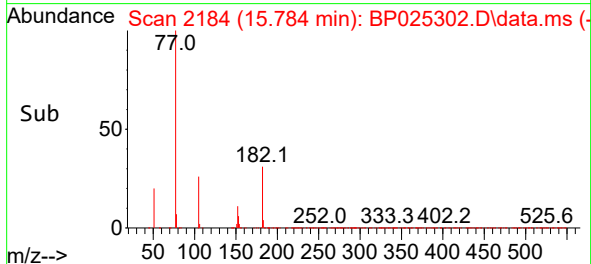
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1497305
Ion Ratio Lower Upper
77 100
182 26.0 6.0 46.0
105 22.1 2.1 42.1
51 31.0 11.0 51.0

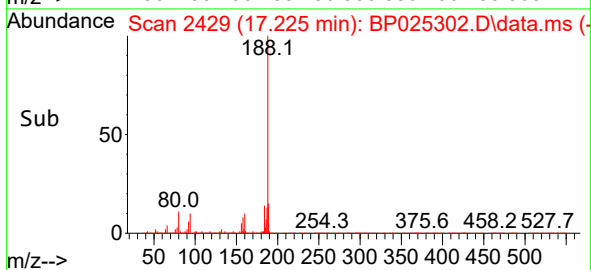
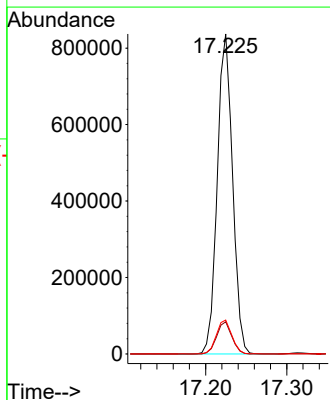
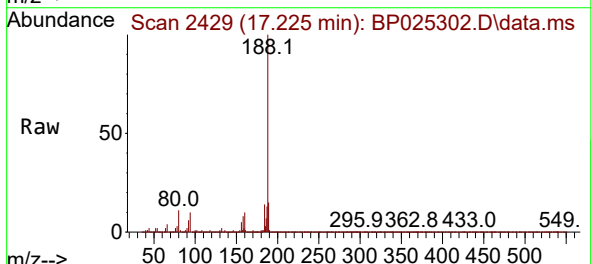
Manual Integrations
APPROVED

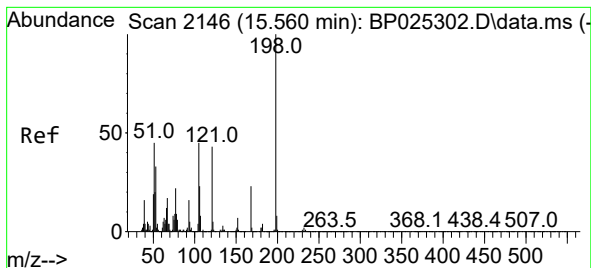
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

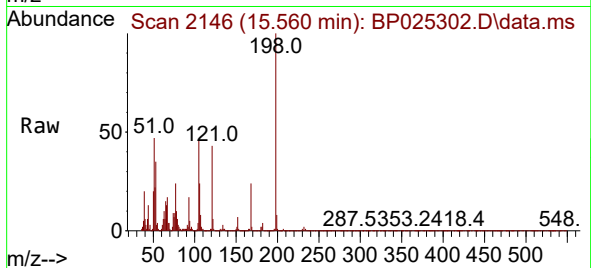
Tgt Ion:188 Resp: 1096367
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 10.6 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 37.407 ng
RT: 15.560 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

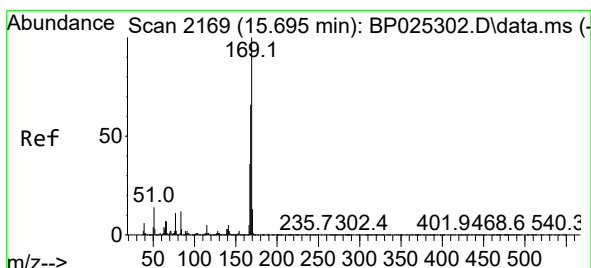
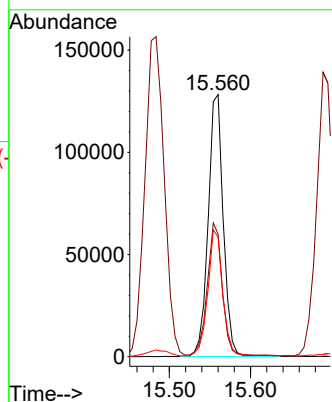
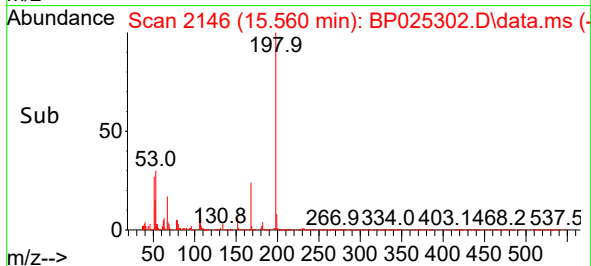
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



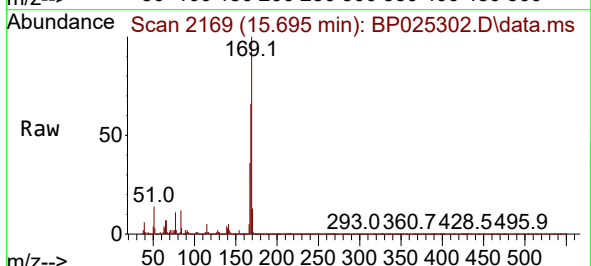
Tgt Ion:198 Resp: 165140
Ion Ratio Lower Upper
198 100
51 46.7 26.7 66.7
105 45.6 25.6 65.6

Manual Integrations
APPROVED

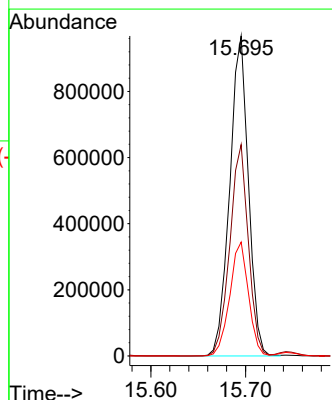
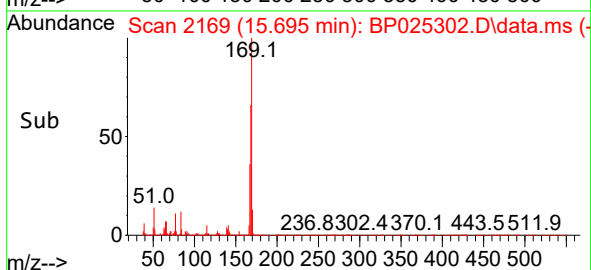
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

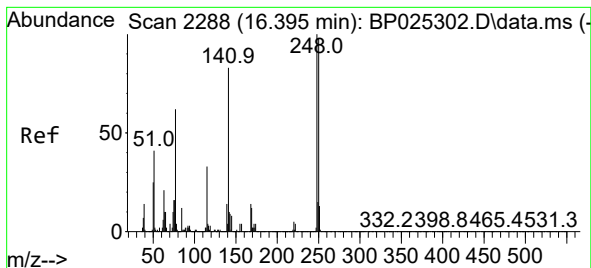


#66
n-Nitrosodiphenylamine
Concen: 39.754 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



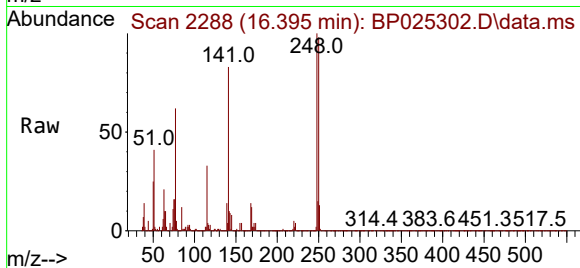
Tgt Ion:169 Resp: 1327098
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 35.6 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 39.545 ng
RT: 16.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

