

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025077.D
 Acq On : 03 Jul 2025 13:49
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 15:56:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 15:38:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	400654	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1612661	20.000	ng	0.00
39) Acenaphthene-d10	14.095	164	1045830	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2142509	20.000	ng	0.00
76) Chrysene-d12	21.360	240	2162992	20.000	ng	0.02
86) Perylene-d12	24.512	264	2316428	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2806806	124.128	ng	0.00
7) Phenol-d6	6.631	99	3710318	125.737	ng	0.00
23) Nitrobenzene-d5	8.572	82	3129724	129.067	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1671151	135.264	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	8229134	121.896	ng	0.00
79) Terphenyl-d14	19.683	244	12149101	123.446	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.125	88	514997	58.570	ng	100
3) Pyridine	3.490	79	1488833m	61.892	ng	
4) n-Nitrosodimethylamine	3.408	42	627147	61.529	ng	96
6) Aniline	6.790	93	1716823	62.270	ng	100
8) 2-Chlorophenol	7.019	128	1555133	61.468	ng	99
9) Benzaldehyde	6.596	77	770087	49.971	ng	100
10) Phenol	6.660	94	1851536	61.753	ng	100
11) bis(2-Chloroethyl)ether	6.884	93	1408699	61.048	ng	100
12) 1,3-Dichlorobenzene	7.331	146	1698963	60.002	ng	99
13) 1,4-Dichlorobenzene	7.478	146	1711649	59.706	ng	99
14) 1,2-Dichlorobenzene	7.784	146	1644605	59.636	ng	99
15) Benzyl Alcohol	7.678	79	1271626	64.566	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.978	45	1799327	59.970	ng	99
17) 2-Methylphenol	7.878	107	1227158	63.538	ng	99
18) Hexachloroethane	8.501	117	577842	61.873	ng	99
19) n-Nitroso-di-n-propyla...	8.243	70	1096243	62.642	ng	99
20) 3+4-Methylphenols	8.201	107	1716929	63.466	ng	99
22) Acetophenone	8.249	105	2324403	60.946	ng	98
24) Nitrobenzene	8.613	77	1583678	64.118	ng	98
25) Isophorone	9.137	82	2889727	63.768	ng	98
26) 2-Nitrophenol	9.313	139	773866	63.426	ng	99
27) 2,4-Dimethylphenol	9.384	122	1082275	64.024	ng	98
28) bis(2-Chloroethoxy)met...	9.625	93	1922438	62.478	ng	100
29) 2,4-Dichlorophenol	9.837	162	1554368	66.313	ng	99
30) 1,2,4-Trichlorobenzene	10.060	180	1621972	62.486	ng	98
31) Naphthalene	10.231	128	5073090	61.093	ng	100
32) Benzoic acid	9.537	122	1088519	65.480	ng	95
33) 4-Chloroaniline	10.348	127	1986181	64.093	ng	99
34) Hexachlorobutadiene	10.537	225	926172	62.176	ng	99
35) Caprolactam	11.125	113	523393	65.271	ng	97
36) 4-Chloro-3-methylphenol	11.478	107	1604130	65.488	ng	99
37) 2-Methylnaphthalene	11.860	142	3613084	61.667	ng	99
38) 1-Methylnaphthalene	12.090	142	3560508	62.310	ng	99
40) 1,2,4,5-Tetrachloroben...	12.237	216	1914890	63.709	ng	99
41) Hexachlorocyclopentadiene	12.231	237	537315	68.439	ng	99
43) 2,4,6-Trichlorophenol	12.495	196	1250359	68.701	ng	98

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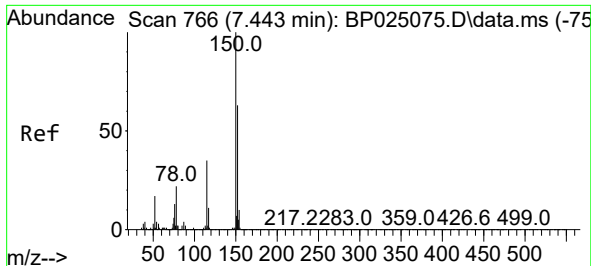
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	1383790	67.090	ng	99
46) 1,1'-Biphenyl	12.907	154	4675752	61.447	ng	100
47) 2-Chloronaphthalene	12.937	162	3517185	61.497	ng	98
48) 2-Nitroaniline	13.148	65	907242	63.792	ng	99
49) Acenaphthylene	13.807	152	5526428	63.134	ng	100
50) Dimethylphthalate	13.566	163	4648592	63.498	ng	100
51) 2,6-Dinitrotoluene	13.660	165	982034	68.780	ng	99
52) Acenaphthene	14.160	154	3486609	61.801	ng	99
53) 3-Nitroaniline	13.995	138	1081057	70.651	ng	97
54) 2,4-Dinitrophenol	14.207	184	430100	62.873	ng	94
55) Dibenzofuran	14.501	168	5689473	61.105	ng	99
56) 4-Nitrophenol	14.319	139	944200	66.867	ng	99
57) 2,4-Dinitrotoluene	14.460	165	1348673	63.463	ng	98
58) Fluorene	15.160	166	4402726	61.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.736	232	1246432	66.732	ng	99
60) Diethylphthalate	14.972	149	4634770	63.033	ng	99
61) 4-Chlorophenyl-phenyle...	15.172	204	2194839	61.583	ng	99
62) 4-Nitroaniline	15.183	138	1111684	69.287	ng	99
63) Azobenzene	15.472	77	3969523	60.626	ng	98
65) 4,6-Dinitro-2-methylph...	15.254	198	625497	62.277	ng	99
66) n-Nitrosodiphenylamine	15.395	169	3803576	62.033	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	1375012	62.680	ng	96
68) Hexachlorobenzene	16.201	284	1649772	61.529	ng	97
69) Atrazine	16.389	200	1107895	61.661	ng	99
70) Pentachlorophenol	16.548	266	1197597	66.135	ng	99
71) Phenanthrene	16.948	178	6952893	60.733	ng	100
72) Anthracene	17.048	178	6826544	62.154	ng	100
73) Carbazole	17.325	167	6534571	60.850	ng	100
74) Di-n-butylphthalate	17.966	149	7890575	65.983	ng	99
75) Fluoranthene	19.054	202	8151085	60.911	ng	98
77) Benzidine	19.260	184	1867570	48.887	ng	100
78) Pyrene	19.436	202	8447118	63.052	ng	99
80) Butylbenzylphthalate	20.436	149	3368485	63.936	ng	99
81) Benzo(a)anthracene	21.342	228	8160252	62.254	ng	99
82) 3,3'-Dichlorobenzidine	21.271	252	2685016	68.044	ng	100
83) Chrysene	21.401	228	7729618	61.276	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	4960480	70.551	ng	98
85) Di-n-octyl phthalate	22.565	149	8384283	62.869	ng	99
87) Indeno(1,2,3-cd)pyrene	28.071	276	9961748m	67.489	ng	
88) Benzo(b)fluoranthene	23.518	252	8800482	65.272	ng	100
89) Benzo(k)fluoranthene	23.583	252	8461854	63.076	ng	99
90) Benzo(a)pyrene	24.359	252	7703067	67.128	ng	100
91) Dibenzo(a,h)anthracene	28.153	278	8144621	66.770	ng	99
92) Benzo(g,h,i)perylene	29.159	276	8319243	66.020	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.443 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

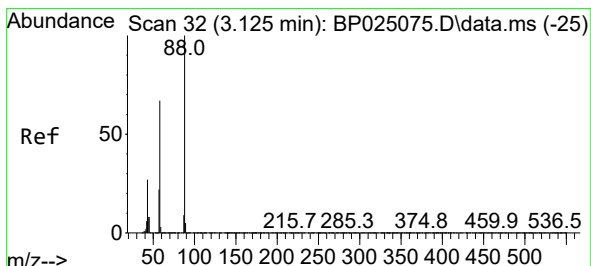
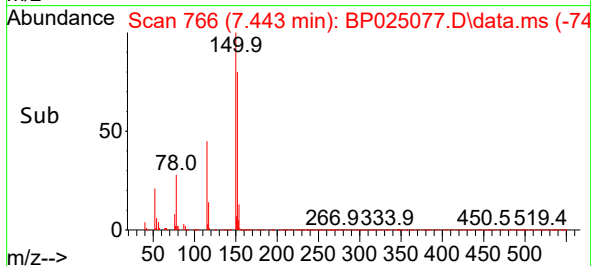
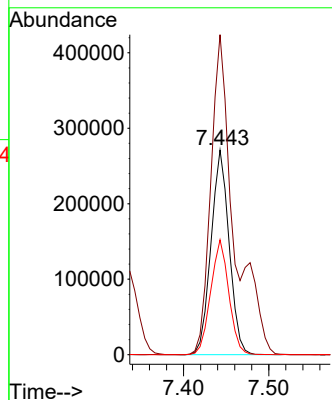
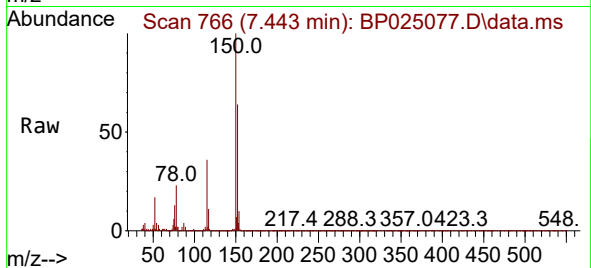
SSTDICC060

Tgt Ion:152 Resp: 400654
Ion Ratio Lower Upper
152 100
150 156.3 126.1 189.1
115 56.1 44.3 66.5

Manual Integrations

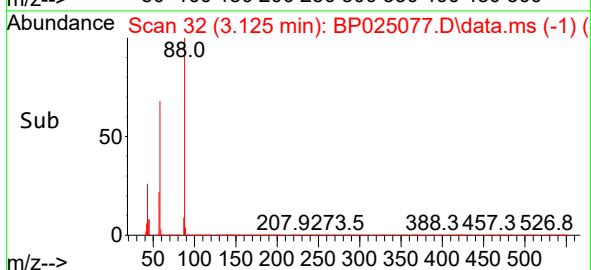
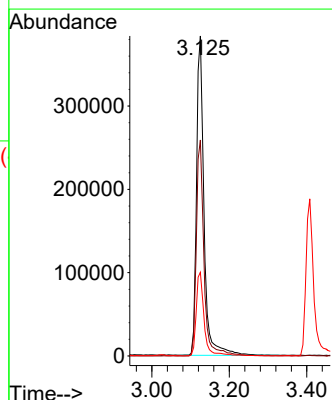
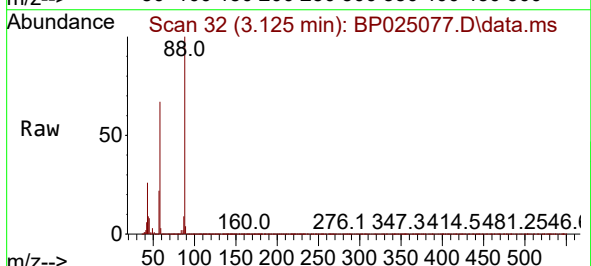
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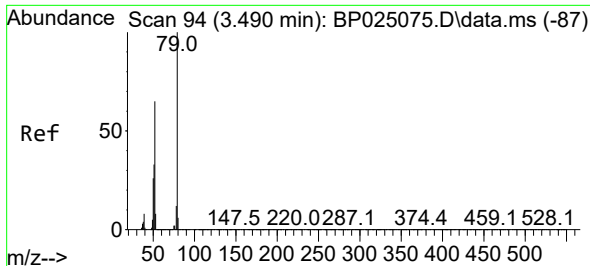
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#2
1,4-Dioxane
Concen: 58.570 ng
RT: 3.125 min Scan# 32
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

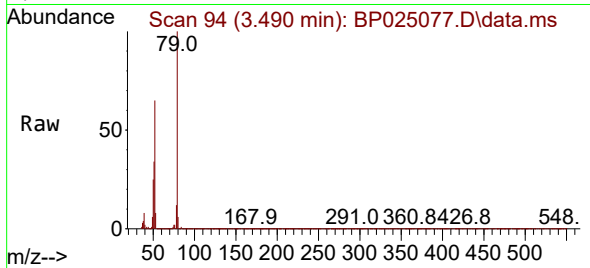
Tgt Ion: 88 Resp: 514997
Ion Ratio Lower Upper
88 100
58 68.7 55.0 82.4
43 27.4 21.9 32.9





#3
 Pyridine
 Concen: 61.892 ng m
 RT: 3.490 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: BP025077.D
 Acq: 03 Jul 2025 13:49

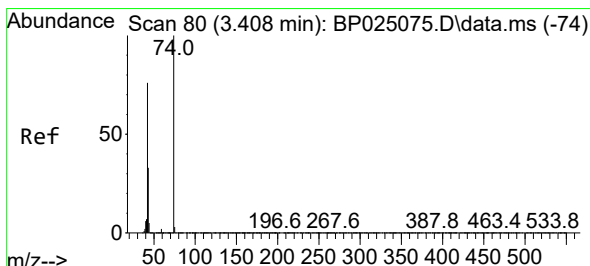
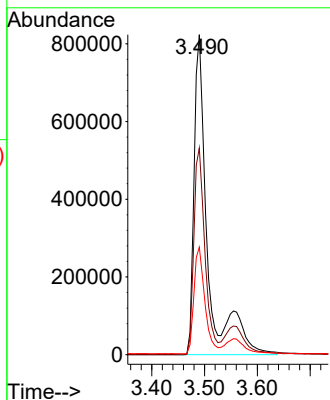
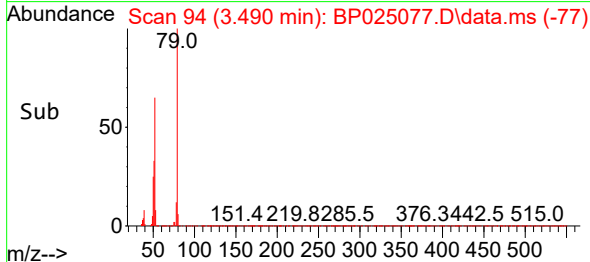
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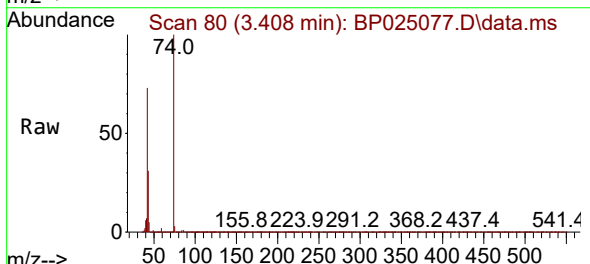
Tgt Ion: 79 Resp: 148883
 Ion Ratio Lower Upper
 79 100
 52 64.6 52.2 78.4
 51 33.6 26.8 40.2

Manual Integrations
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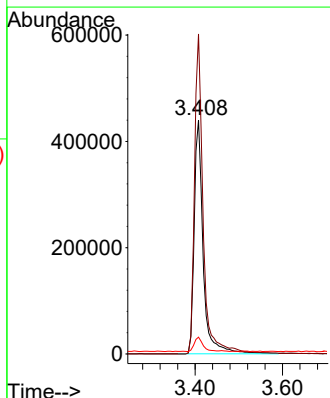
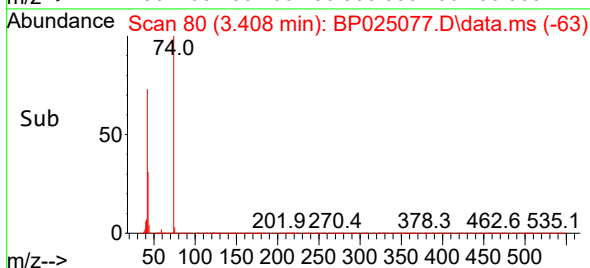
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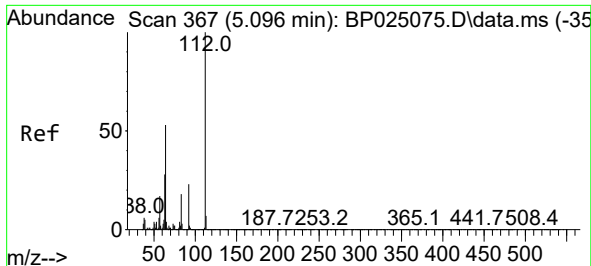


#4
 n-Nitrosodimethylamine
 Concen: 61.529 ng
 RT: 3.408 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP025077.D
 Acq: 03 Jul 2025 13:49



Tgt Ion: 42 Resp: 627147
 Ion Ratio Lower Upper
 42 100
 74 136.8 105.2 157.8
 44 7.2 6.6 9.8





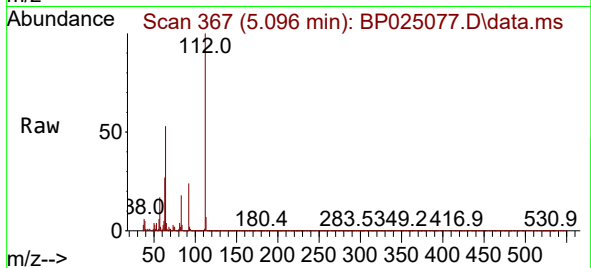
#5
2-Fluorophenol
Concen: 124.128 ng
RT: 5.096 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



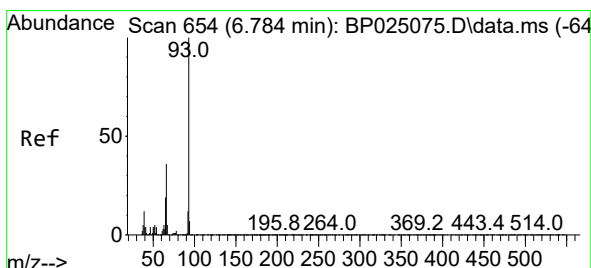
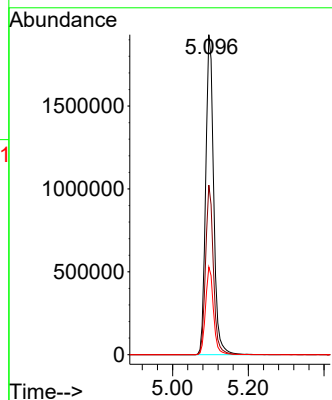
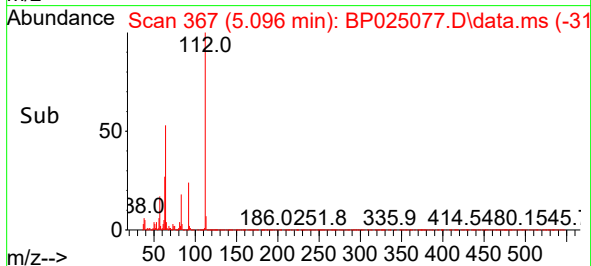
Tgt Ion:112 Resp: 2806800
Ion Ratio Lower Upper
112 100
64 53.0 42.0 63.0
63 27.4 22.2 33.2