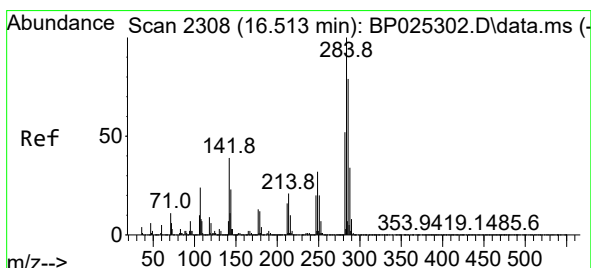
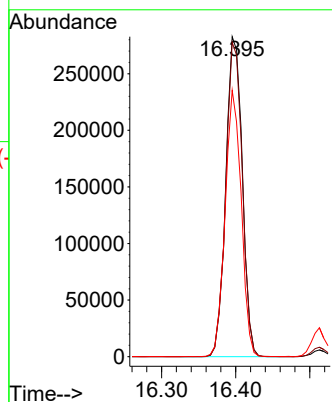
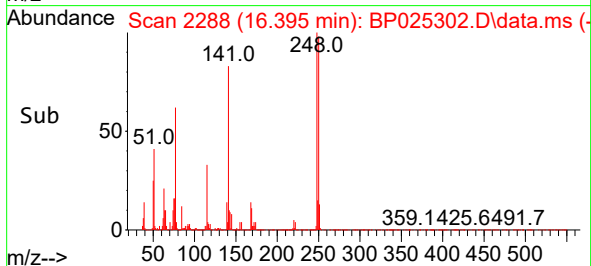
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 436238
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 83.2 66.6 99.8

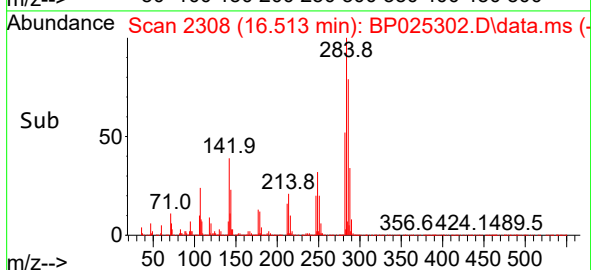
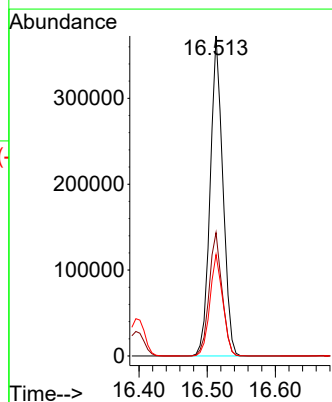
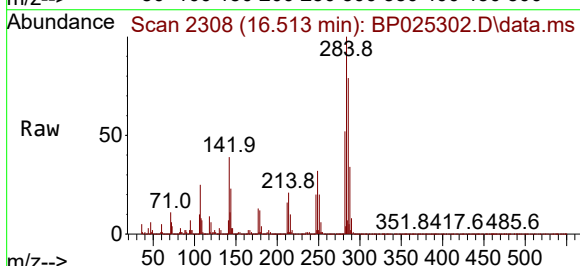
Manual Integrations
APPROVED

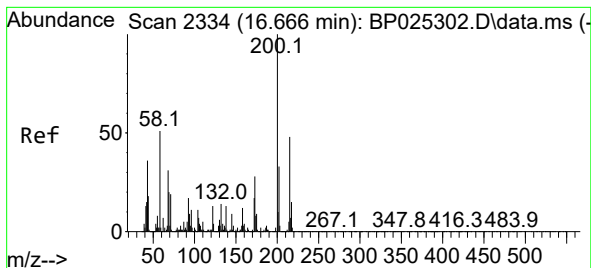
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#68
Hexachlorobenzene
Concen: 38.967 ng
RT: 16.513 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

Tgt Ion:284 Resp: 482334
Ion Ratio Lower Upper
284 100
142 38.5 30.8 46.2
249 31.7 25.4 38.0





#69

Atrazine

Concen: 39.673 ng

RT: 16.666 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

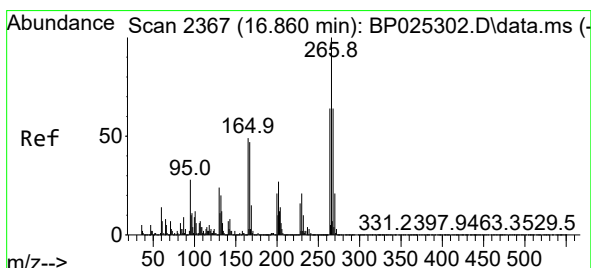
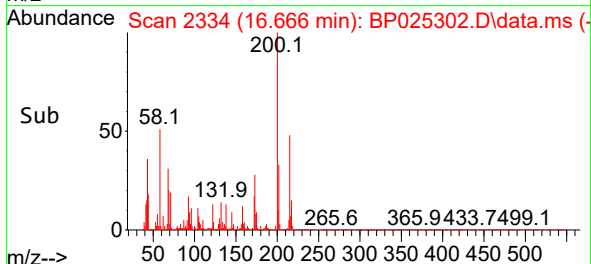
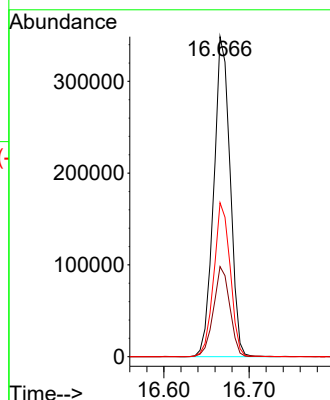
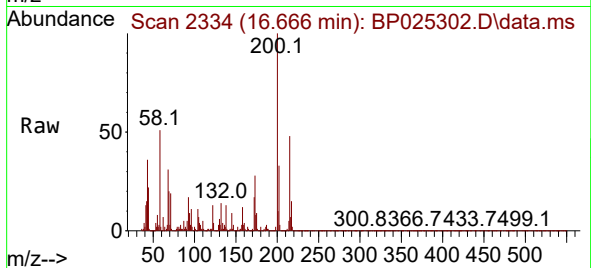
Tgt Ion:200 Resp: 465752
 Ion Ratio Lower Upper
 200 100
 173 28.2 8.2 48.2
 215 48.1 28.1 68.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#70

Pentachlorophenol

Concen: 40.000 ng

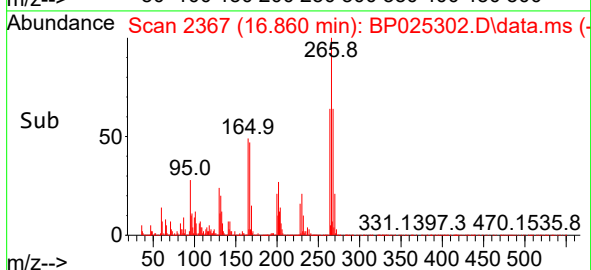
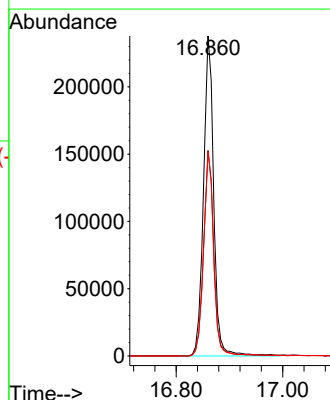
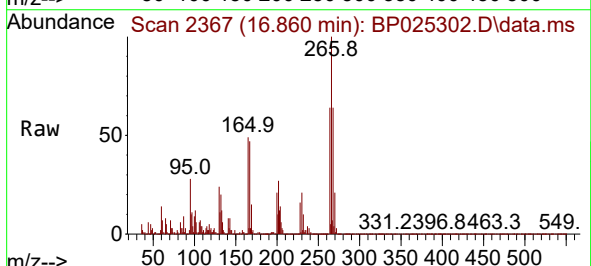
RT: 16.860 min Scan# 2367

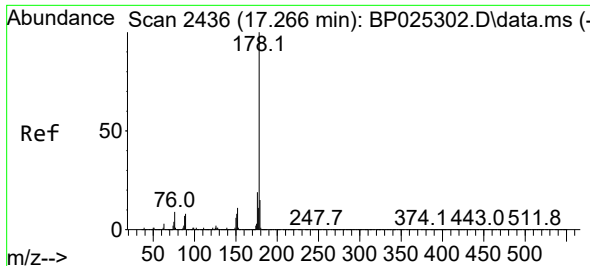
Delta R.T. -0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

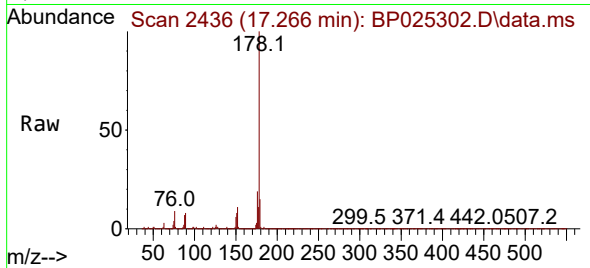
Tgt Ion:266 Resp: 315442
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.4 77.0
 264 63.9 51.1 76.7





#71
Phenanthrene
Concen: 39.167 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

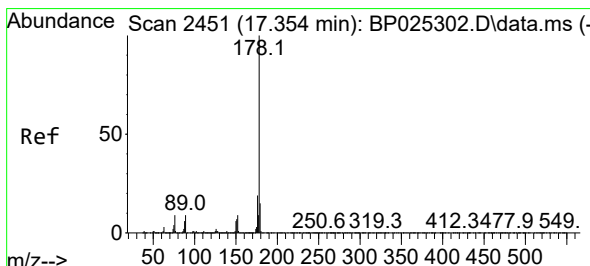
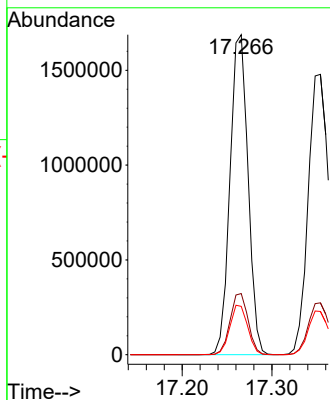
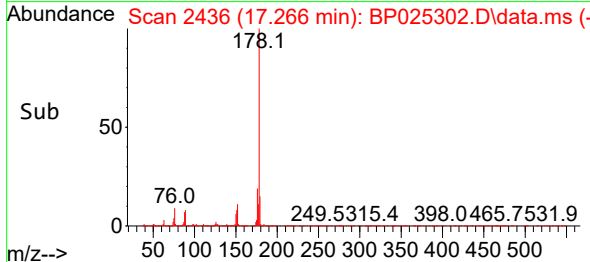
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



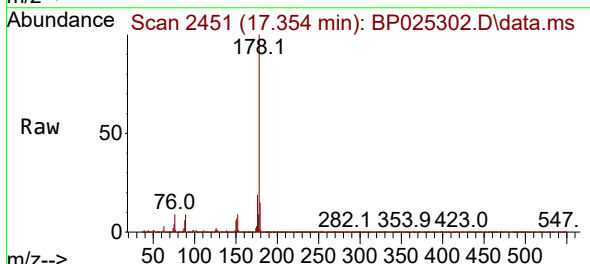
Tgt Ion:178 Resp: 2351974
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.1 12.1 18.1

Manual Integrations
APPROVED

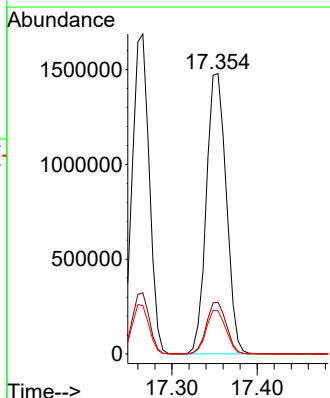
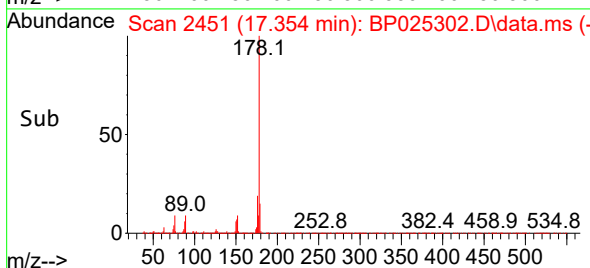
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

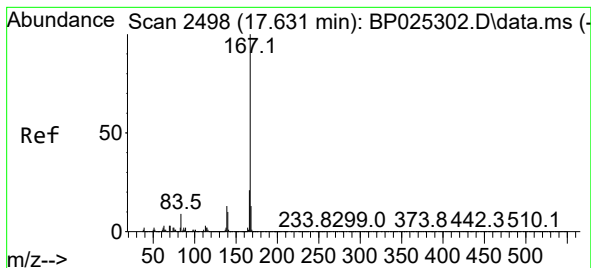


#72
Anthracene
Concen: 39.667 ng
RT: 17.354 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47



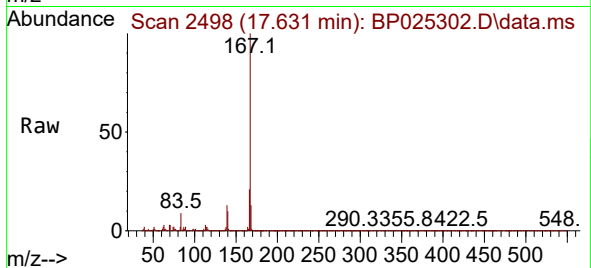
Tgt Ion:178 Resp: 2401769
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 39.700 ng
 RT: 17.631 min Scan# 2498
 Delta R.T. -0.000 min
 Lab File: BP025302.D
 Acq: 05 Aug 2025 14:47

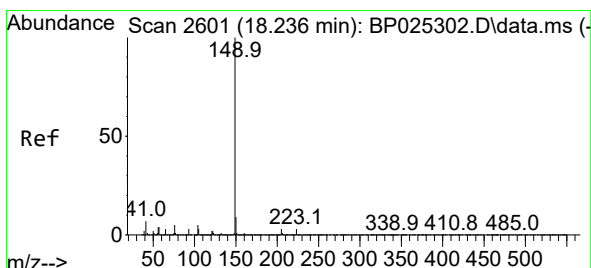
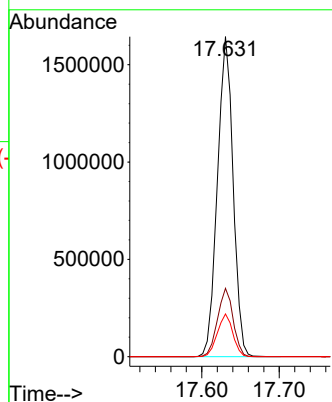
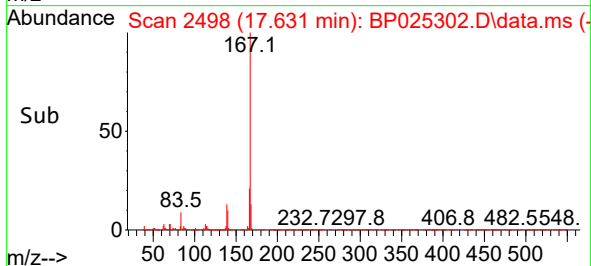
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



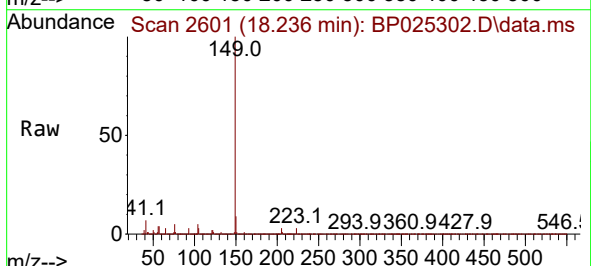
Tgt Ion:167 Resp: 2307398
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.3 10.6 16.0