Manual Integrations

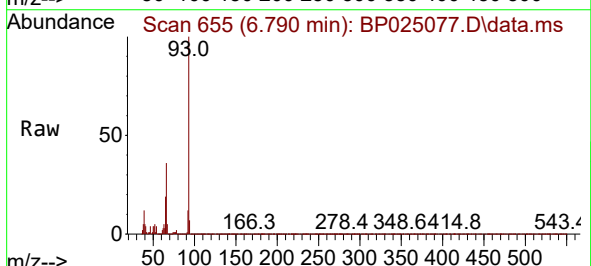
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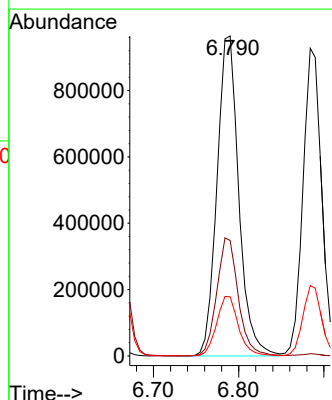
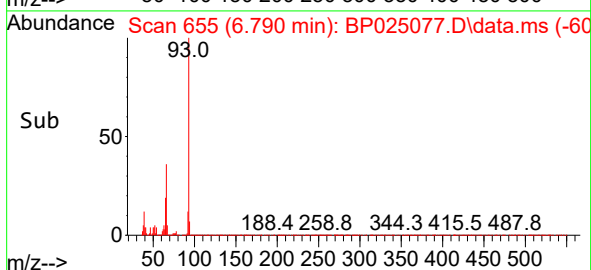
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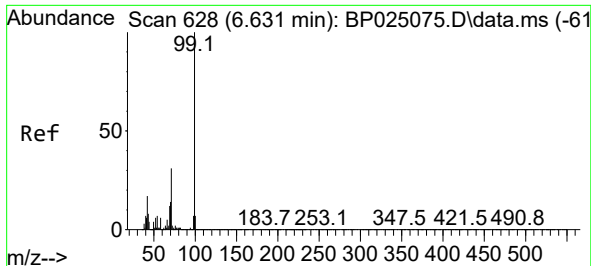


#6
Aniline
Concen: 62.270 ng
RT: 6.790 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



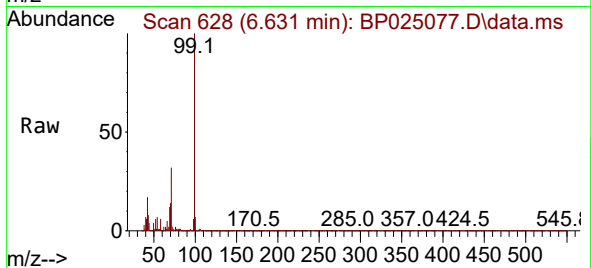
Tgt Ion: 93 Resp: 1716823
Ion Ratio Lower Upper
93 100
66 36.1 28.9 43.3
65 18.5 15.2 22.8





#7
Phenol-d6
Concen: 125.737 ng
RT: 6.631 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

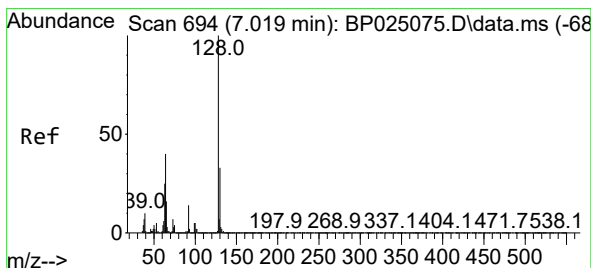
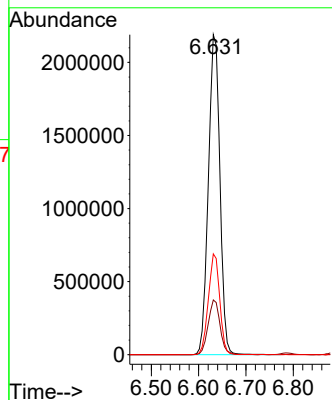
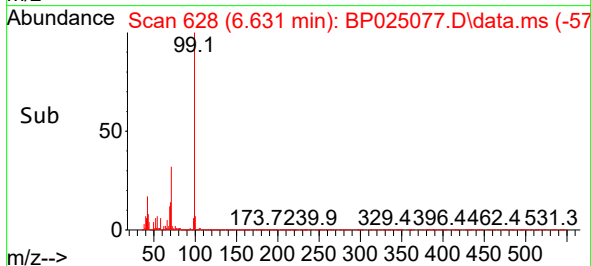
Instrument :
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Tgt Ion: 99 Resp: 3710318
Ion Ratio Lower Upper
99 100
42 17.1 13.6 20.4
71 31.5 24.4 36.6

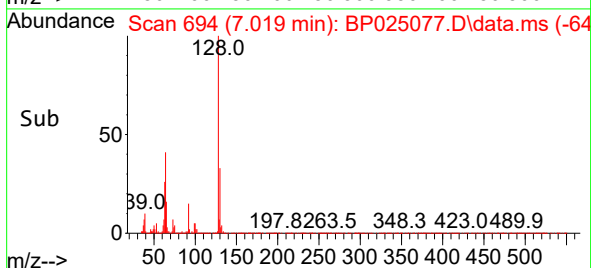
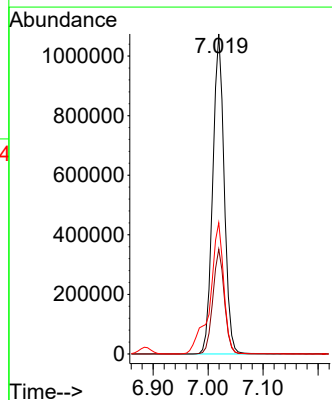
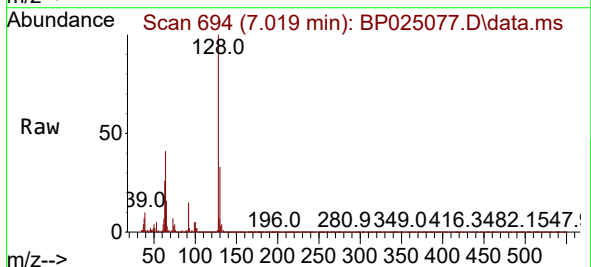
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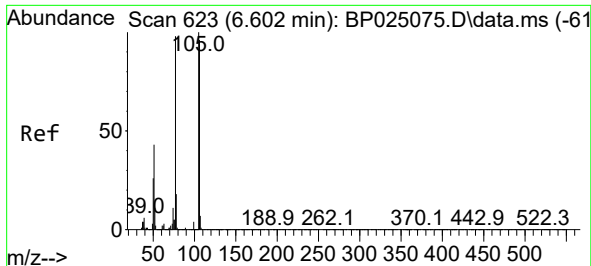
Reviewed By :Rahul Chavli 07/07/2025
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#8
2-Chlorophenol
Concen: 61.468 ng
RT: 7.019 min Scan# 694
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Tgt Ion:128 Resp: 1555133
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 41.0 20.3 60.3





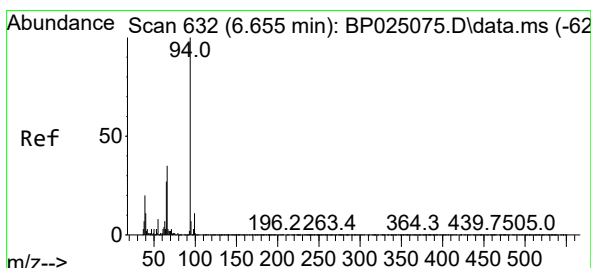
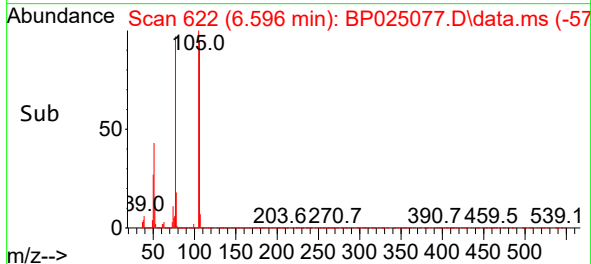
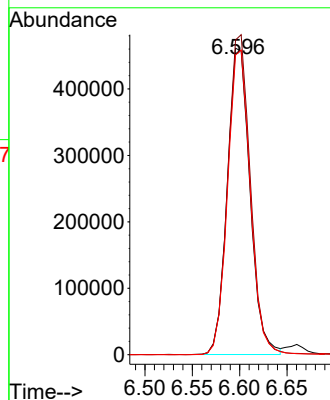
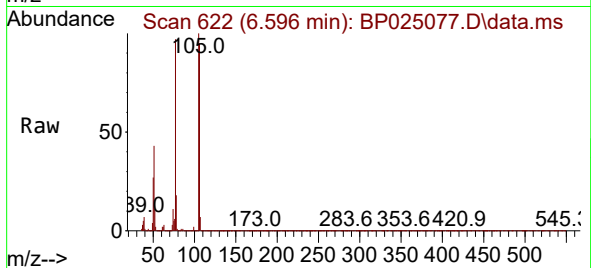
#9
Benzaldehyde
Concen: 49.971 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 77008
Ion Ratio Lower Upper
77 100
105 102.7 82.4 122.4
106 97.8 78.3 118.3

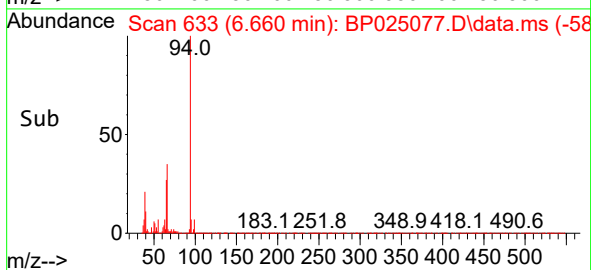
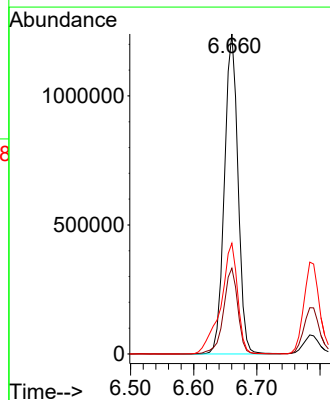
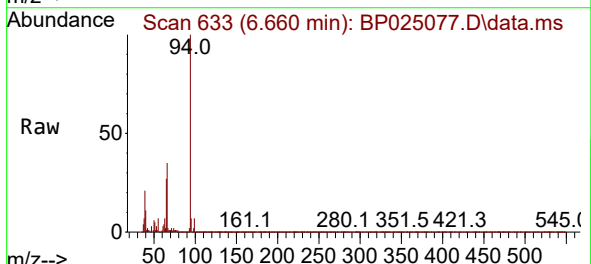
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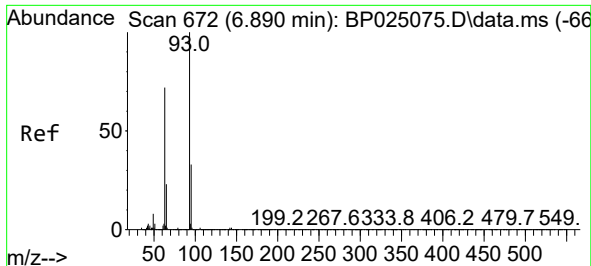
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#10
Phenol
Concen: 61.753 ng
RT: 6.660 min Scan# 633
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Tgt Ion: 94 Resp: 1851536
Ion Ratio Lower Upper
94 100
65 26.8 6.9 46.9
66 34.6 14.6 54.6





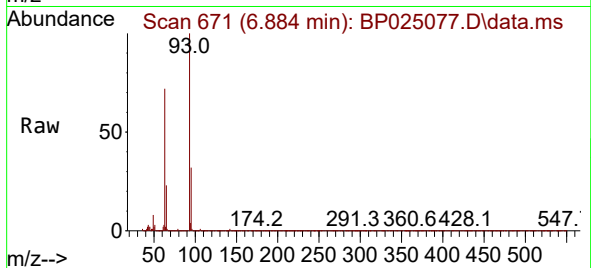
#11
bis(2-Chloroethyl)ether
Concen: 61.048 ng
RT: 6.884 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



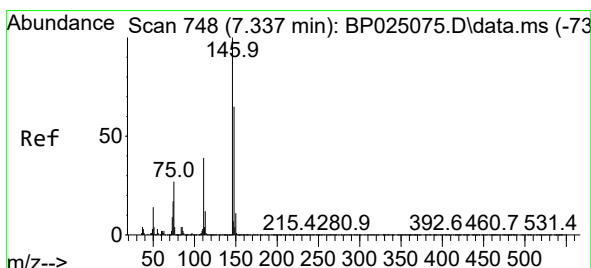
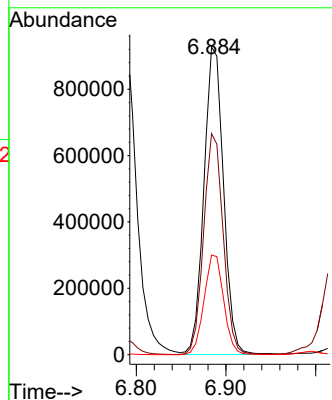
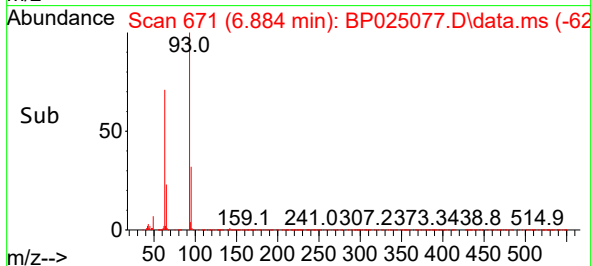
Tgt Ion: 93 Resp: 1408699
Ion Ratio Lower Upper
93 100
63 71.9 51.9 91.9
95 32.4 12.4 52.4

Manual Integrations

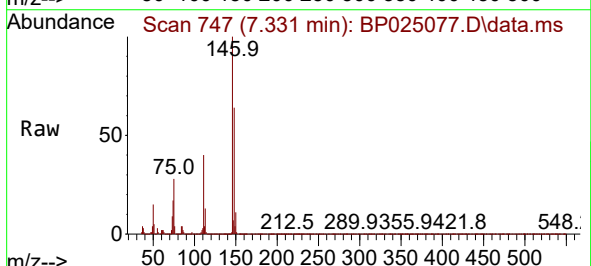
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

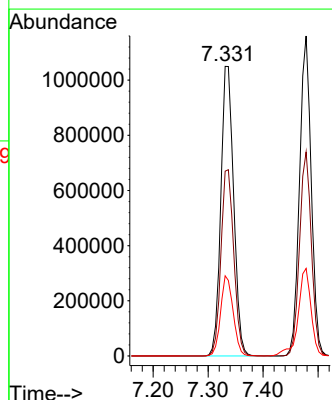
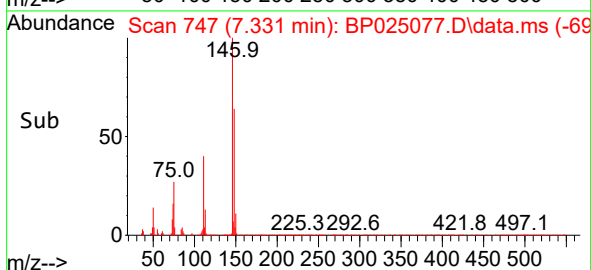
Supervised By :Jagrut Upadhyay 07/07/2025

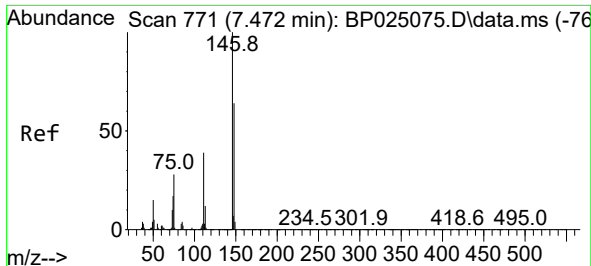


#12
1,3-Dichlorobenzene
Concen: 60.002 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



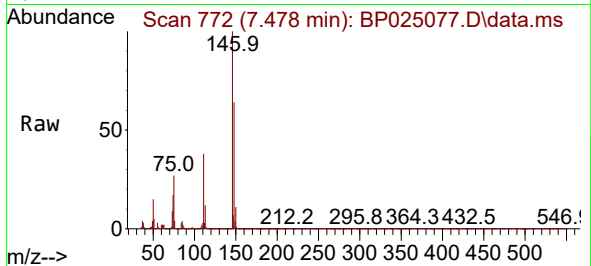
Tgt Ion:146 Resp: 1698963
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 27.7 21.8 32.6





#13
1,4-Dichlorobenzene
Concen: 59.706 ng
RT: 7.478 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

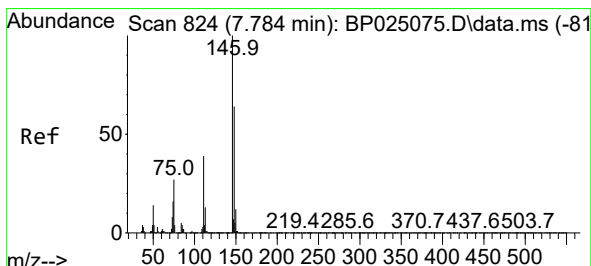
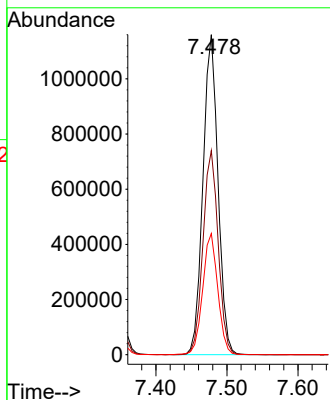
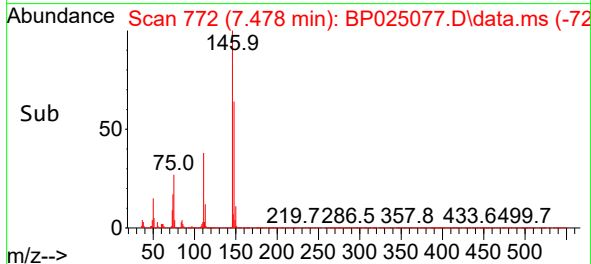
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:146 Resp: 1711649
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 37.8 31.2 46.8

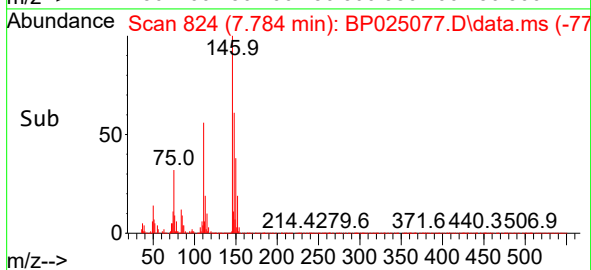
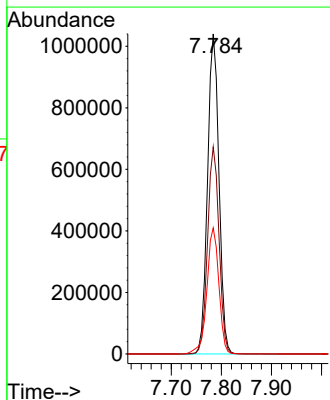
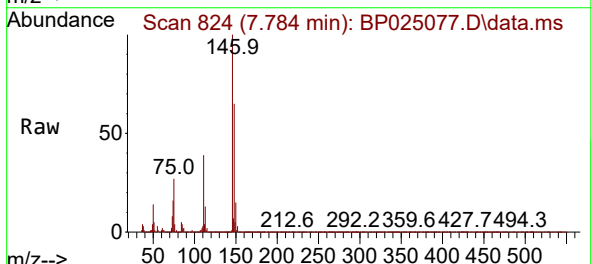
Manual Integrations
APPROVED