Manual Integrations
 APPROVED

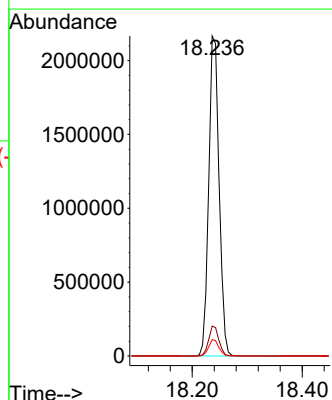
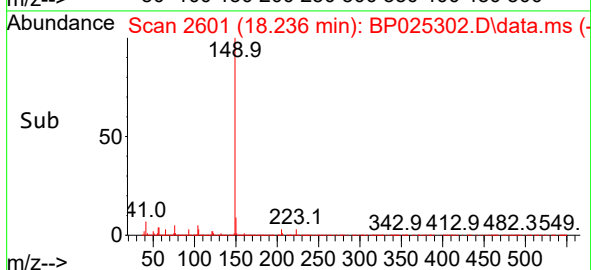
Reviewed By :Rahul Chavli 08/06/2025
 Supervised By :Jagrut Upadhyay 08/06/2025

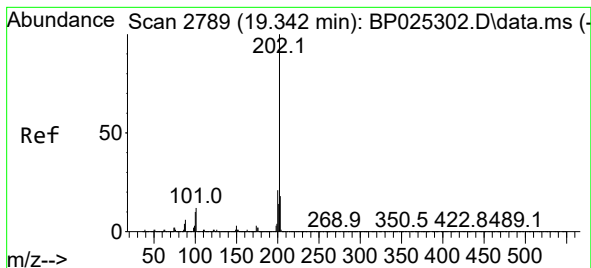


#74
 Di-n-butylphthalate
 Concen: 40.220 ng
 RT: 18.236 min Scan# 2601
 Delta R.T. 0.000 min
 Lab File: BP025302.D
 Acq: 05 Aug 2025 14:47



Tgt Ion:149 Resp: 2828001
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 39.501 ng

RT: 19.342 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025302.D

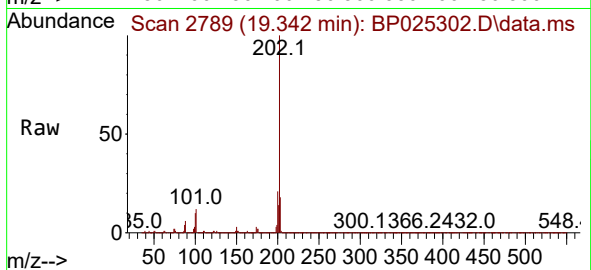
Acq: 05 Aug 2025 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion:202 Resp: 2745884

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.5

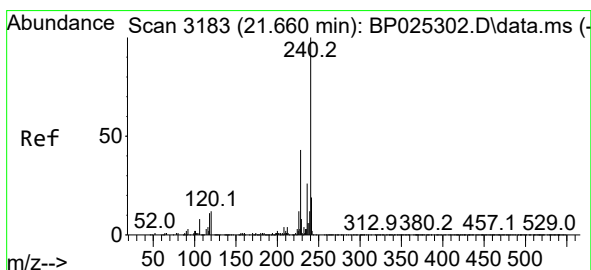
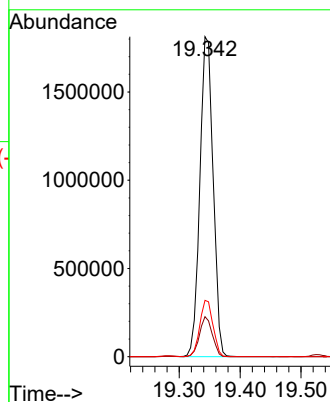
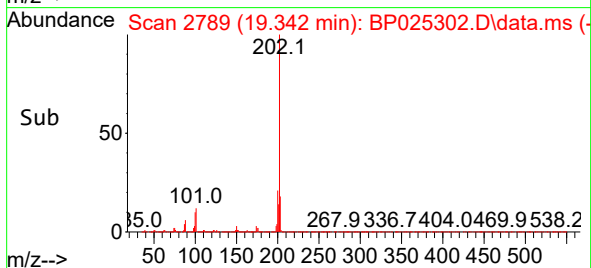
203 17.6 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.660 min Scan# 3183

Delta R.T. -0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

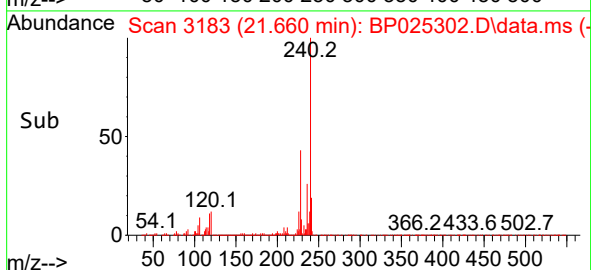
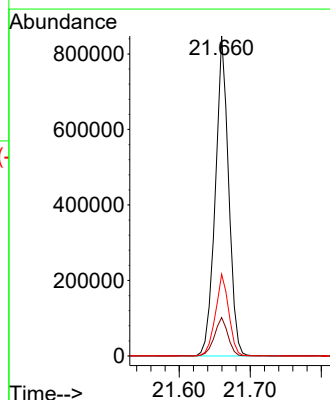
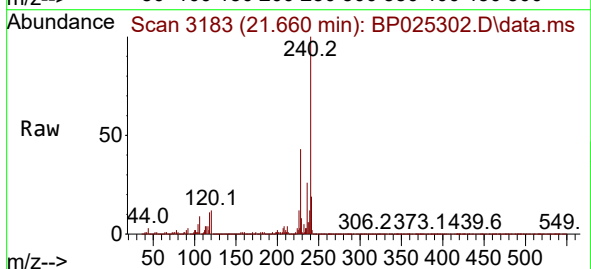
Tgt Ion:240 Resp: 1098659

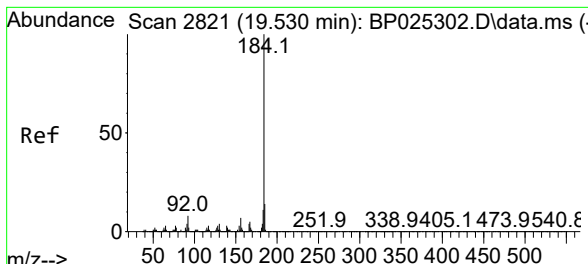
Ion Ratio Lower Upper

240 100

120 12.0 9.6 14.4

236 25.5 20.4 30.6





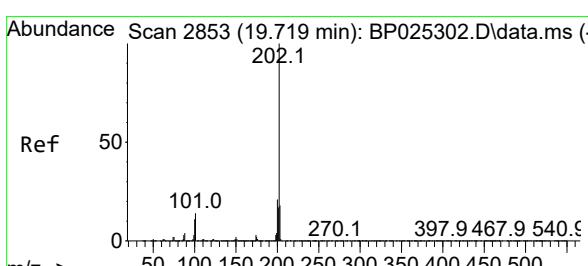
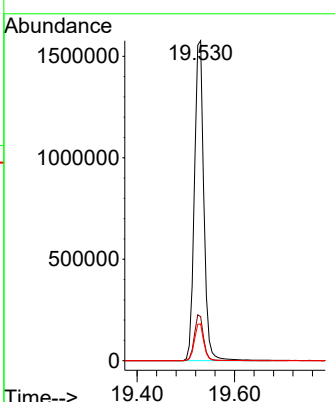
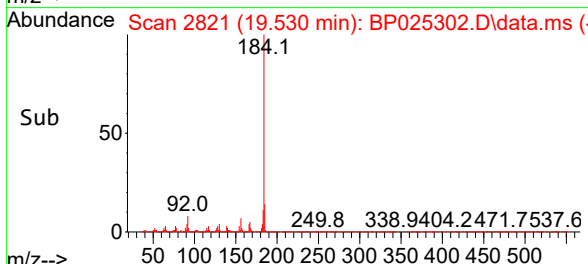
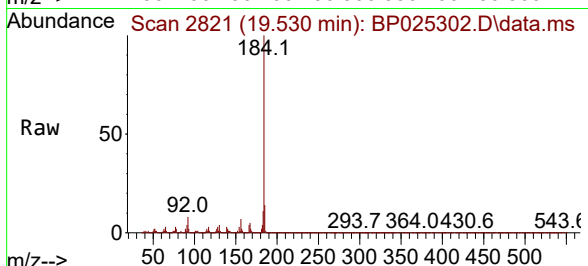
#77
Benzidine
Concen: 53.598 ng
RT: 19.530 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