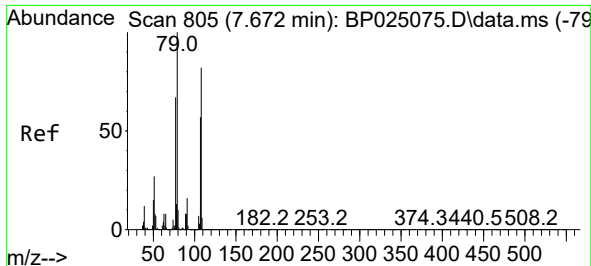
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#14
1,2-Dichlorobenzene
Concen: 59.636 ng
RT: 7.784 min Scan# 824
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

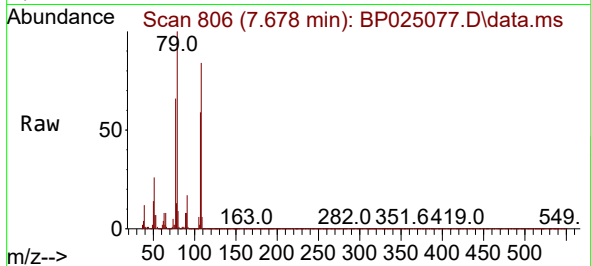
Tgt Ion:146 Resp: 1644605
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 39.4 31.2 46.8





#15
Benzyl Alcohol
Concen: 64.566 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

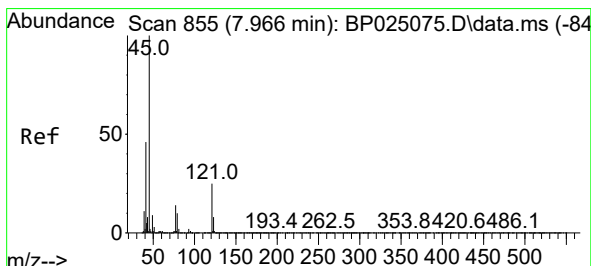
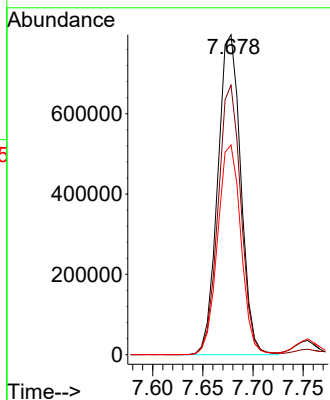
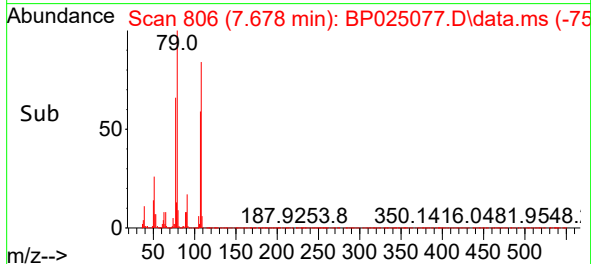
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



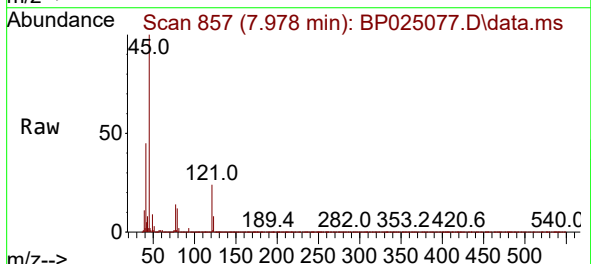
Tgt Ion: 79 Resp: 1271620
Ion Ratio Lower Upper
79 100
108 84.2 66.0 99.0
77 65.6 53.4 80.2

Manual Integrations
APPROVED

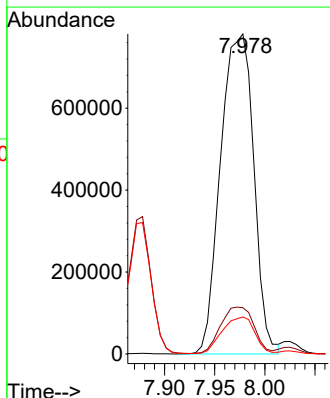
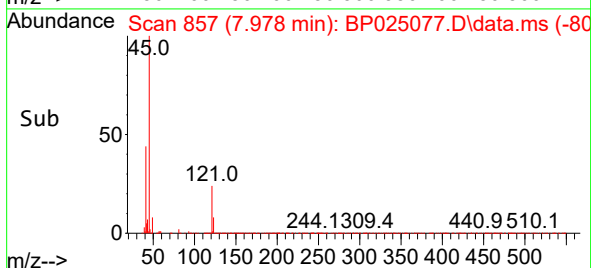
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

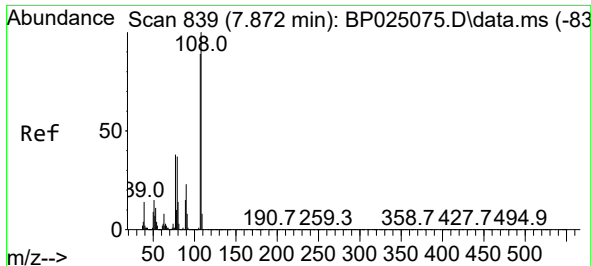


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.970 ng
RT: 7.978 min Scan# 857
Delta R.T. 0.012 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



Tgt Ion: 45 Resp: 1799327
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.8
79 11.6 0.0 30.7





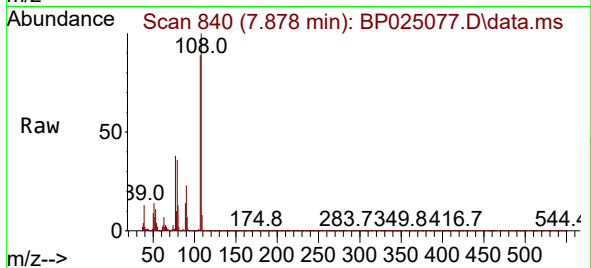
#17
2-Methylphenol
Concen: 63.538 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



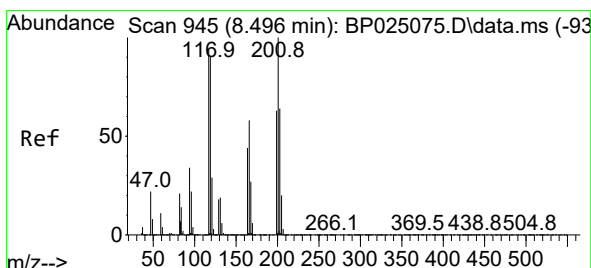
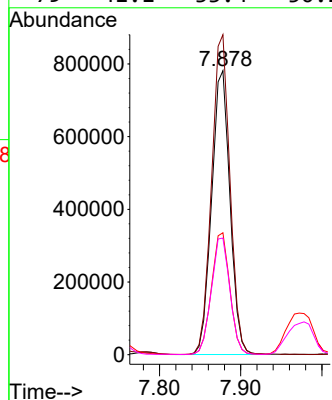
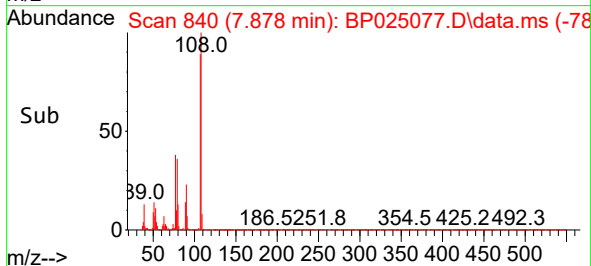
Tgt Ion:107 Resp: 1227158
Ion Ratio Lower Upper
107 100
108 112.7 89.7 134.5
77 42.9 34.2 51.4
79 41.1 33.4 50.2

Manual Integrations

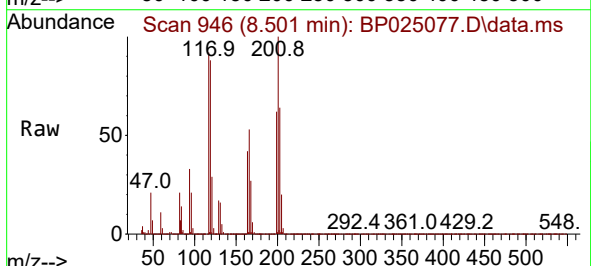
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

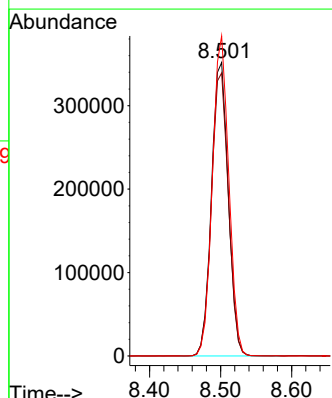
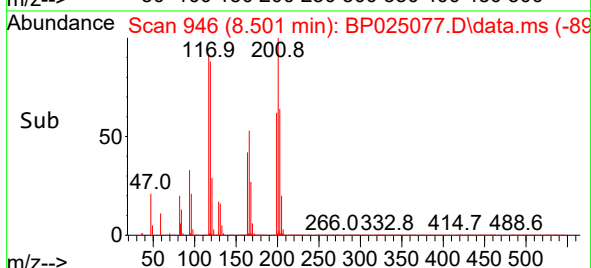
Supervised By :Jagrut Upadhyay 07/07/2025

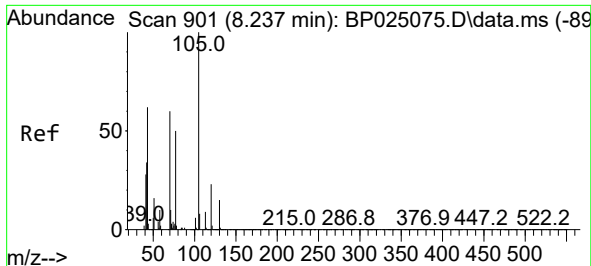


#18
Hexachloroethane
Concen: 61.873 ng
RT: 8.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



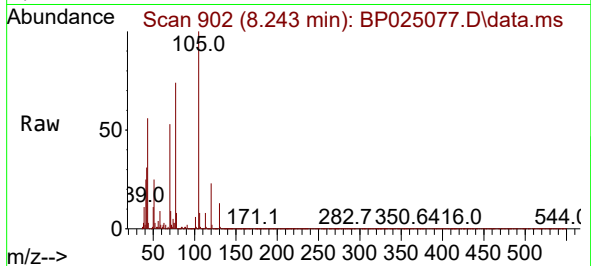
Tgt Ion:117 Resp: 577842
Ion Ratio Lower Upper
117 100
119 96.5 76.6 115.0
201 109.0 85.4 128.2





#19
n-Nitroso-di-n-propylamine
Concen: 62.642 ng
RT: 8.243 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

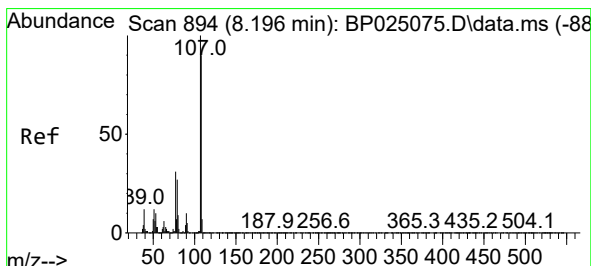
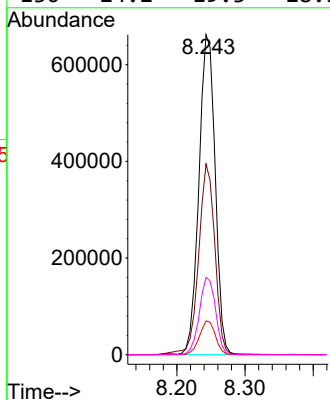
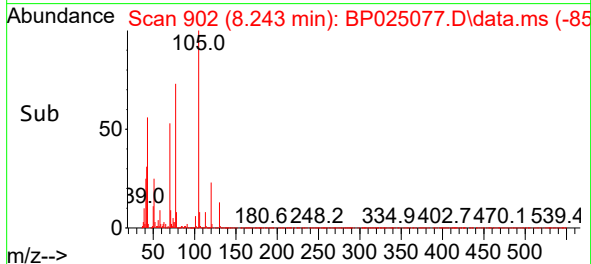
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



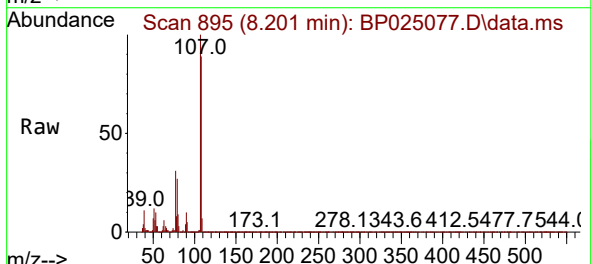
Tgt Ion: 70 Resp: 109624
Ion Ratio Lower Upper
70 100
42 59.6 46.5 69.7
101 10.6 7.9 11.9
130 24.2 19.3 28.9

Manual Integrations
APPROVED

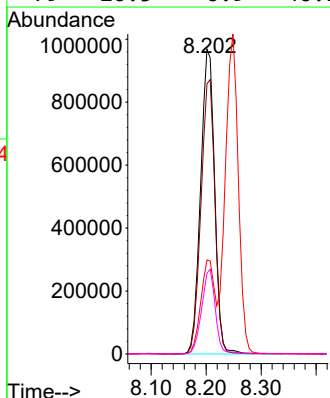
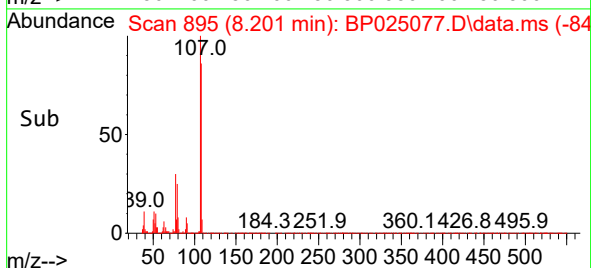
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

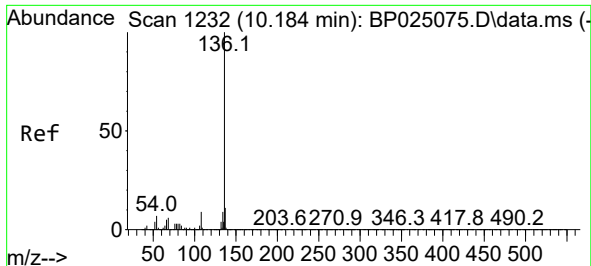


#20
3+4-Methylphenols
Concen: 63.466 ng
RT: 8.201 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



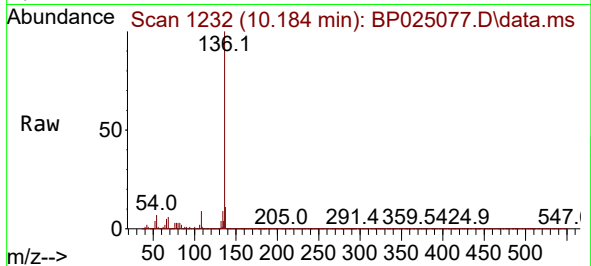
Tgt Ion:107 Resp: 1716929
Ion Ratio Lower Upper
107 100
108 88.7 69.5 109.5
77 30.9 11.4 51.4
79 26.5 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

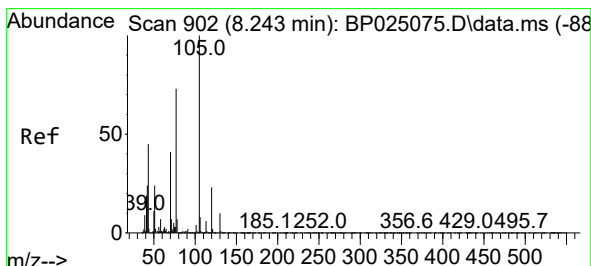
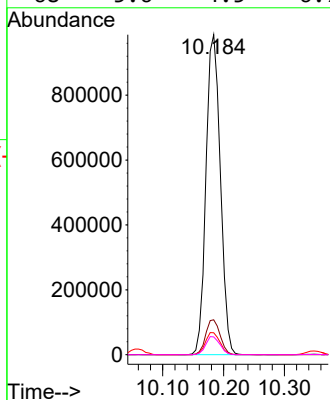
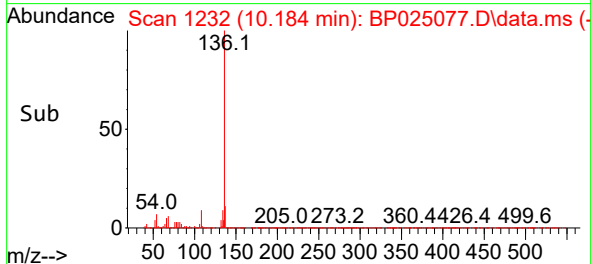
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 161266
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.9 5.4 8.2
68 5.6 4.5 6.7

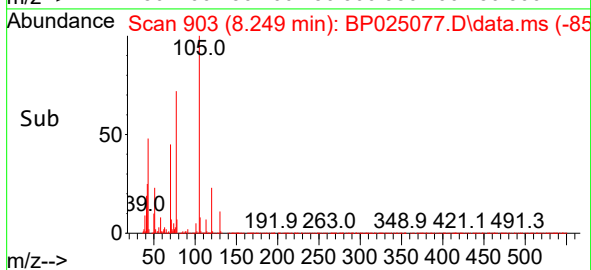
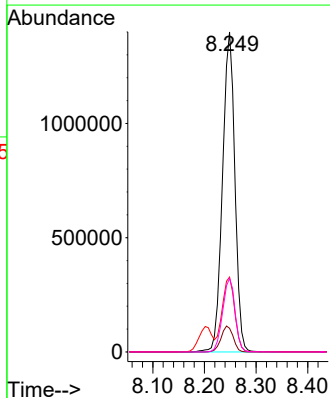
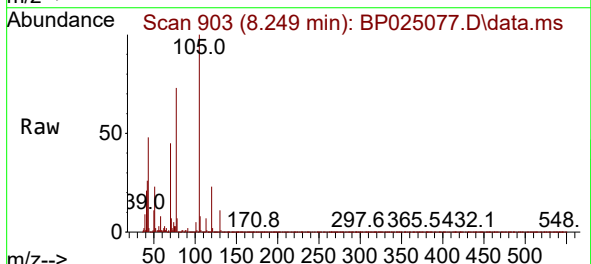
Manual Integrations
APPROVED

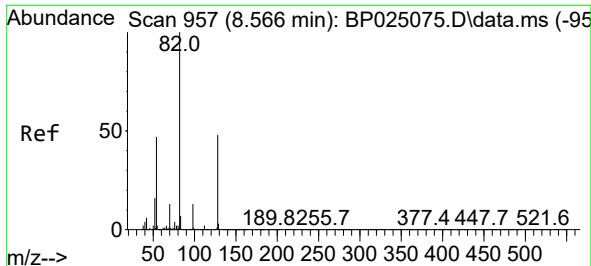
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#22
Acetophenone
Concen: 60.946 ng
RT: 8.249 min Scan# 903
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

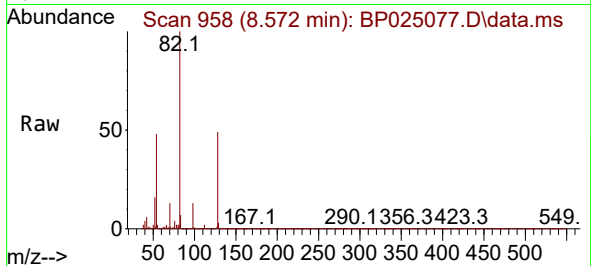
Tgt Ion:105 Resp: 2324403
Ion Ratio Lower Upper
105 100
71 7.4 5.4 8.2
51 23.4 19.6 29.4
120 23.0 18.8 28.2





#23
Nitrobenzene-d5
Concen: 129.067 ng
RT: 8.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

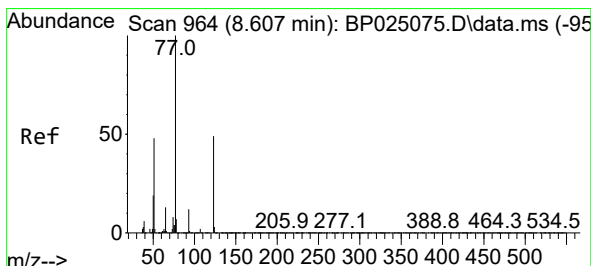
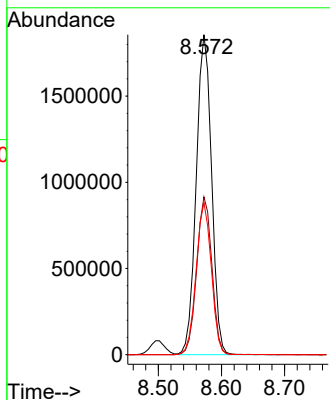
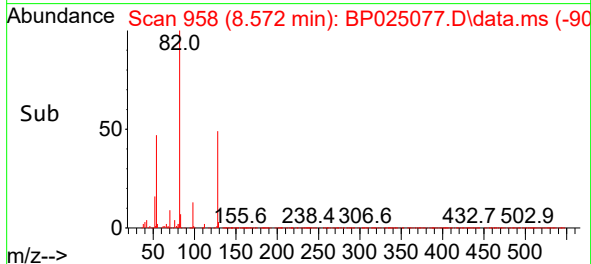
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



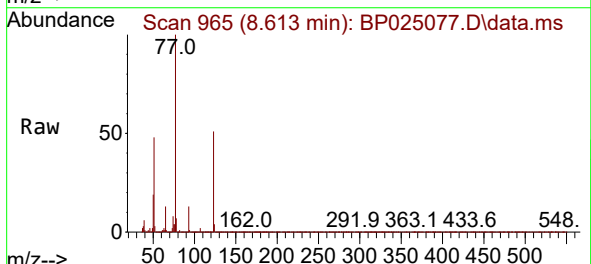
Tgt Ion: 82 Resp: 3129724
Ion Ratio Lower Upper
82 100
128 49.3 38.4 57.6
54 47.5 37.8 56.6

Manual Integrations
APPROVED

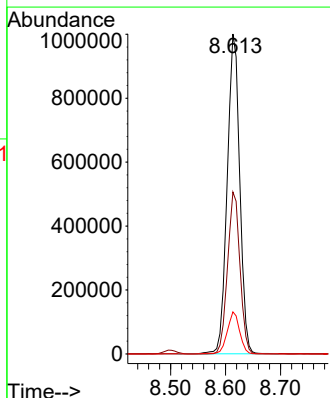
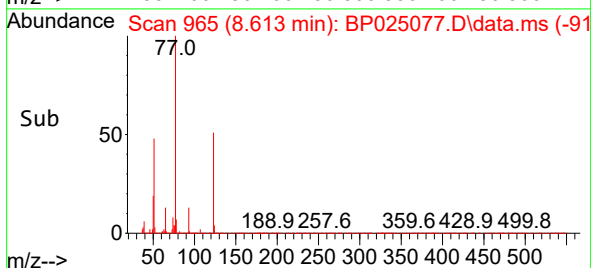
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

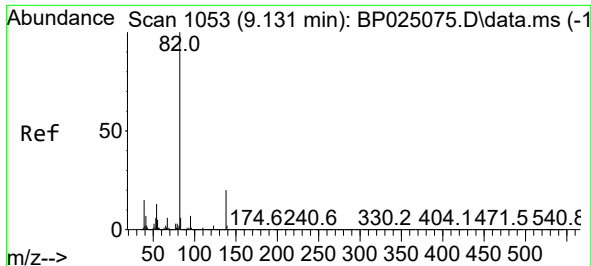


#24
Nitrobenzene
Concen: 64.118 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



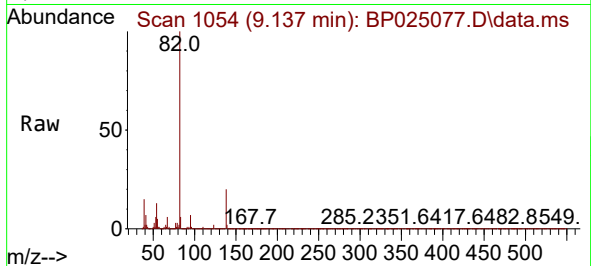
Tgt Ion: 77 Resp: 1583678
Ion Ratio Lower Upper
77 100
123 50.6 39.0 58.6
65 13.2 10.7 16.1





#25
Isophorone
Concen: 63.768 ng
RT: 9.137 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

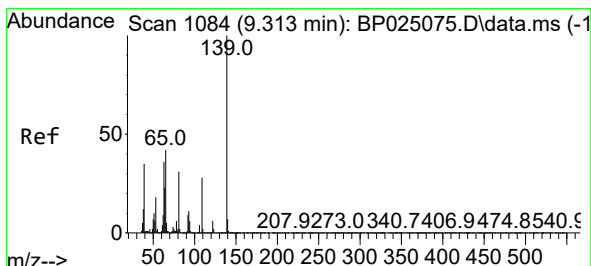
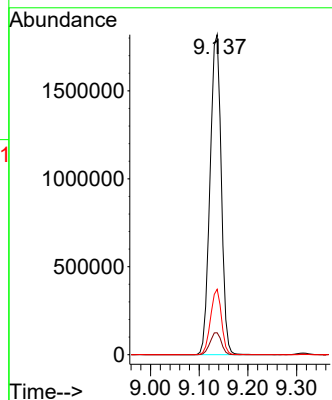
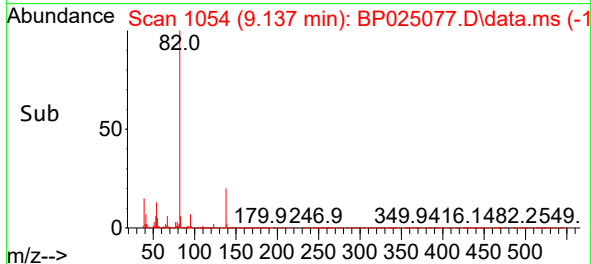
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 288972
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 20.4 15.7 23.5

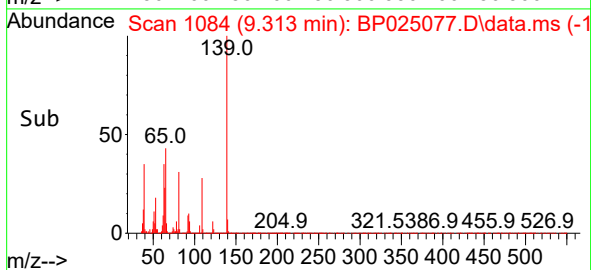
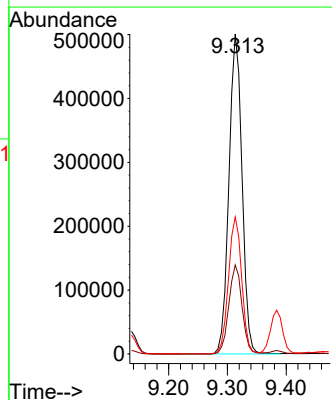
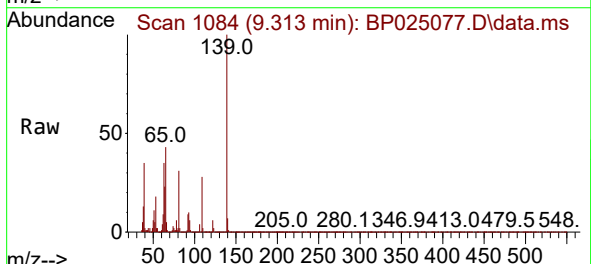
Manual Integrations
APPROVED

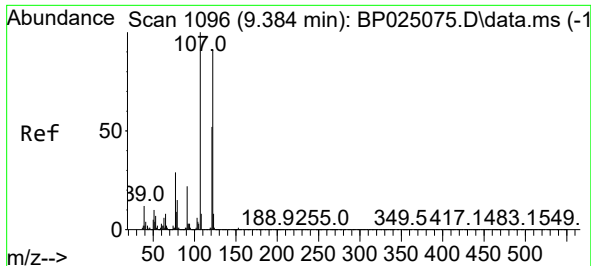
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#26
2-Nitrophenol
Concen: 63.426 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Tgt Ion:139 Resp: 773866
Ion Ratio Lower Upper
139 100
109 27.8 22.3 33.5
65 42.8 33.8 50.8





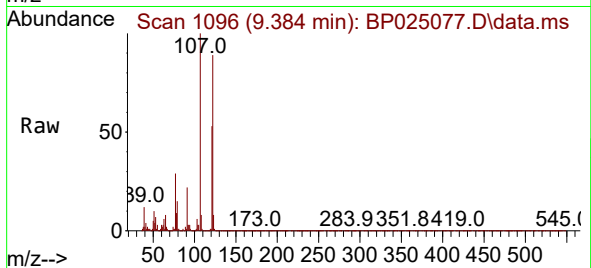
#27
2,4-Dimethylphenol
Concen: 64.024 ng
RT: 9.384 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



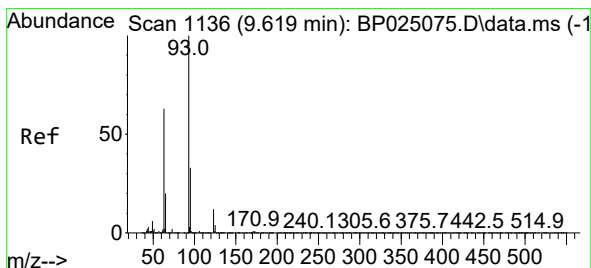
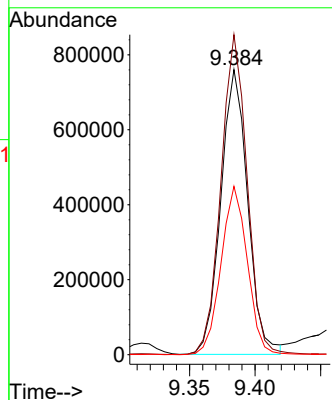
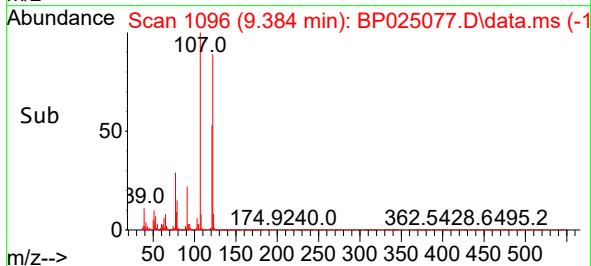
Tgt Ion:122 Resp: 1082275
Ion Ratio Lower Upper
122 100
107 112.2 88.2 132.2
121 59.0 46.1 69.1

Manual Integrations

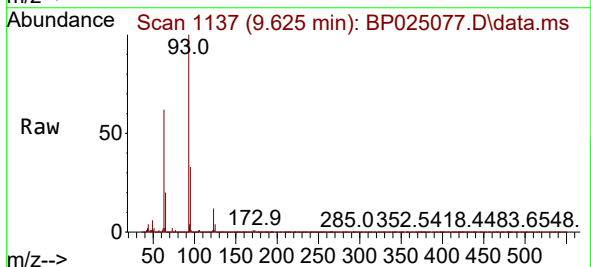
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

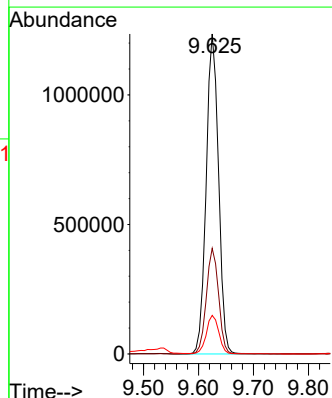
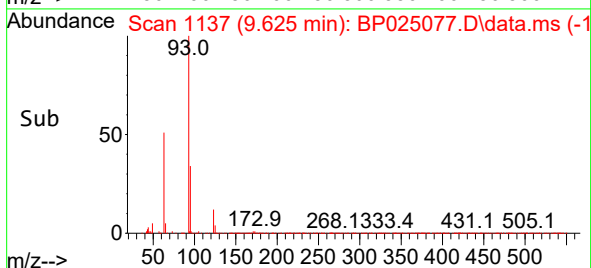
Supervised By :Jagrut Upadhyay 07/07/2025

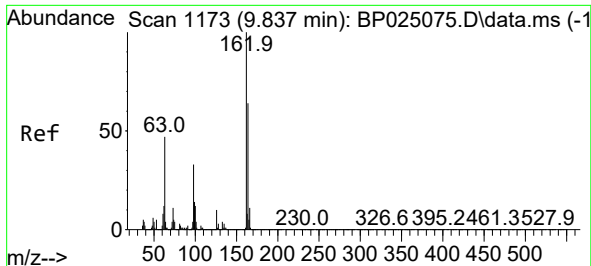


#28
bis(2-Chloroethoxy)methane
Concen: 62.478 ng
RT: 9.625 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



Tgt Ion: 93 Resp: 1922438
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 12.1 10.1 15.1





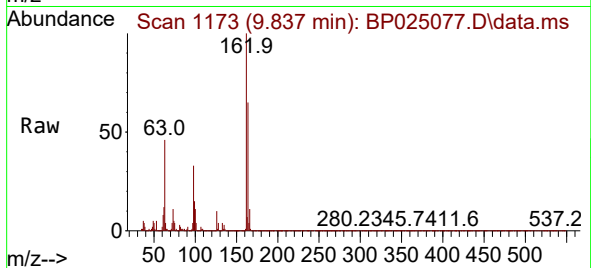
#29
2,4-Dichlorophenol
Concen: 66.313 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



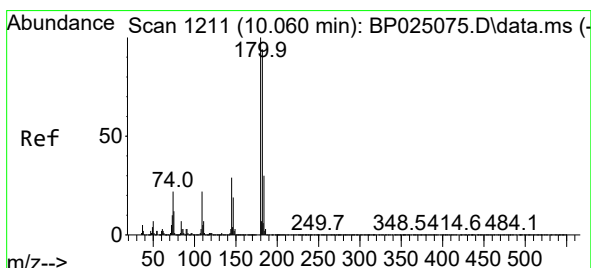
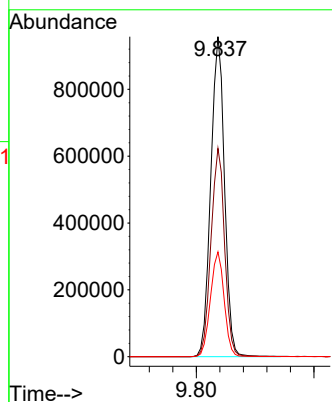
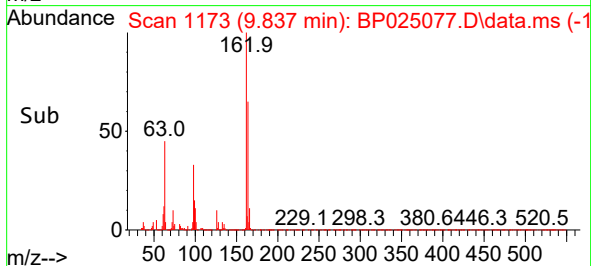
Tgt Ion:162 Resp: 1554368
Ion Ratio Lower Upper
162 100
164 65.1 44.1 84.1
98 32.7 13.1 53.1

Manual Integrations

APPROVED

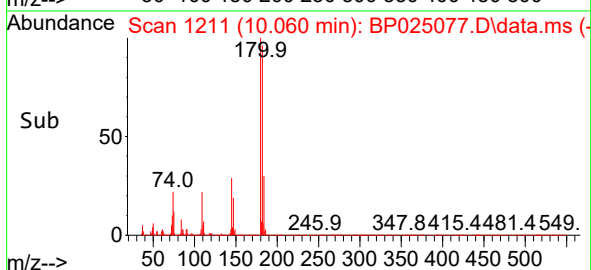
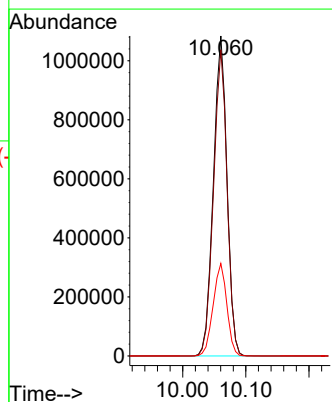
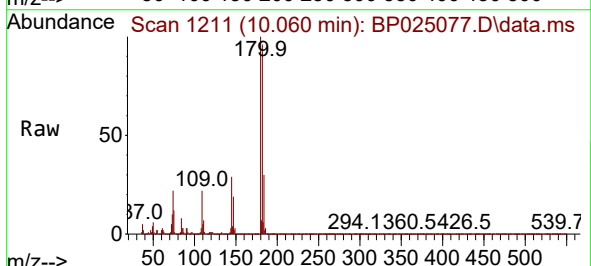
Reviewed By :Rahul Chavli 07/07/2025

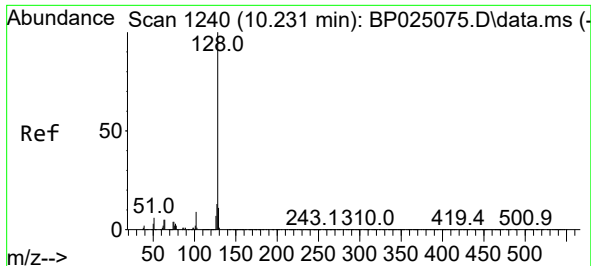
Supervised By :Jagrut Upadhyay 07/07/2025



#30
1,2,4-Trichlorobenzene
Concen: 62.486 ng
RT: 10.060 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

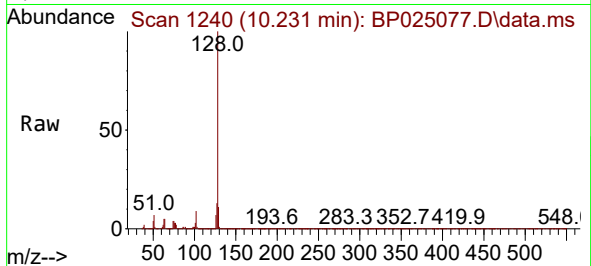
Tgt Ion:180 Resp: 1621972
Ion Ratio Lower Upper
180 100
182 95.7 75.1 112.7
145 28.9 23.3 34.9





#31
Naphthalene
Concen: 61.093 ng
RT: 10.231 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

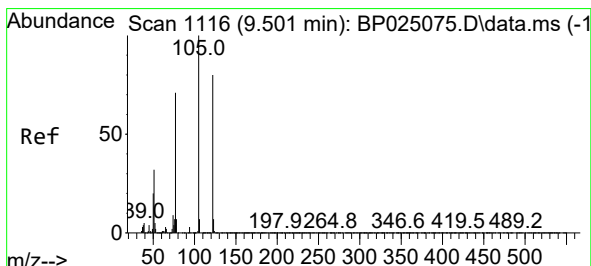
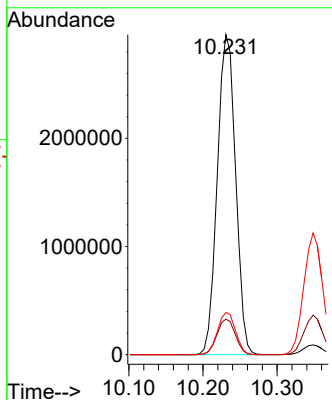
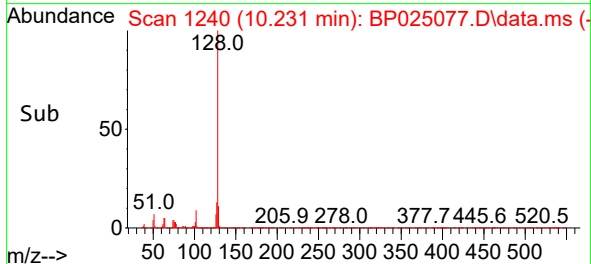
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 5073090
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.4 15.6