Instrument : BNA_P
Client SampleId : SSTDICCC040

Tgt Ion:184 Resp: 2131359

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.0	16.6
183	11.5	9.2	13.8

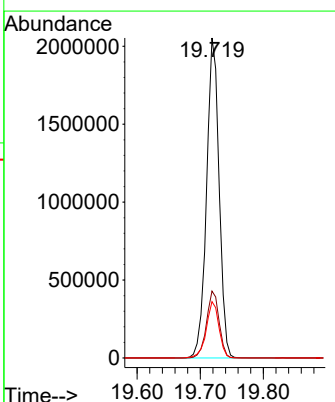
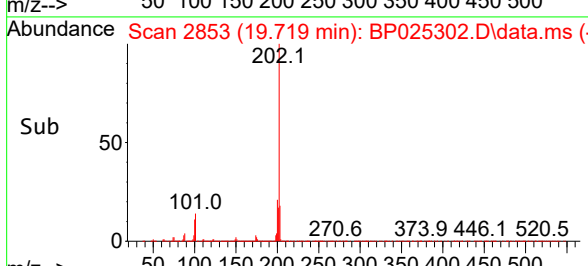
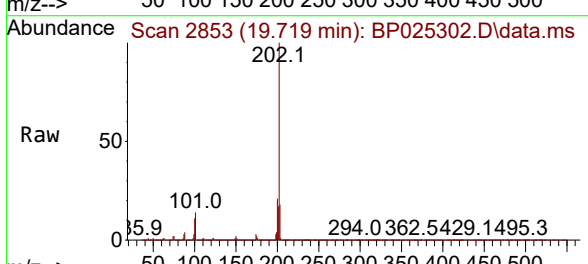
Manual Integrations
APPROVED
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

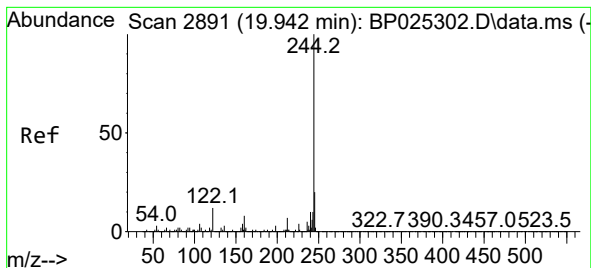


#78
Pyrene
Concen: 38.761 ng
RT: 19.719 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

Tgt Ion:202 Resp: 2831811

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.6	14.1	21.1





#79

Terphenyl-d14

Concen: 79.015 ng

RT: 19.942 min Scan# 2891

Delta R.T. 0.000 min

Lab File: BP025302.D

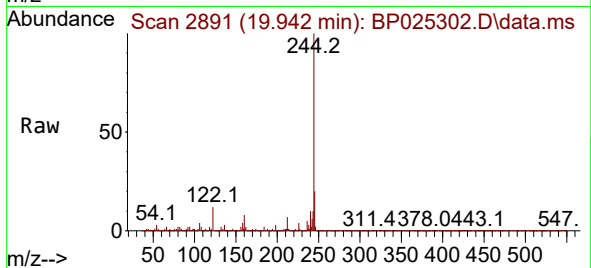
Acq: 05 Aug 2025 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion:244 Resp: 459514

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

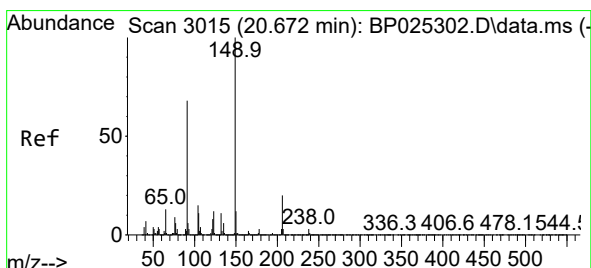
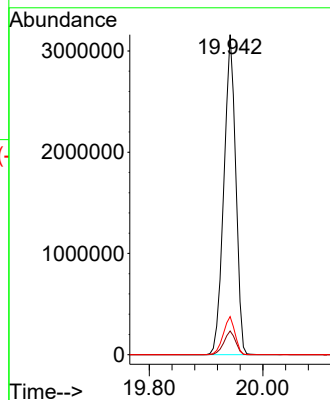
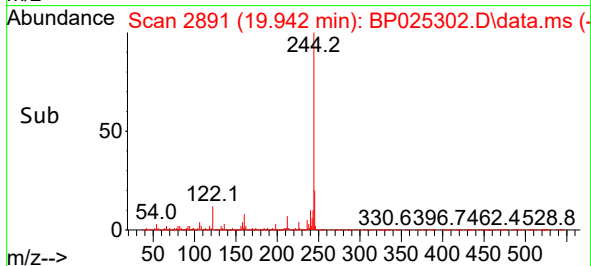
122 11.9 9.5 14.3

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#80

Butylbenzylphthalate

Concen: 41.913 ng

RT: 20.672 min Scan# 3015

Delta R.T. -0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

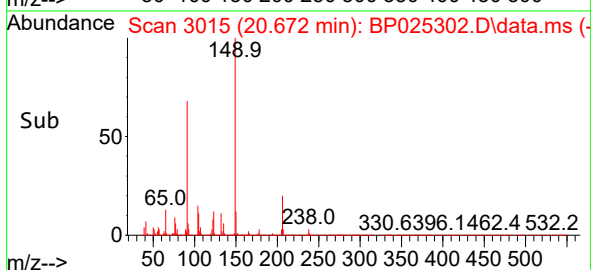
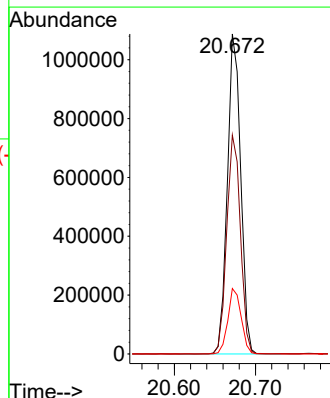
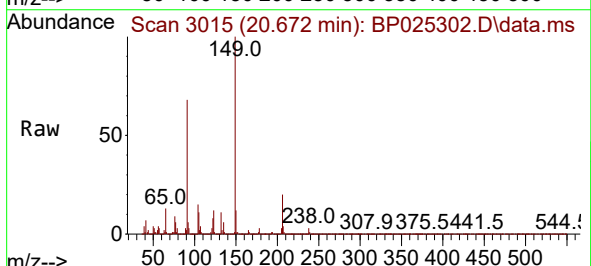
Tgt Ion:149 Resp: 1241891