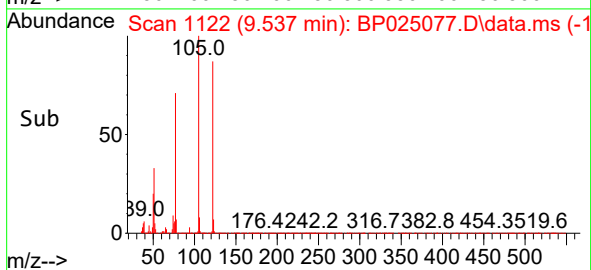
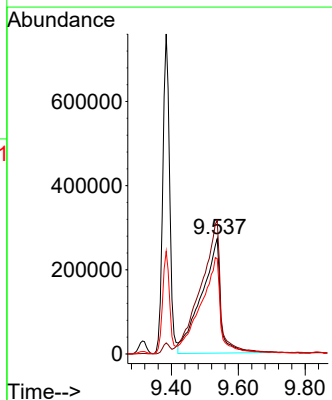
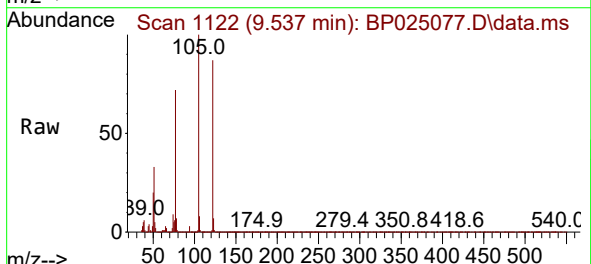
Manual Integrations
APPROVED

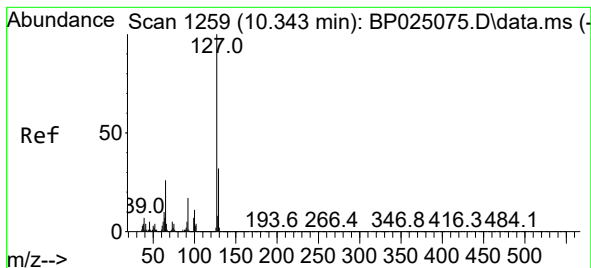
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#32
Benzoic acid
Concen: 65.480 ng
RT: 9.537 min Scan# 1122
Delta R.T. 0.036 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

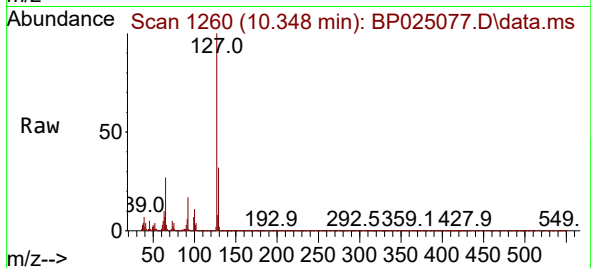
Tgt Ion:122 Resp: 1088519
Ion Ratio Lower Upper
122 100
105 115.5 101.0 141.0
77 82.7 67.6 107.6





#33
4-Chloroaniline
Concen: 64.093 ng
RT: 10.348 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

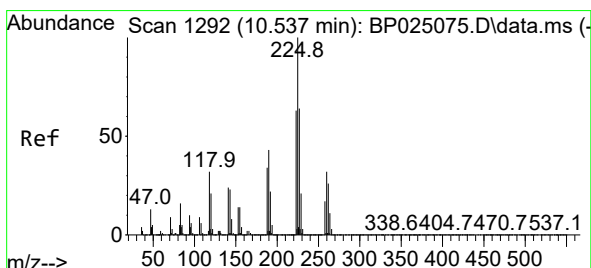
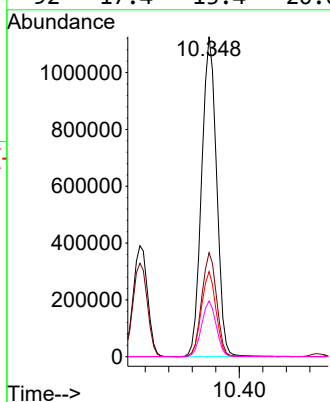
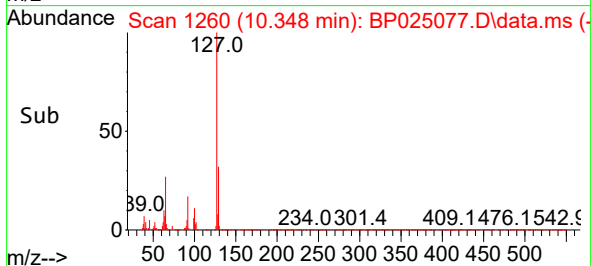
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 198618
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 26.6 21.0 31.6
92 17.4 13.4 20.0

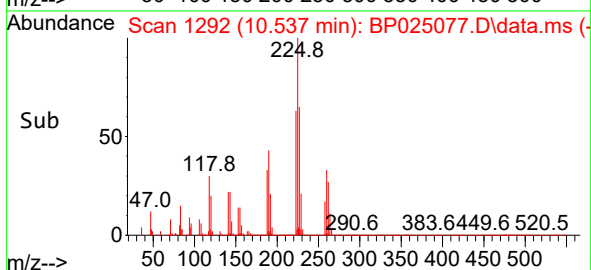
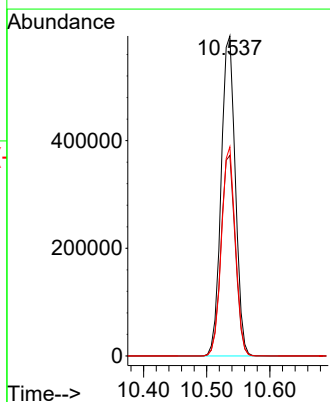
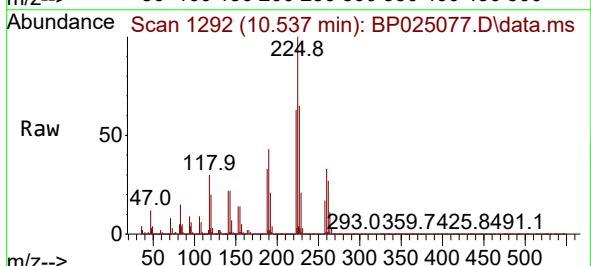
Manual Integrations
APPROVED

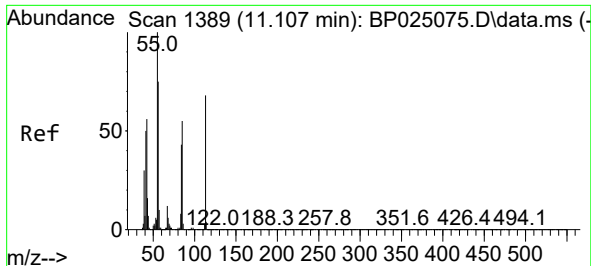
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#34
Hexachlorobutadiene
Concen: 62.176 ng
RT: 10.537 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

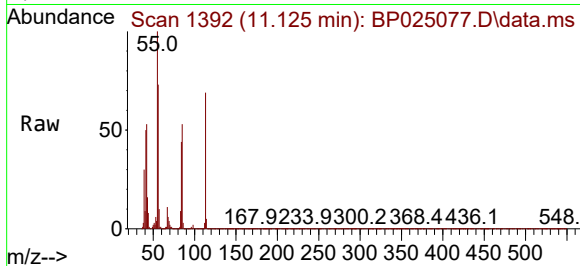
Tgt Ion:225 Resp: 926172
Ion Ratio Lower Upper
225 100
223 62.7 50.3 75.5
227 65.4 51.3 76.9





#35
Caprolactam
Concen: 65.271 ng
RT: 11.125 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

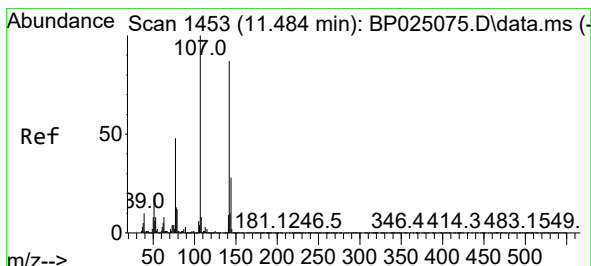
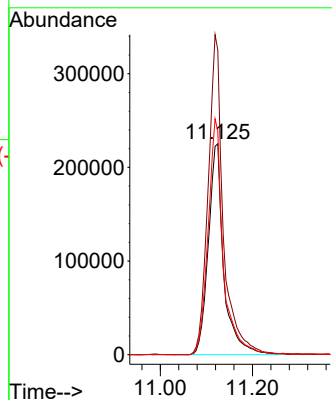
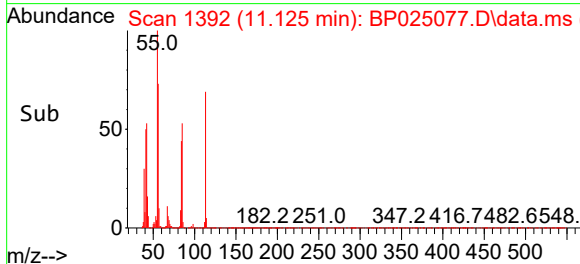
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



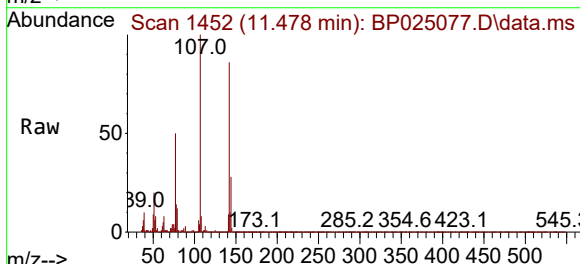
Tgt Ion:113 Resp: 52339
Ion Ratio Lower Upper
113 100
55 144.5 128.1 168.1
56 106.1 90.7 130.7

Manual Integrations
APPROVED

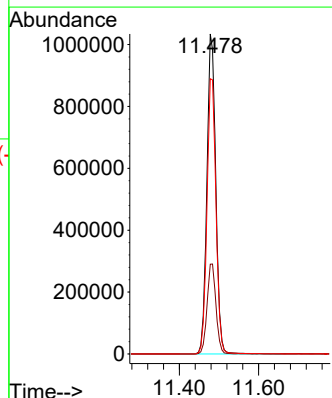
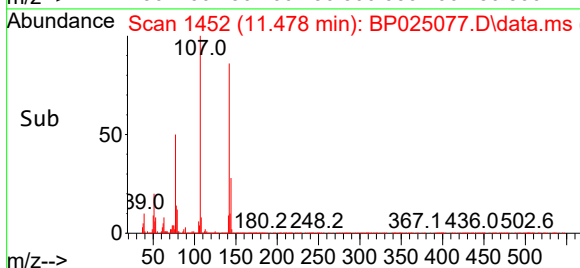
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

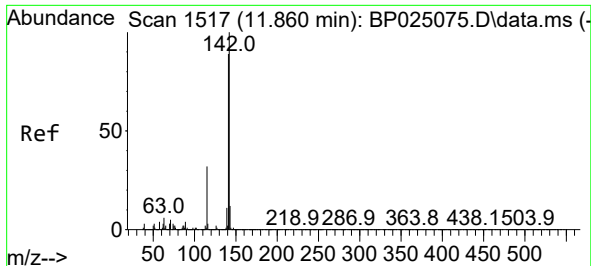


#36
4-Chloro-3-methylphenol
Concen: 65.488 ng
RT: 11.478 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



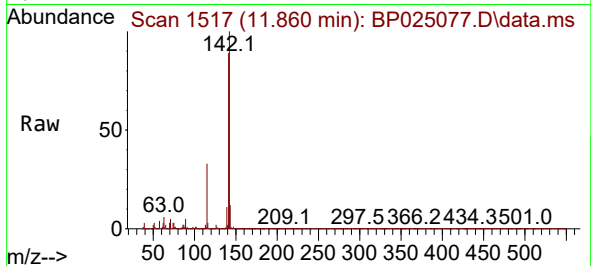
Tgt Ion:107 Resp: 1604130
Ion Ratio Lower Upper
107 100
144 28.0 22.4 33.6
142 86.0 69.6 104.4





#37
2-Methylnaphthalene
Concen: 61.667 ng
RT: 11.860 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

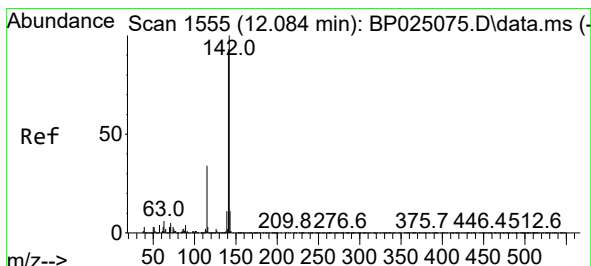
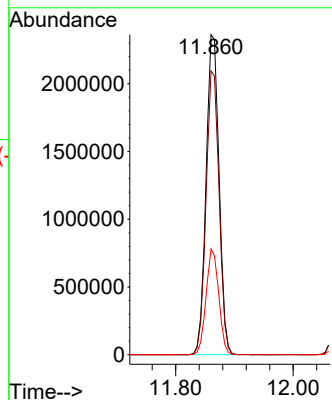
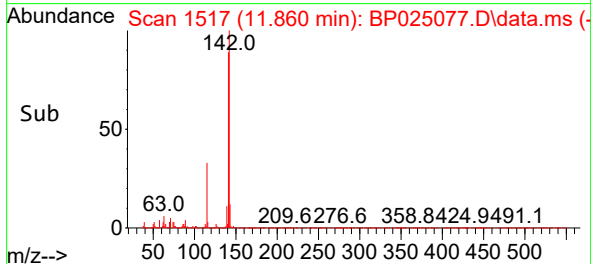
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



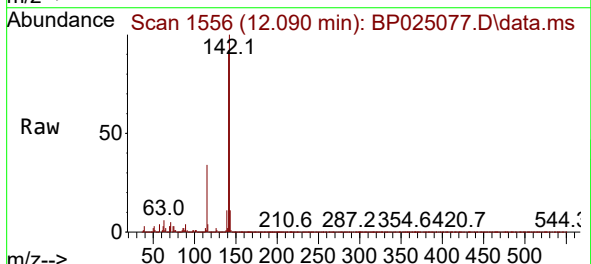
Tgt Ion:142 Resp: 3613084
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8
115 33.0 25.9 38.9

Manual Integrations
APPROVED

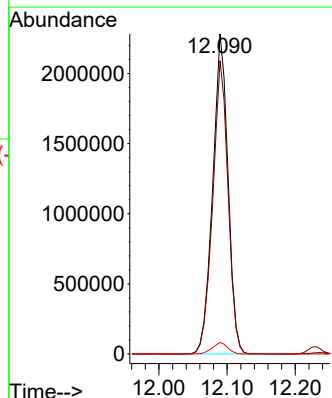
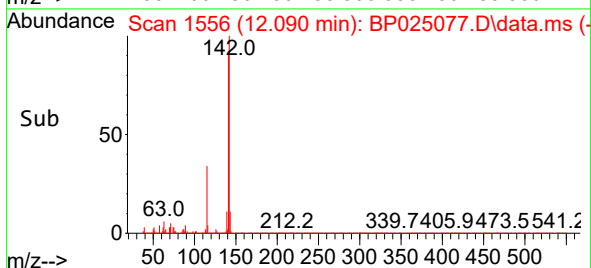
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

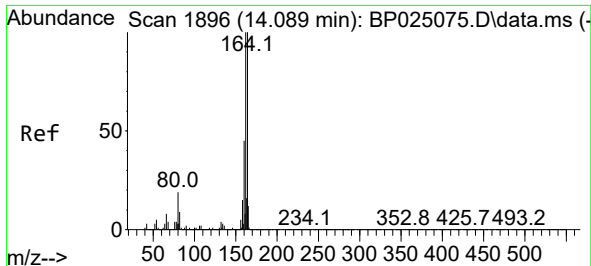


#38
1-Methylnaphthalene
Concen: 62.310 ng
RT: 12.090 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



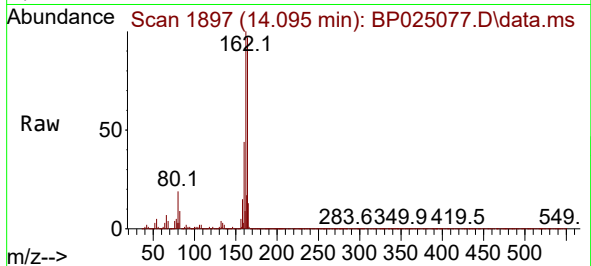
Tgt Ion:142 Resp: 3560508
Ion Ratio Lower Upper
142 100
141 91.7 74.1 111.1
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.095 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

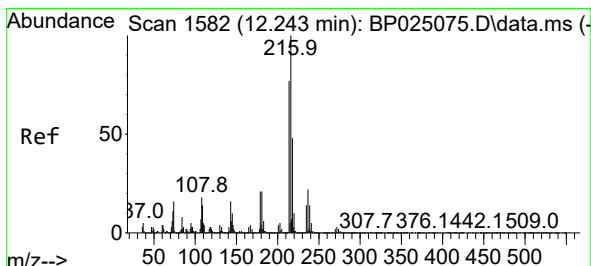
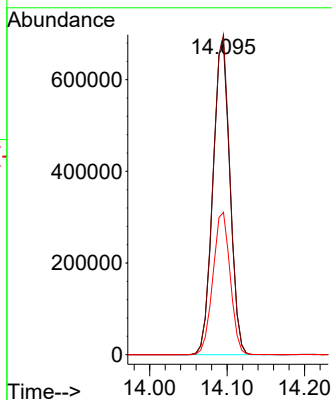
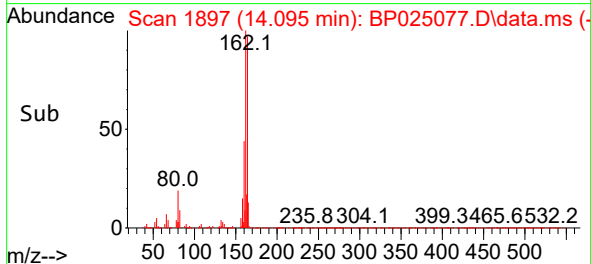
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



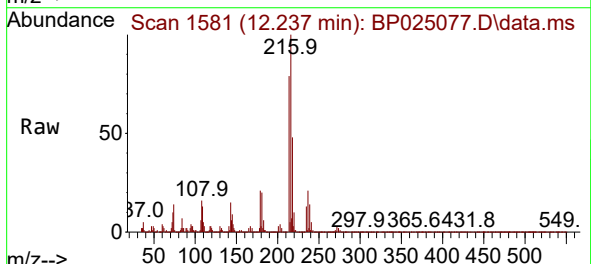
Tgt Ion:164 Resp: 1045830
Ion Ratio Lower Upper
164 100
162 103.0 80.3 120.5
160 45.8 35.9 53.9

Manual Integrations
APPROVED

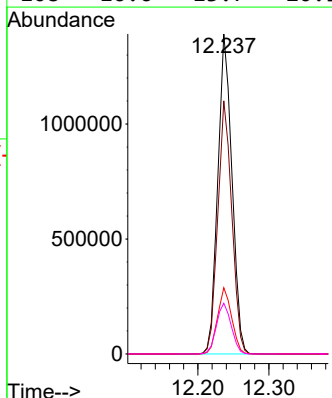
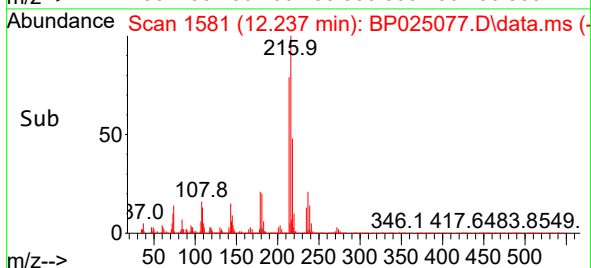
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

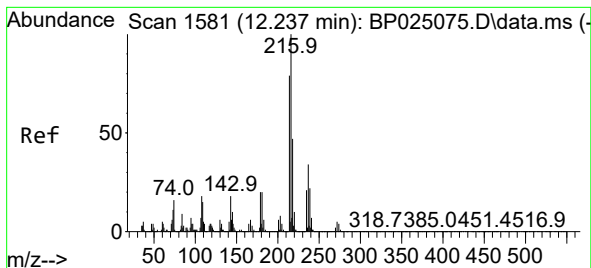


#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.709 ng
RT: 12.237 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



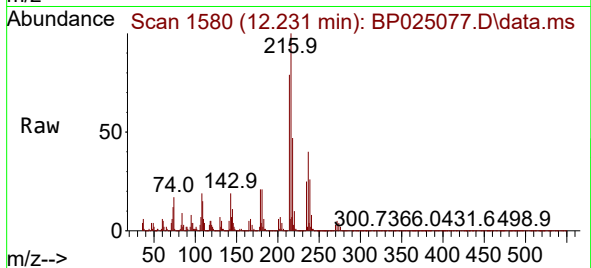
Tgt Ion:216 Resp: 1914890
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 20.7 16.5 24.7
108 16.6 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 68.439 ng
RT: 12.231 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

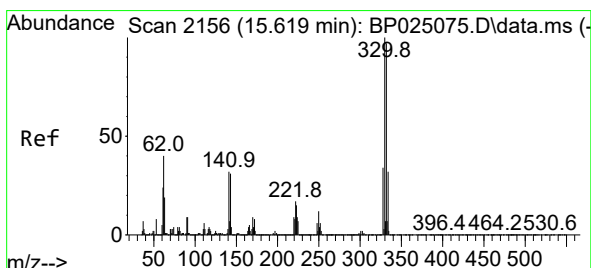
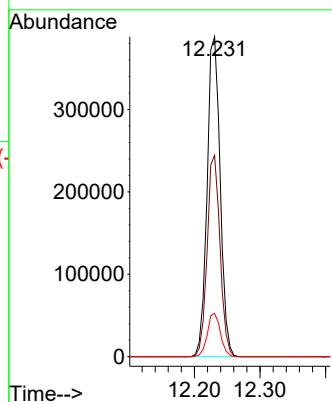
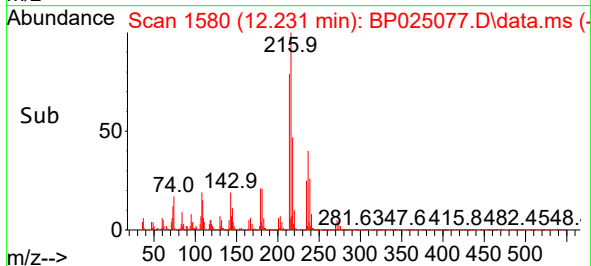
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



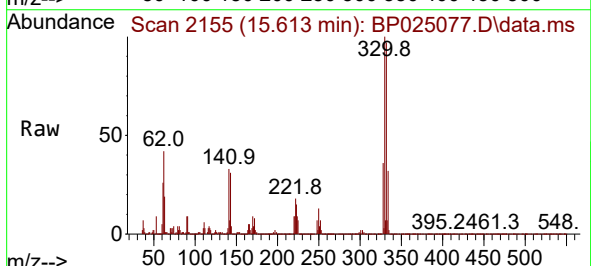
Tgt Ion: 237 Resp: 537315
Ion Ratio Lower Upper
237 100
235 63.0 41.6 81.6
272 13.6 0.0 33.6

Manual Integrations
APPROVED

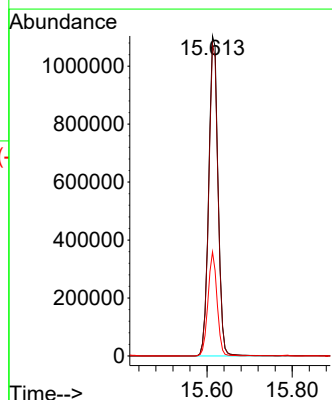
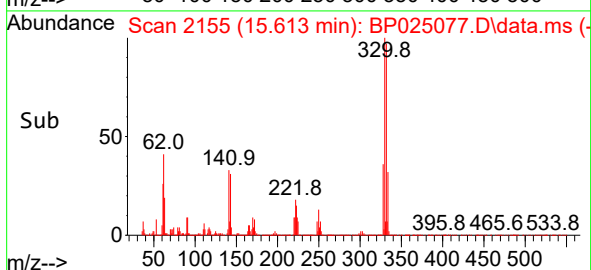
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

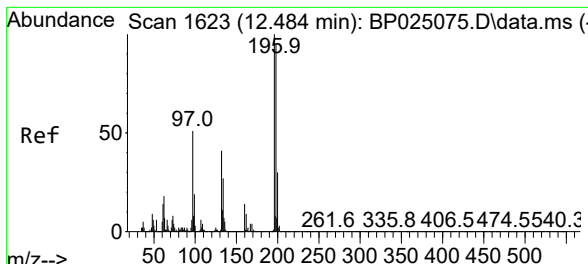


#42
2,4,6-Tribromophenol
Concen: 135.264 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



Tgt Ion: 330 Resp: 1671151
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 31.6 26.0 39.0





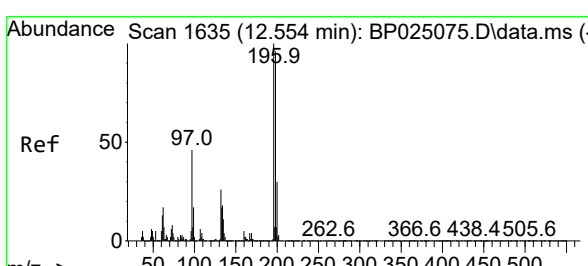
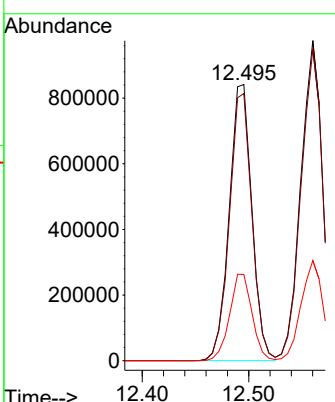
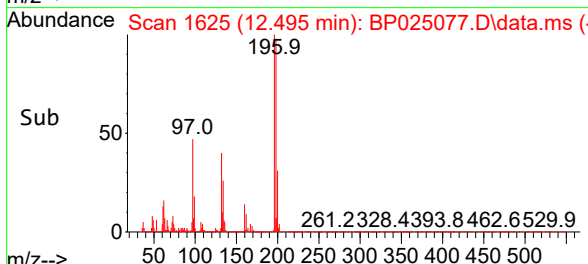
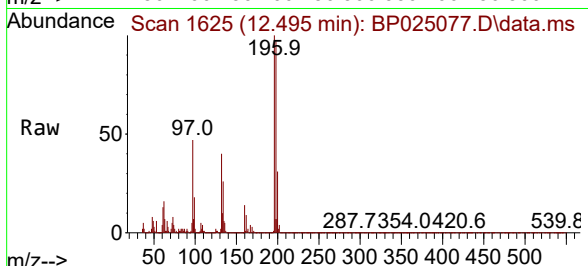
#43
 2,4,6-Trichlorophenol
 Concen: 68.701 ng
 RT: 12.495 min Scan# 1625
 Delta R.T. 0.012 min
 Lab File: BP025077.D
 Acq: 03 Jul 2025 13:49

Instrument : BNA_P
 ClientSampleId : SSTDICC060

Tgt Ion:196 Resp: 1250359

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.2
200	31.2	24.3	36.5

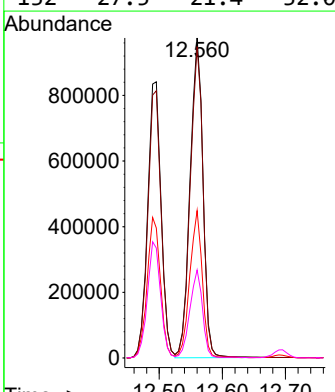
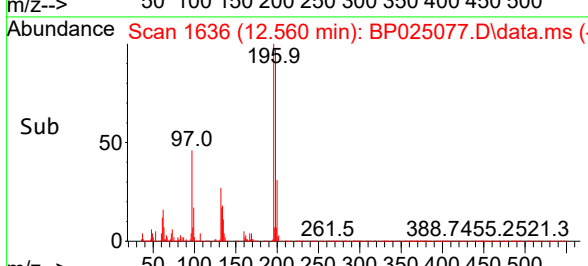
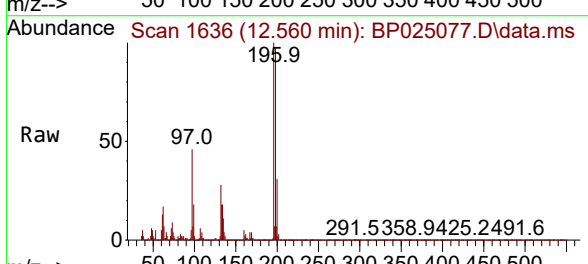
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 07/07/2025
 Supervised By :Jagrut Upadhyay 07/07/2025

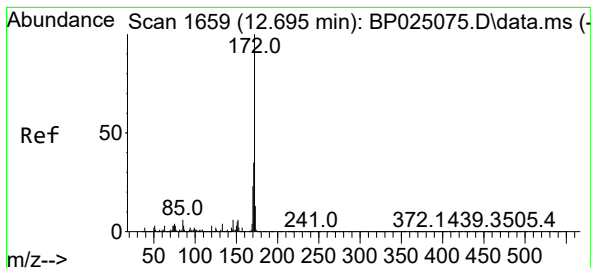


#44
 2,4,5-Trichlorophenol
 Concen: 67.090 ng
 RT: 12.560 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BP025077.D
 Acq: 03 Jul 2025 13:49

Tgt Ion:196 Resp: 1383790

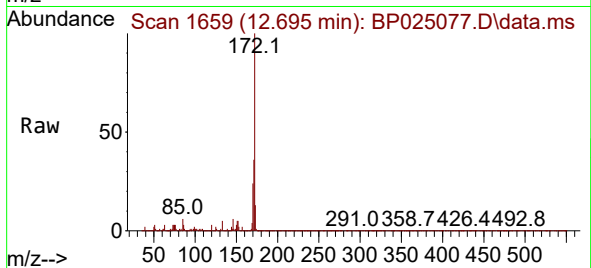
Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.6	115.0
97	46.1	36.6	55.0
132	27.5	21.4	32.0





#45
2-Fluorobiphenyl
Concen: 121.896 ng
RT: 12.695 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

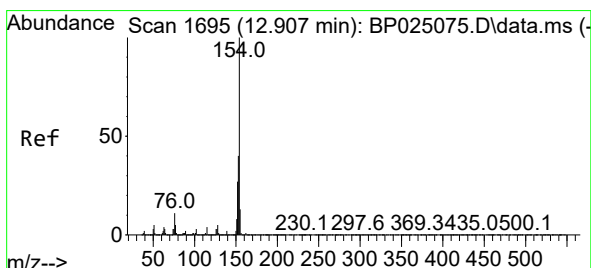
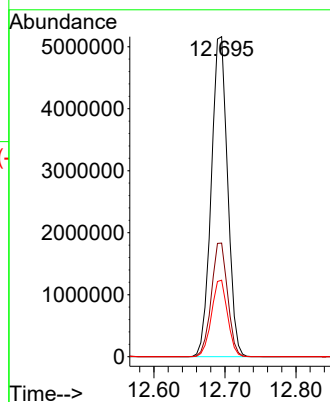
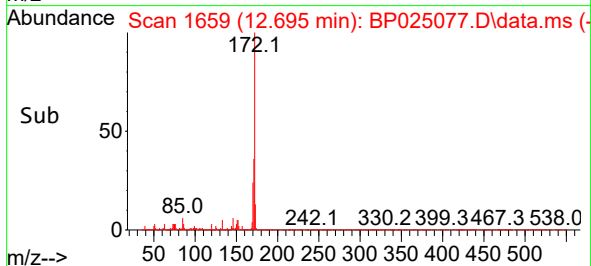
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



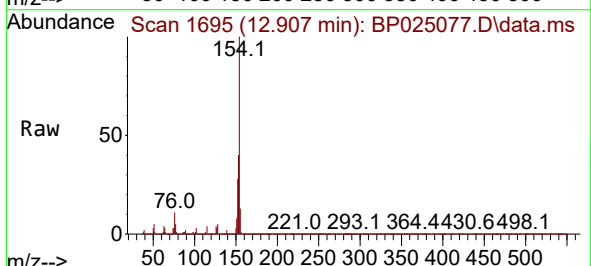
Tgt Ion:172 Resp: 8229134
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.9 18.7 28.1

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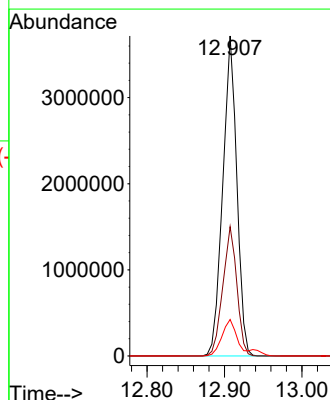
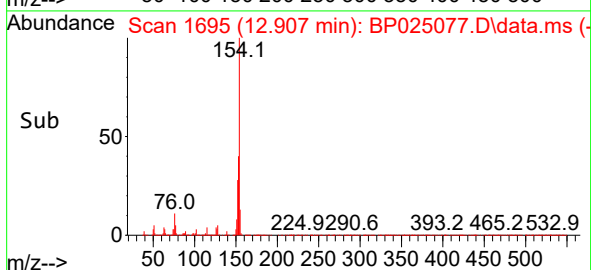
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

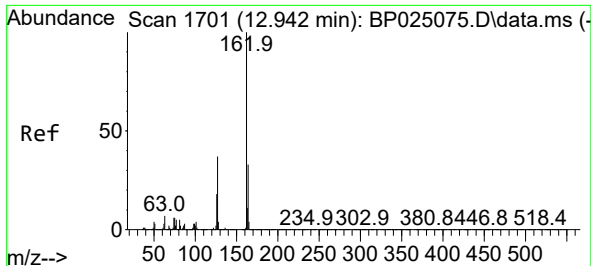


#46
1,1'-Biphenyl
Concen: 61.447 ng
RT: 12.907 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



Tgt Ion:154 Resp: 4675752
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 11.4 0.0 31.5





#47
2-Chloronaphthalene
Concen: 61.497 ng
RT: 12.937 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

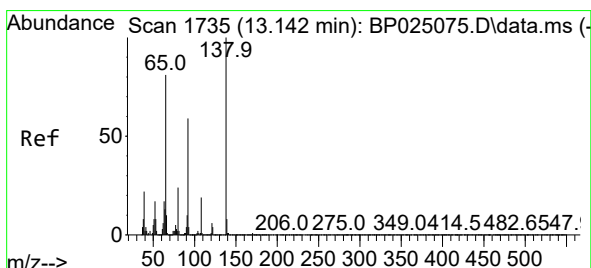
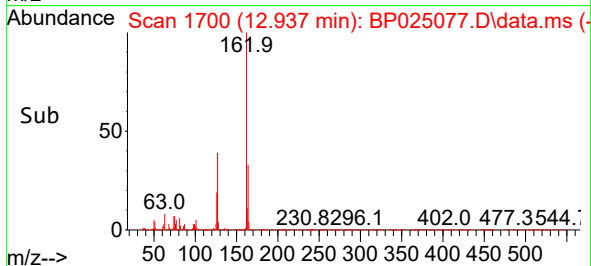
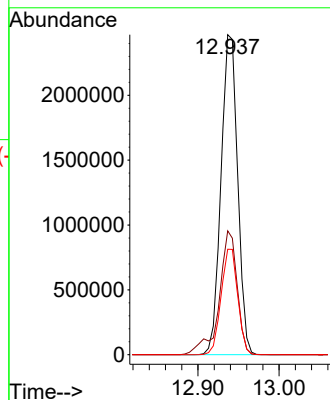
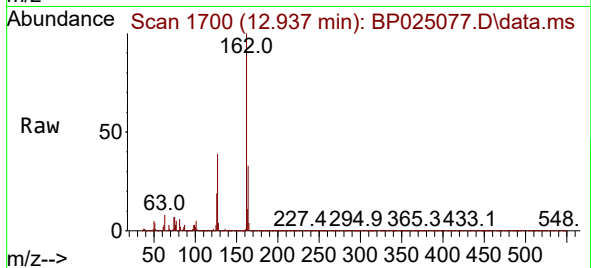
Tgt Ion:162 Resp: 351718
Ion Ratio Lower Upper
162 100
127 38.7 29.4 44.2
164 32.9 26.4 39.6

Manual Integrations

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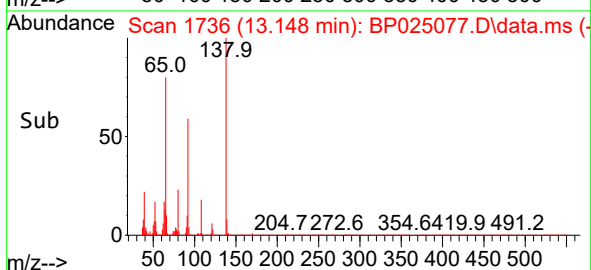
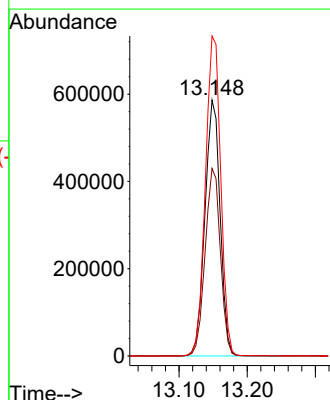
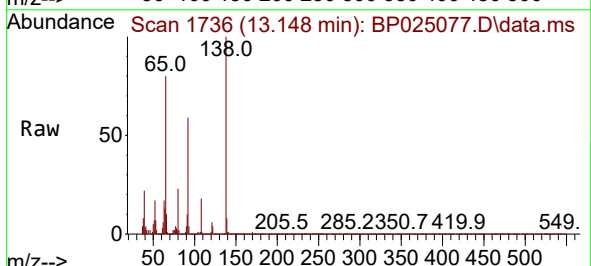
Reviewed By :Rahul Chavli 07/07/2025