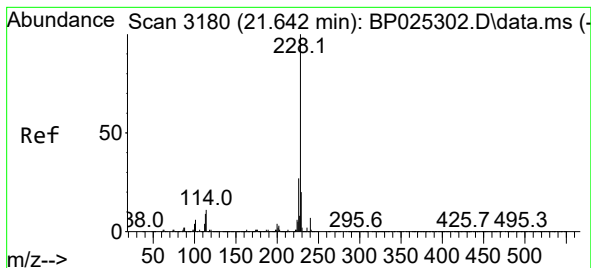
Ion Ratio Lower Upper

149 100

91 68.4 54.7 82.1

206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.173 ng

RT: 21.642 min Scan# 3180

Delta R.T. 0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2859970

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

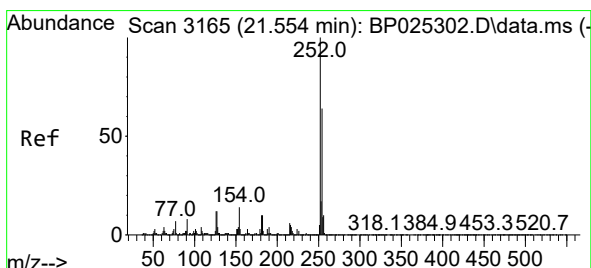
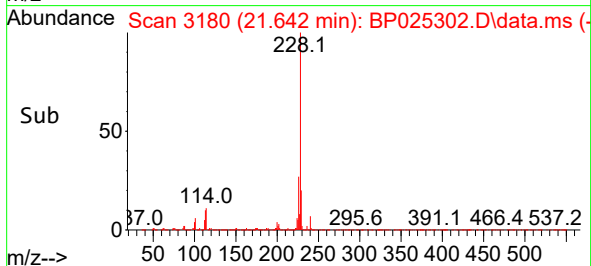
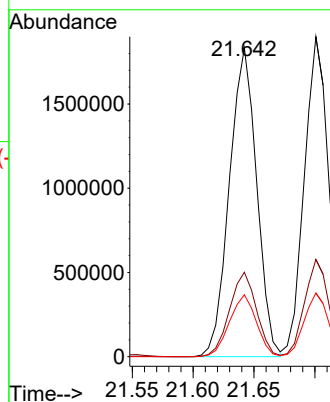
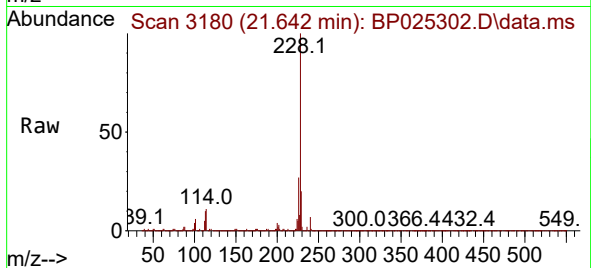
229 20.0 16.0 24.0

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#82

3,3'-Dichlorobenzidine

Concen: 40.358 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

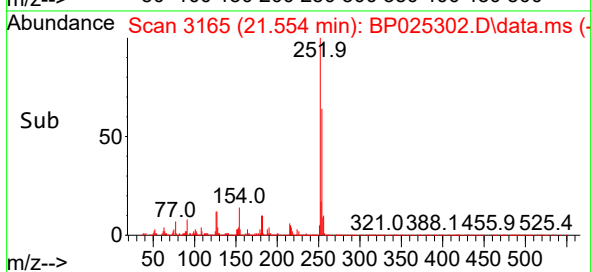
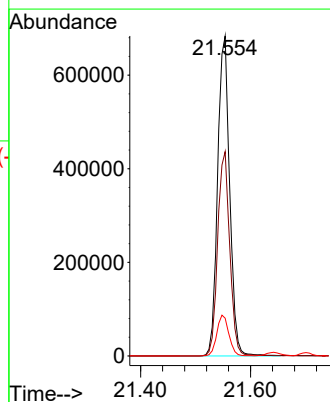
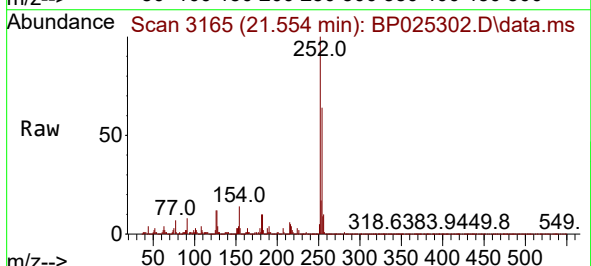
Tgt Ion:252 Resp: 1039593

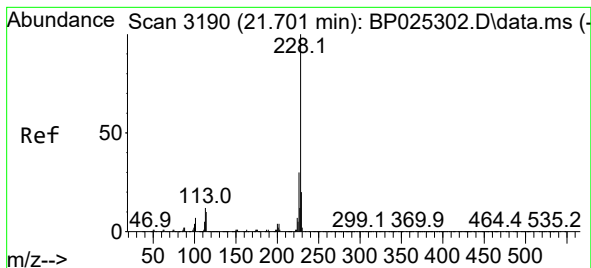
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

126 11.8 9.4 14.2





#83

Chrysene

Concen: 39.503 ng

RT: 21.701 min Scan# 3190

Delta R.T. -0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2674978

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

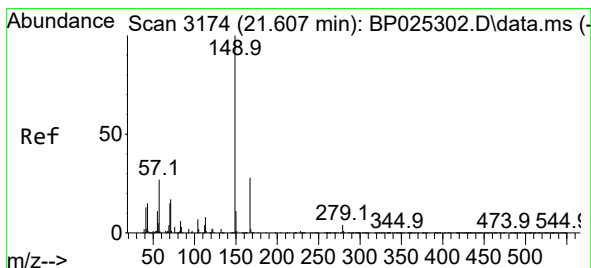
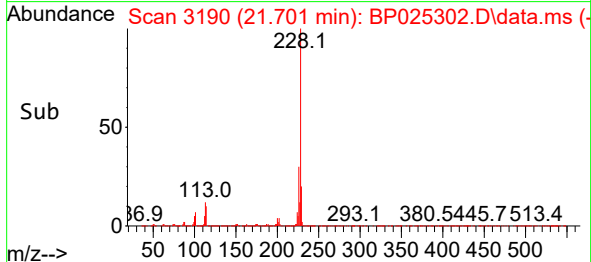
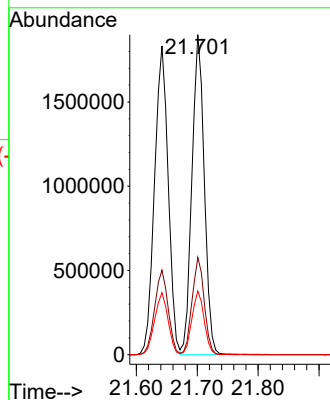
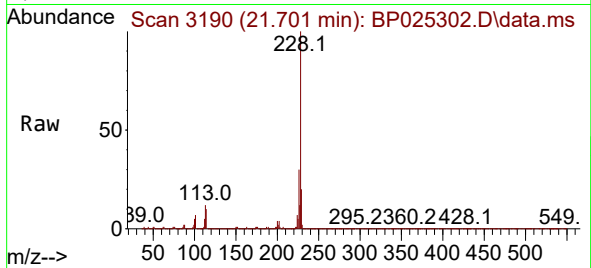
229 19.9 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.420 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

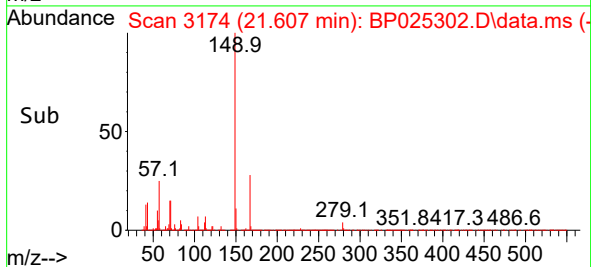
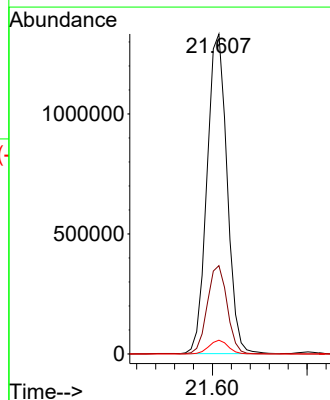
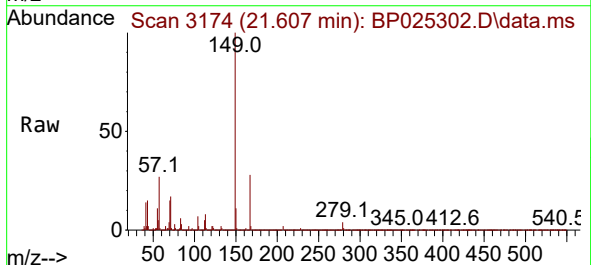
Tgt Ion:149 Resp: 1959652

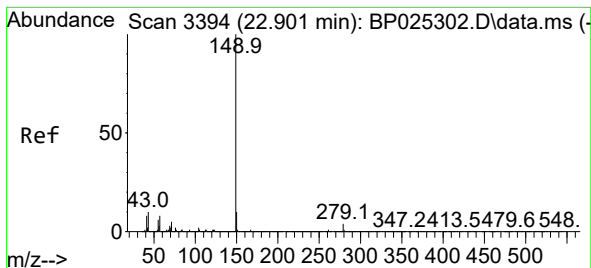
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

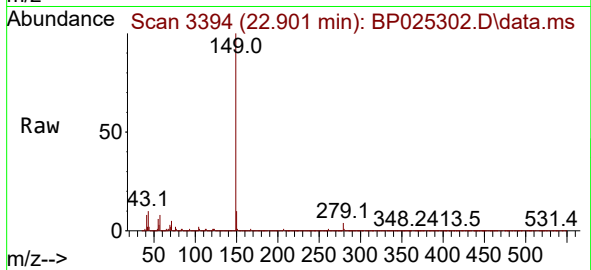
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.675 ng
RT: 22.901 min Scan# 3394
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

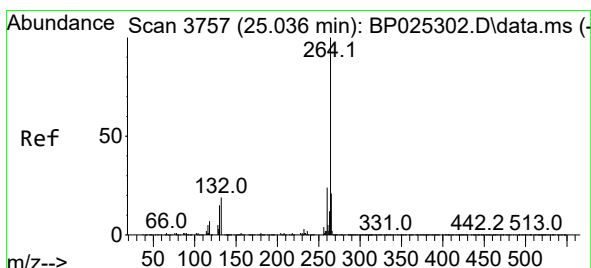
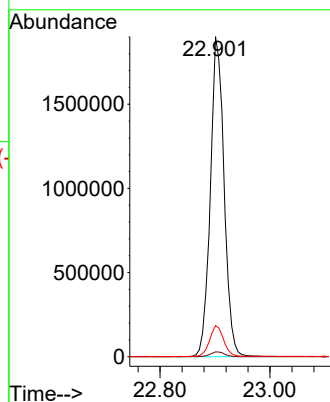
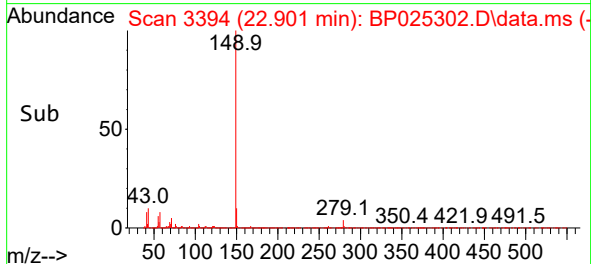
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 330030
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.9 11.9

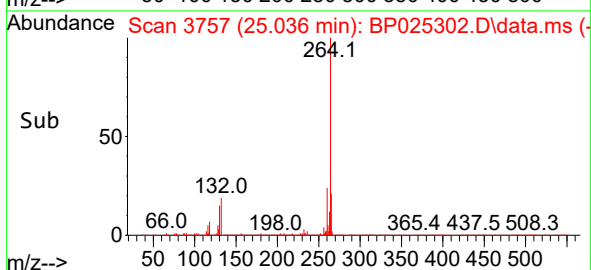
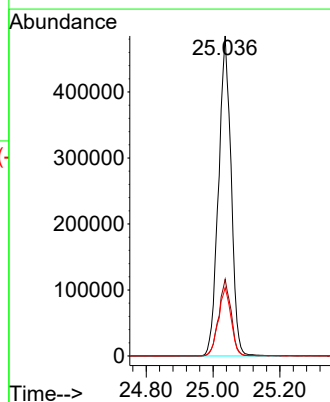
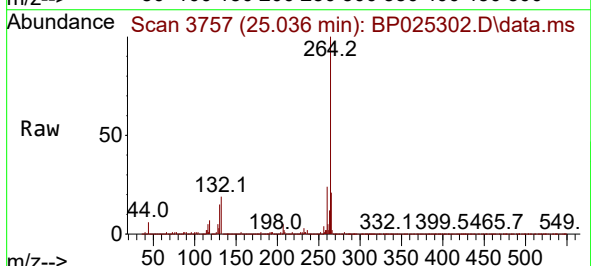
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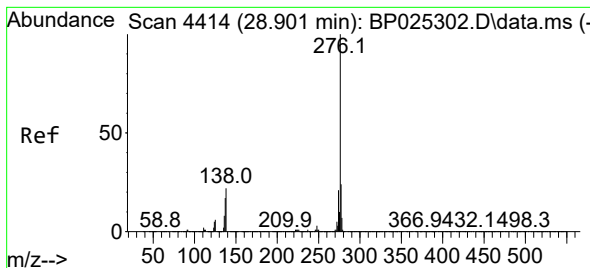
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3757
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

Tgt Ion:264 Resp: 1264736
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.200 ng m

RT: 28.901 min Scan# 4414

Delta R.T. -0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 364965

Ion Ratio Lower Upper

276 100

138 18.4 14.6 22.0

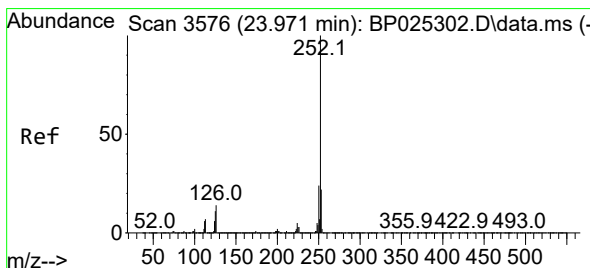
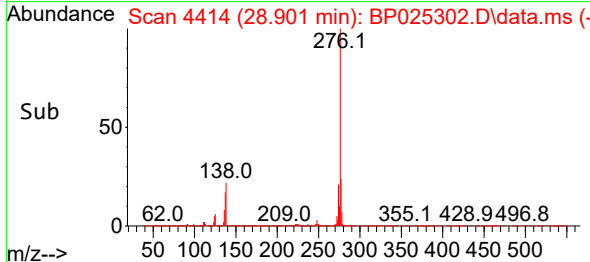
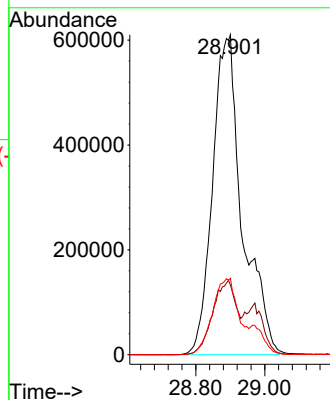
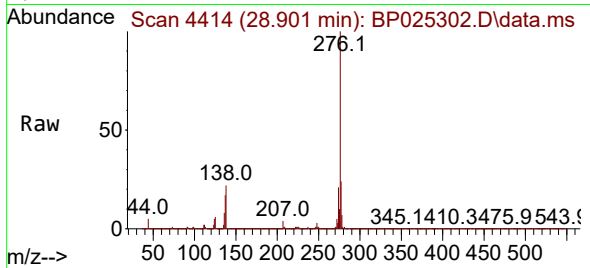
277 21.1 16.8 25.2

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#88

Benzo(b)fluoranthene

Concen: 39.375 ng

RT: 23.971 min Scan# 3576

Delta R.T. 0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

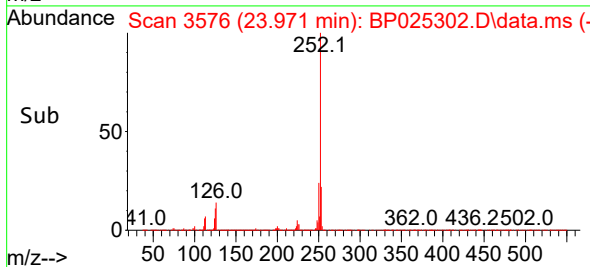
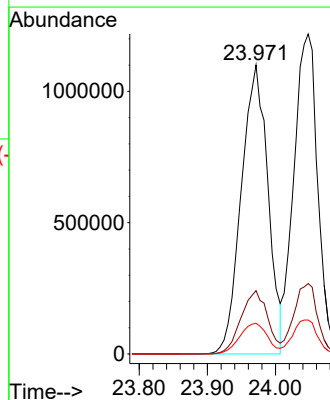
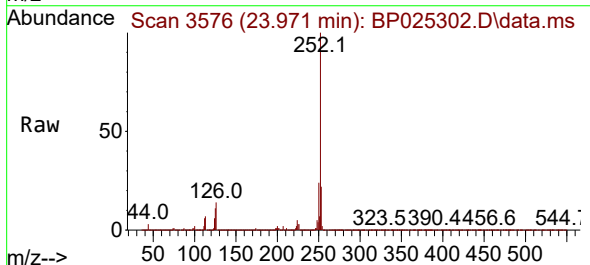
Tgt Ion:252 Resp: 2981039