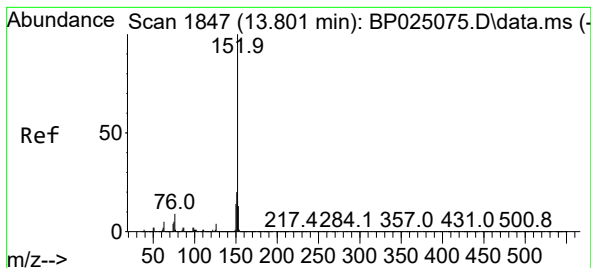
Supervised By :Jagrut Upadhyay 07/07/2025



#48
2-Nitroaniline
Concen: 63.792 ng
RT: 13.148 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

Tgt Ion: 65 Resp: 907242
Ion Ratio Lower Upper
65 100
92 73.3 58.7 88.1
138 125.1 99.0 148.4





#49

Acenaphthylene

Concen: 63.134 ng

RT: 13.807 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BP025077.D

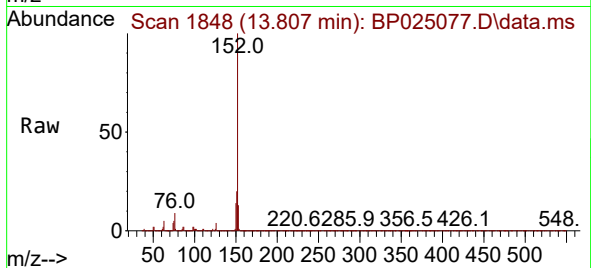
Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 5526428

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

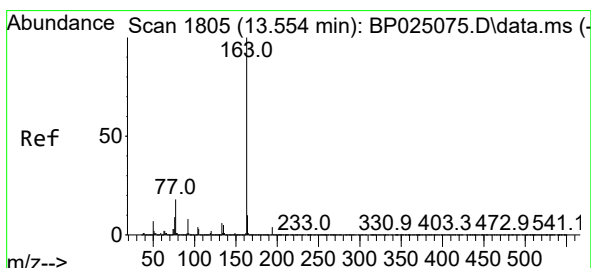
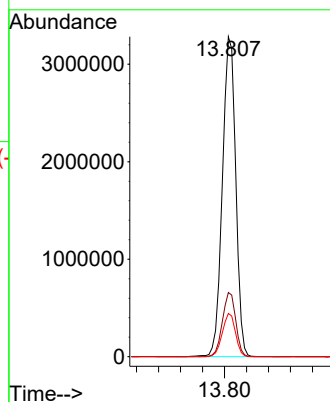
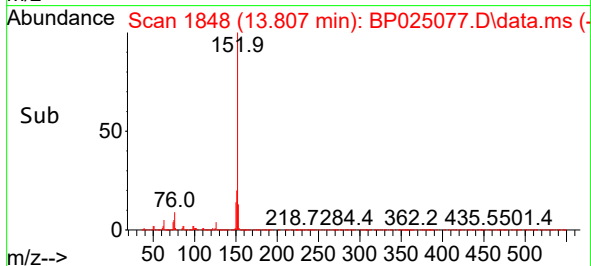
153 13.5 10.7 16.1

Manual Integrations

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Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#50

Dimethylphthalate

Concen: 63.498 ng

RT: 13.566 min Scan# 1807

Delta R.T. 0.012 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

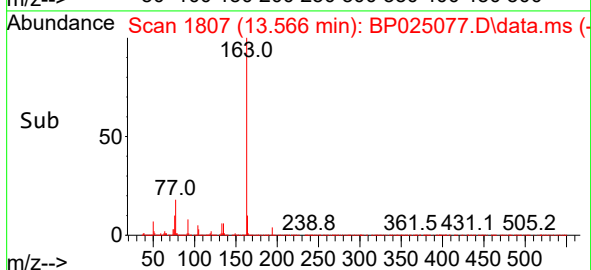
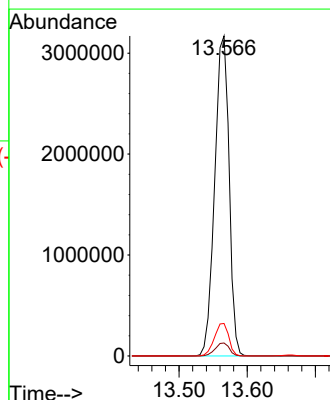
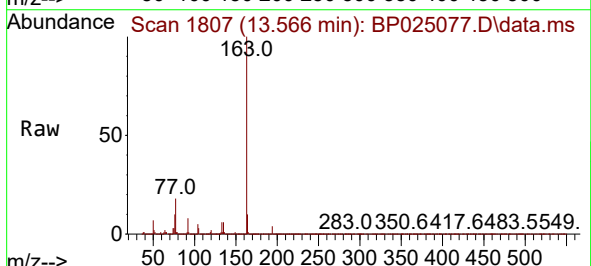
Tgt Ion:163 Resp: 4648592

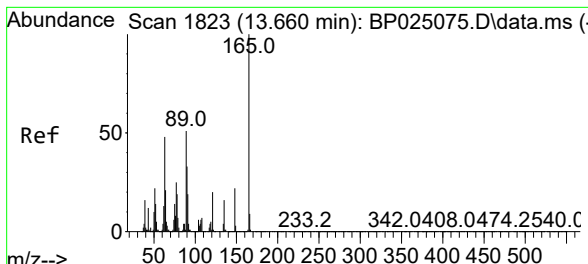
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.0 12.0





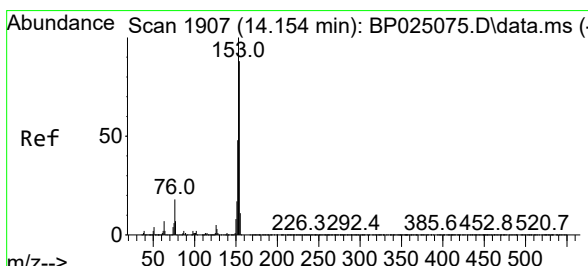
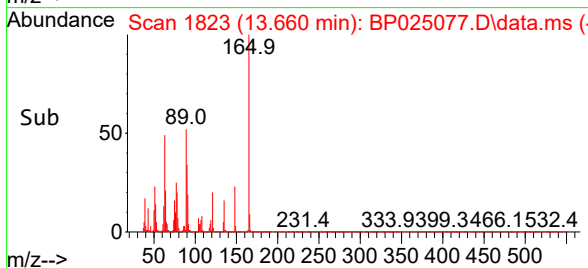
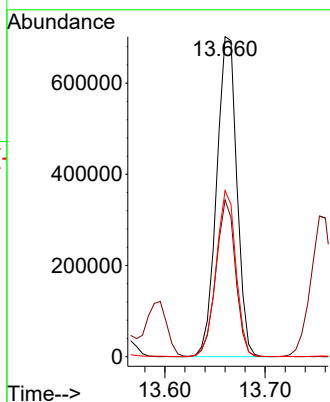
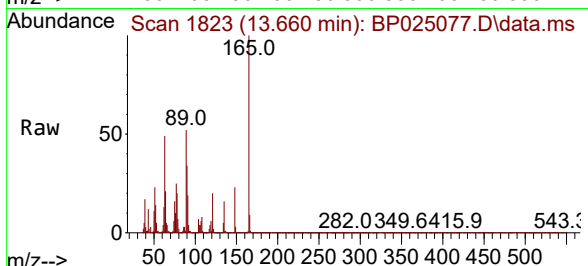
#51
 2,6-Dinitrotoluene
 Concen: 68.780 ng
 RT: 13.660 min Scan# 1823
 Delta R.T. -0.000 min
 Lab File: BP025077.D
 Acq: 03 Jul 2025 13:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:165 Resp: 982034
 Ion Ratio Lower Upper
 165 100
 63 49.0 38.5 57.7
 89 51.9 40.6 61.0

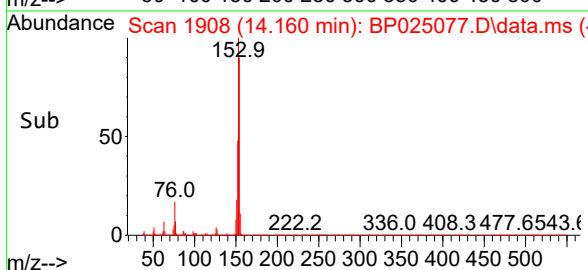
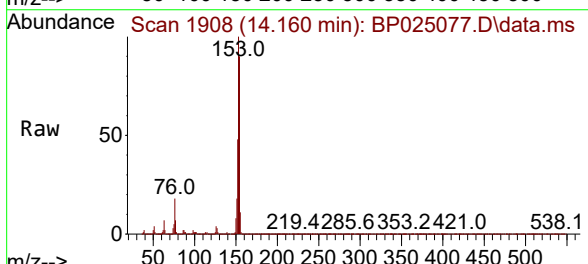
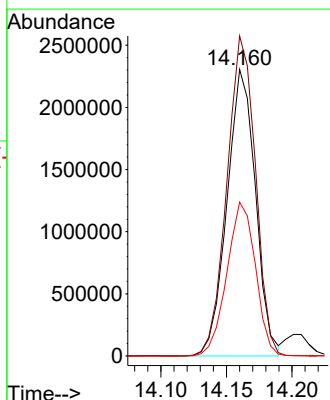
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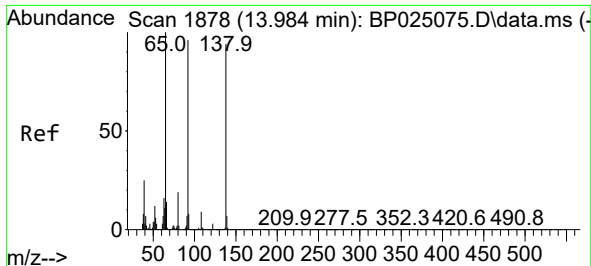
Reviewed By :Rahul Chavli 07/07/2025
 Supervised By :Jagrut Upadhyay 07/07/2025



#52
 Acenaphthene
 Concen: 61.801 ng
 RT: 14.160 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: BP025077.D
 Acq: 03 Jul 2025 13:49

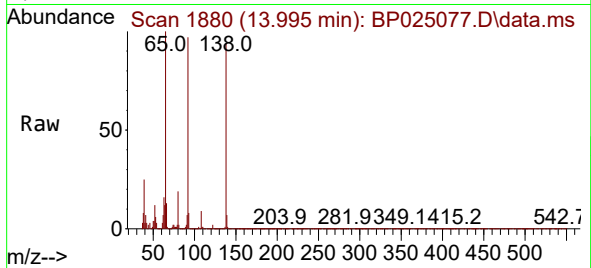
Tgt Ion:154 Resp: 3486609
 Ion Ratio Lower Upper
 154 100
 153 111.7 90.6 136.0
 152 53.7 43.8 65.8





#53
3-Nitroaniline
Concen: 70.651 ng
RT: 13.995 min Scan# 1880
Delta R.T. 0.012 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

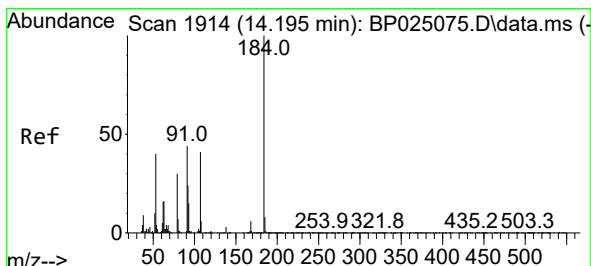
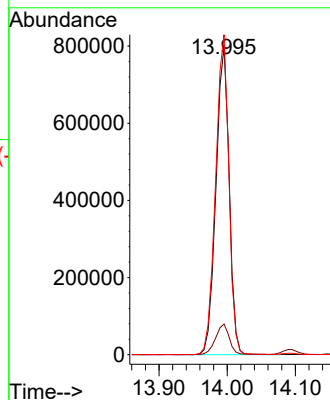
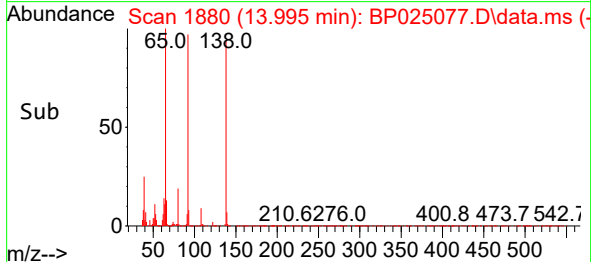
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 108105
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 103.9 81.0 121.4

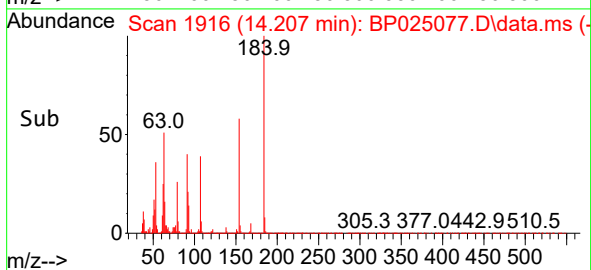
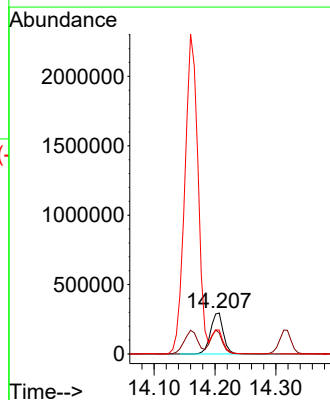
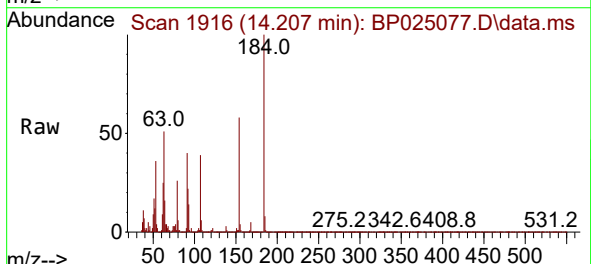
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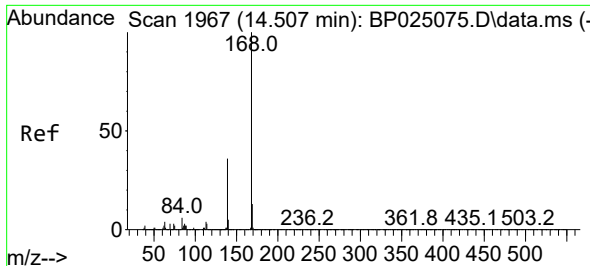
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#54
2,4-Dinitrophenol
Concen: 62.873 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.012 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

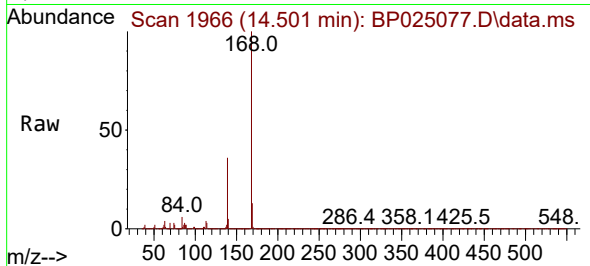
Tgt Ion:184 Resp: 430100
Ion Ratio Lower Upper
184 100
63 51.5 47.4 71.0
154 58.2 47.8 71.8





#55
Dibenzenofuran
Concen: 61.105 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

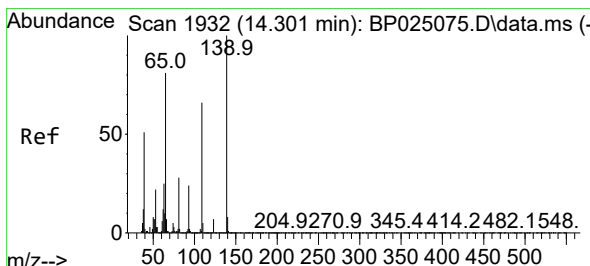
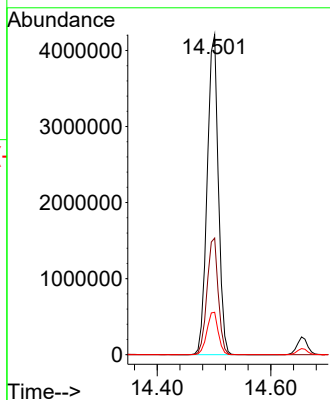
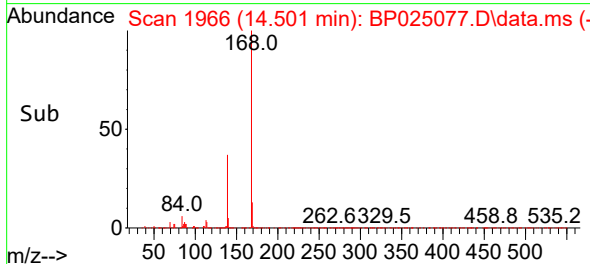
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



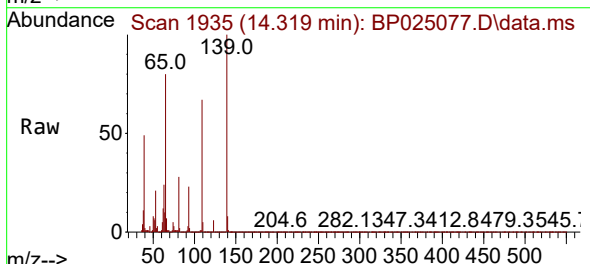
Tgt Ion:168 Resp: 568947
Ion Ratio Lower Upper
168 100
139 36.4 28.6 43.0
169 13.3 10.7 16.1

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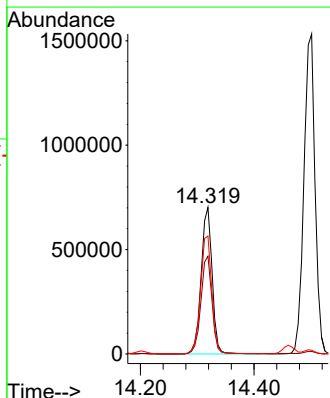
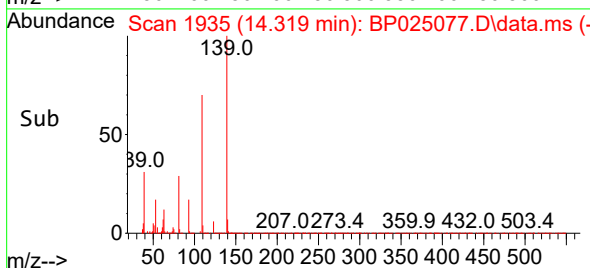
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

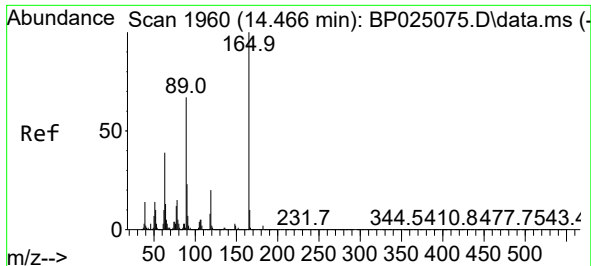


#56
4-Nitrophenol
Concen: 66.867 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.018 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



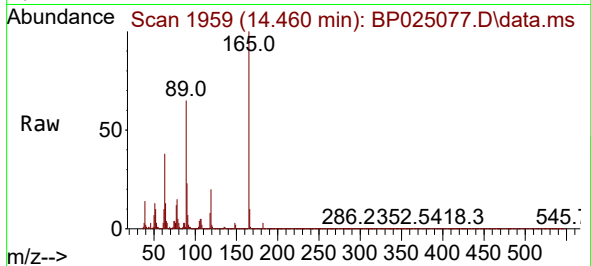
Tgt Ion:139 Resp: 944200
Ion Ratio Lower Upper
139 100
109 66.7 45.9 85.9
65 80.4 61.4 101.4