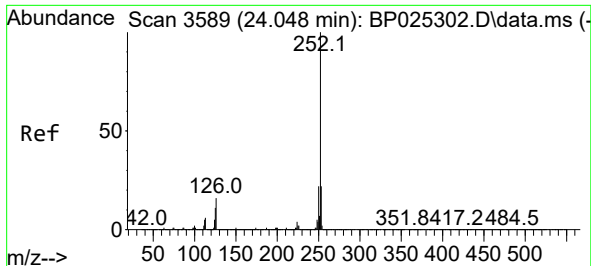
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

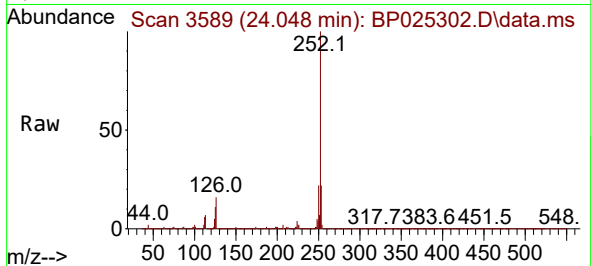
125 10.6 8.5 12.7





#89
Benzo(k)fluoranthene
Concen: 39.456 ng
RT: 24.048 min Scan# 3589
Delta R.T. -0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

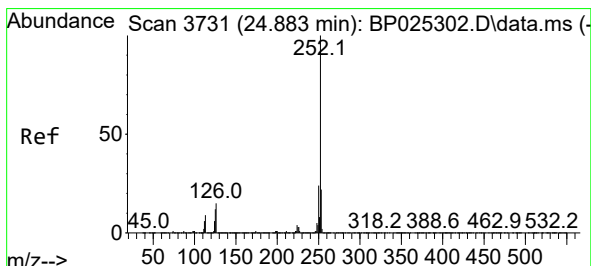
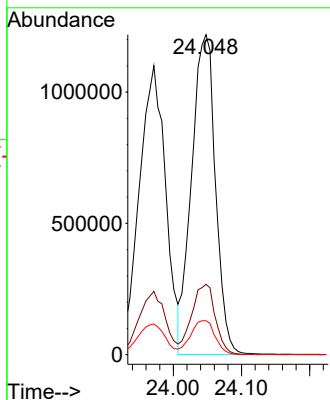
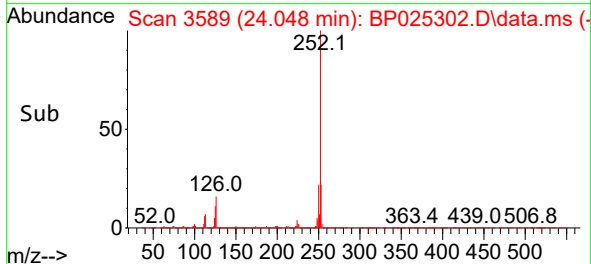
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 296124
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.6 8.5 12.7

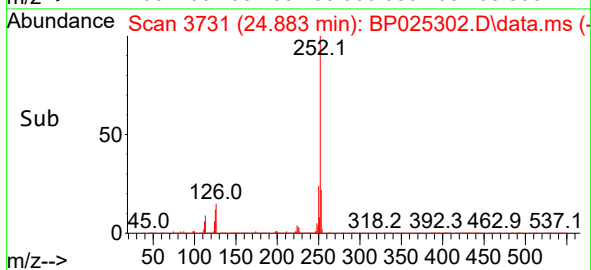
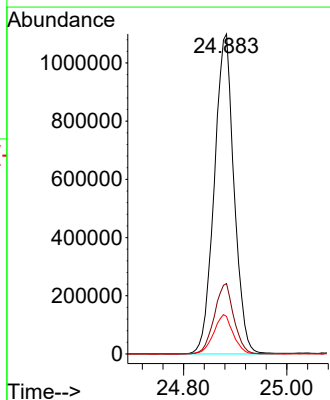
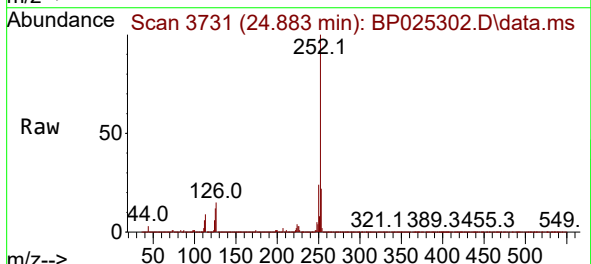
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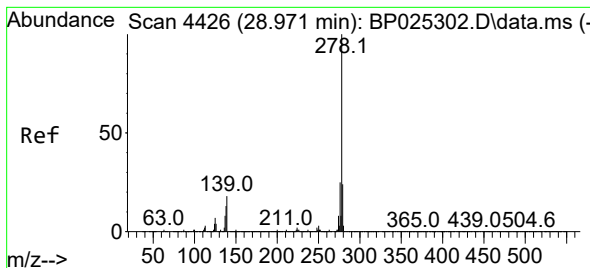
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#90
Benzo(a)pyrene
Concen: 39.938 ng
RT: 24.883 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BP025302.D
Acq: 05 Aug 2025 14:47

Tgt Ion:252 Resp: 2911834
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.7 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 40.383 ng

RT: 28.971 min Scan# 4426

Delta R.T. 0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 299815

Ion Ratio Lower Upper

278 100

139 18.3 14.6 22.0

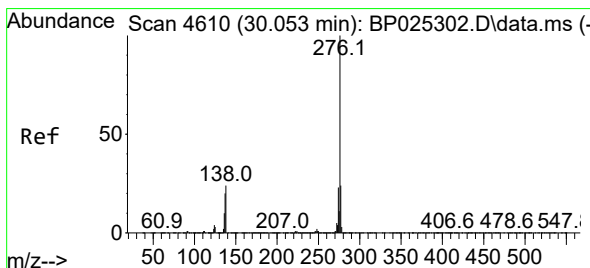
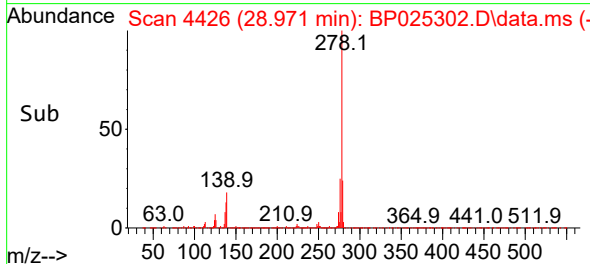
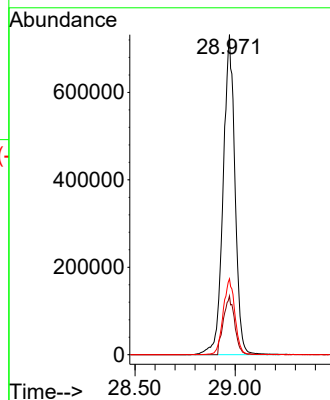
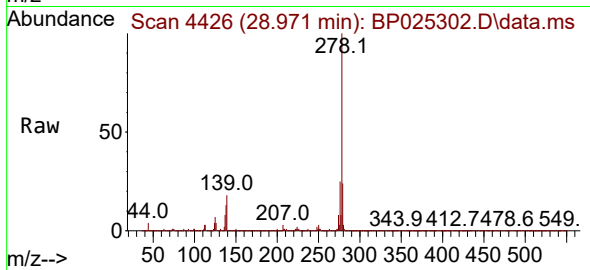
279 23.7 19.0 28.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#92

Benzo(g,h,i)perylene

Concen: 40.025 ng

RT: 30.053 min Scan# 4610

Delta R.T. 0.000 min

Lab File: BP025302.D

Acq: 05 Aug 2025 14:47

Tgt Ion:276 Resp: 2917156

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 23.9 19.1 28.7