#57
2,4-Dinitrotoluene
Concen: 63.463 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

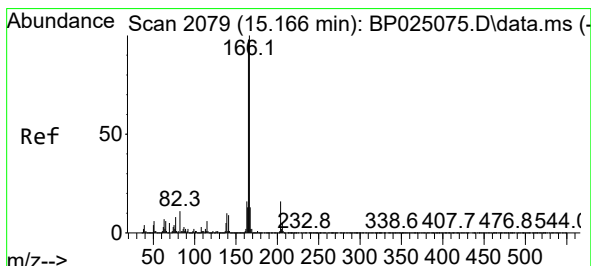
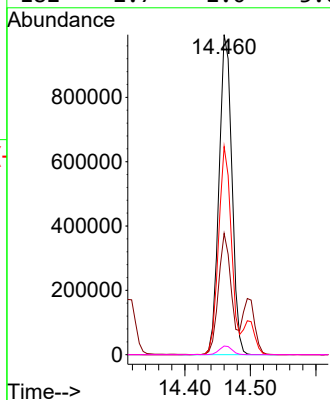
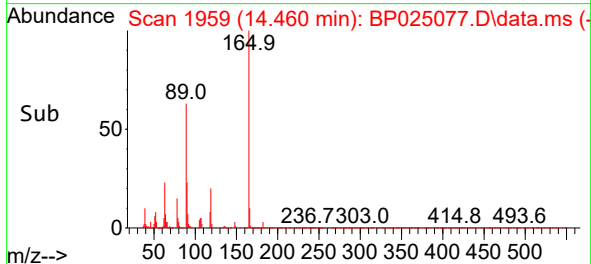
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



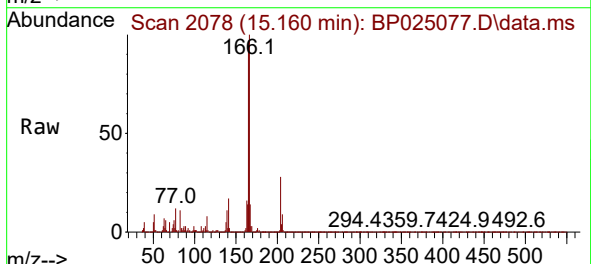
Tgt Ion:165 Resp: 134867
Ion Ratio Lower Upper
165 100
63 37.9 31.0 46.4
89 65.1 53.4 80.0
182 2.7 2.0 3.0

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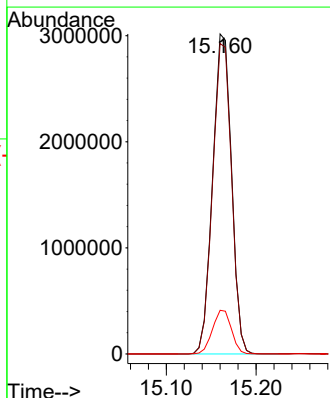
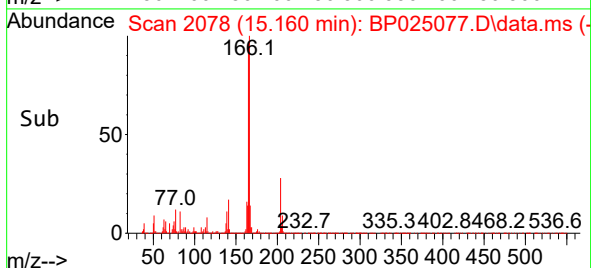
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

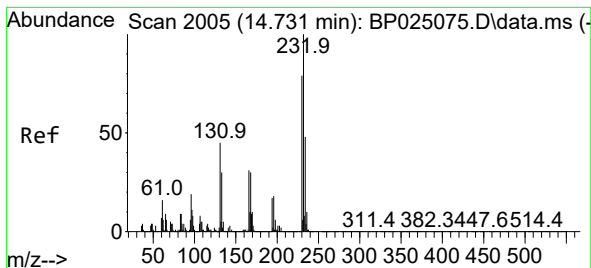


#58
Fluorene
Concen: 61.134 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



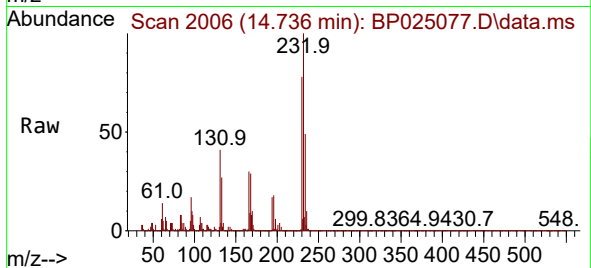
Tgt Ion:166 Resp: 4402726
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 66.732 ng
RT: 14.736 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

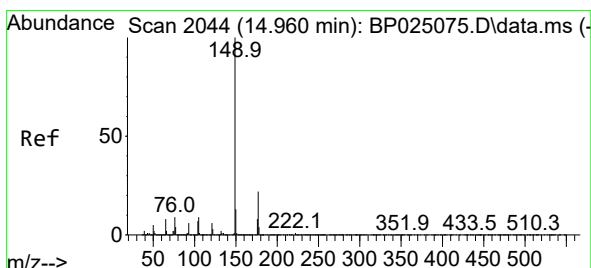
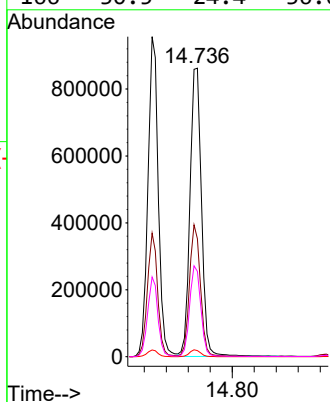
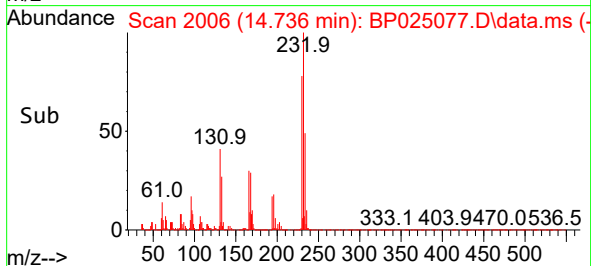
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 1246431
Ion Ratio Lower Upper
232 100
131 43.7 35.7 53.5
130 2.3 1.8 2.6
166 30.5 24.4 36.6

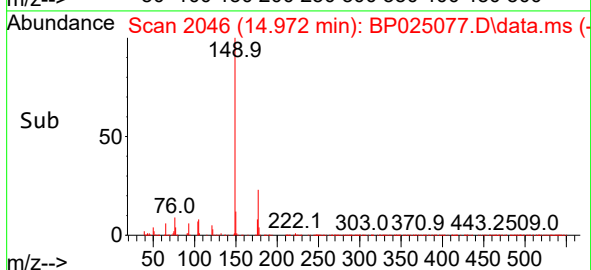
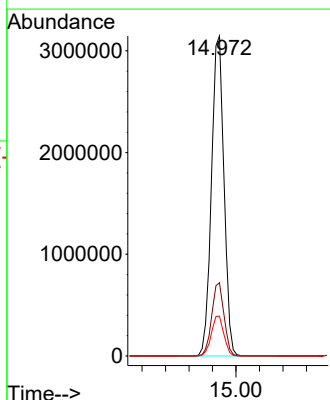
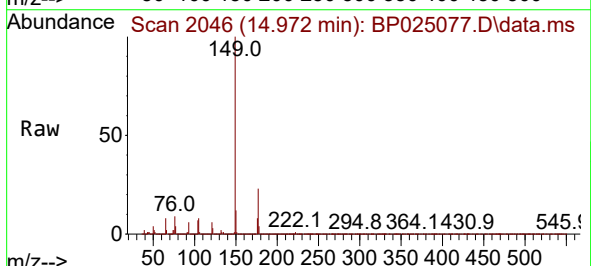
Manual Integrations
APPROVED

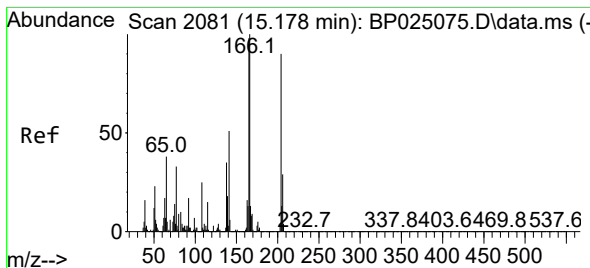
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#60
Diethylphthalate
Concen: 63.033 ng
RT: 14.972 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

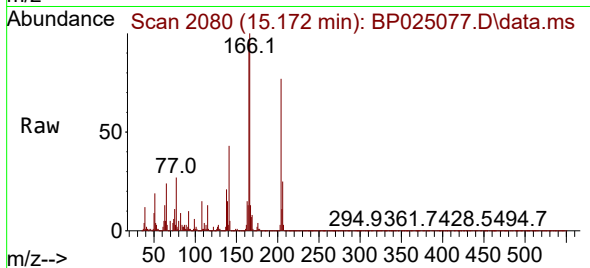
Tgt Ion:149 Resp: 4634770
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 61.583 ng
RT: 15.172 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

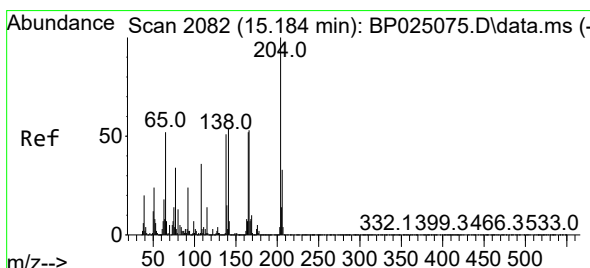
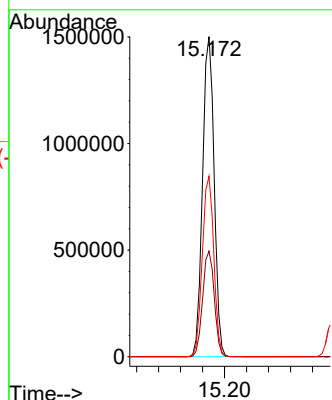
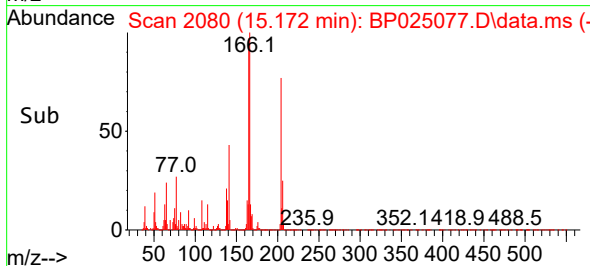
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 2194839
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 56.4 45.1 67.7

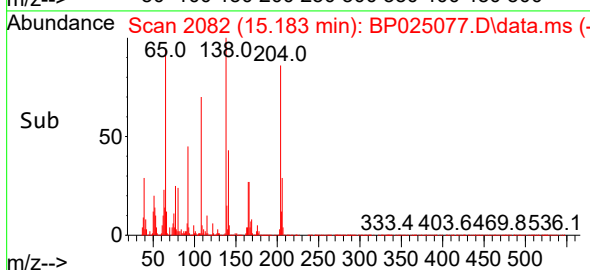
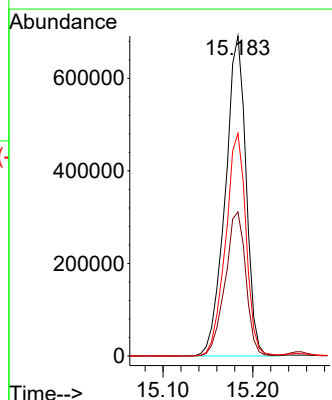
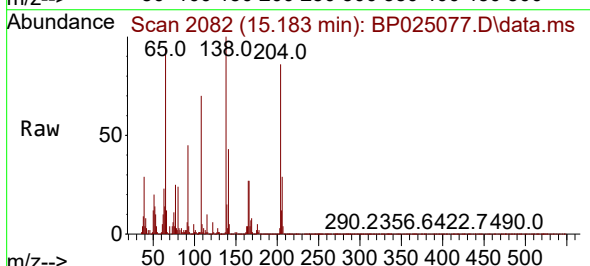
Manual Integrations
APPROVED

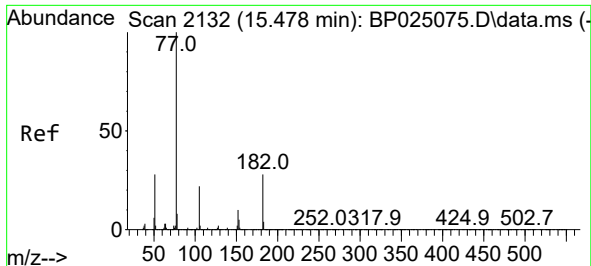
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#62
4-Nitroaniline
Concen: 69.287 ng
RT: 15.183 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

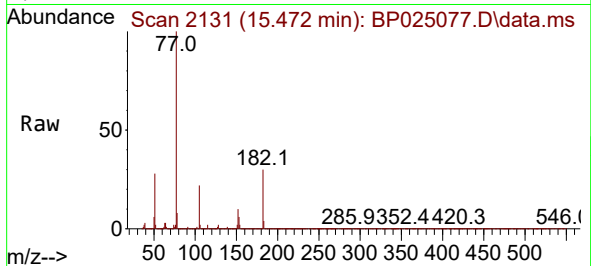
Tgt Ion:138 Resp: 1111684
Ion Ratio Lower Upper
138 100
92 45.0 26.0 66.0
108 69.6 50.0 90.0





#63
Azobenzene
Concen: 60.626 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

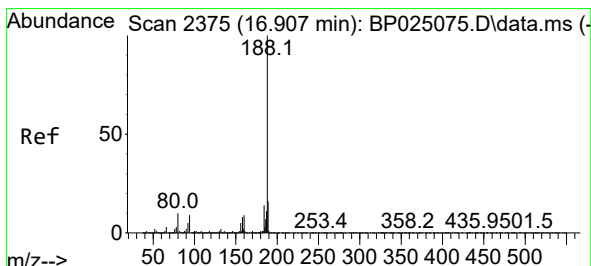
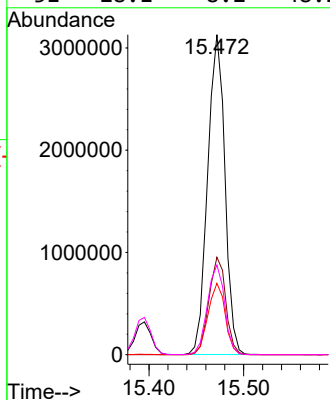
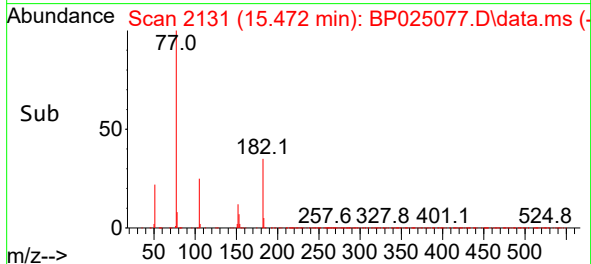
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 396952
Ion Ratio Lower Upper
77 100
182 30.5 7.7 47.7
105 22.3 1.9 41.9
51 28.1 8.2 48.2

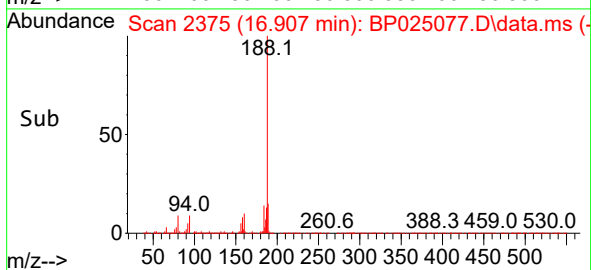
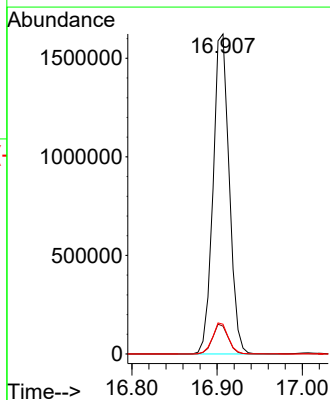
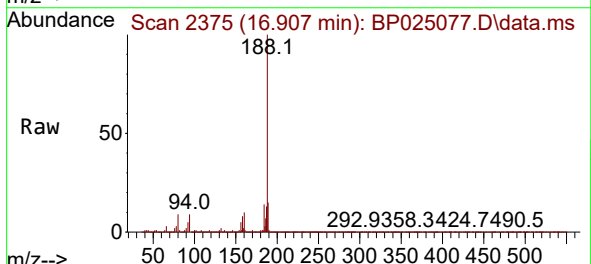
Manual Integrations
APPROVED

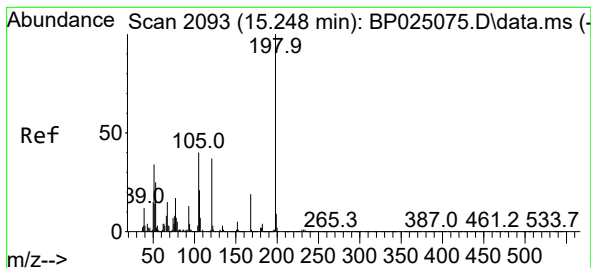
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

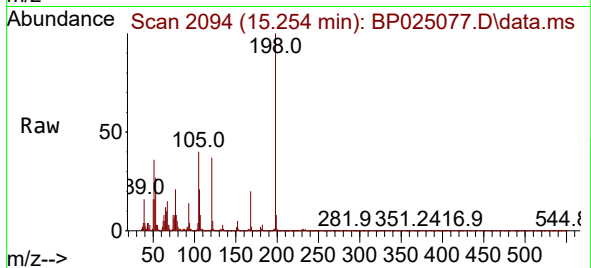
Tgt Ion:188 Resp: 2142509
Ion Ratio Lower Upper
188 100
94 8.7 7.3 10.9
80 9.3 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 62.277 ng
RT: 15.254 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

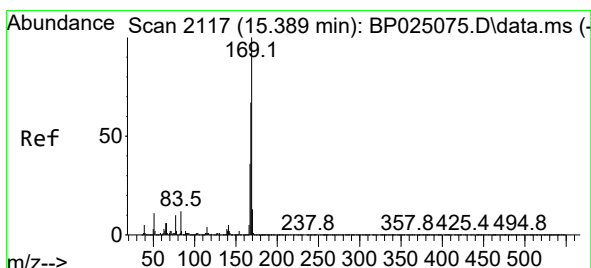
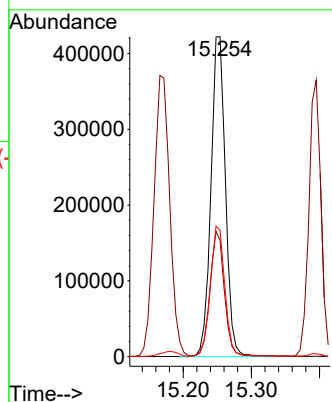
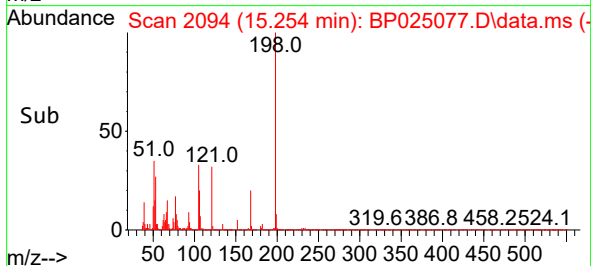
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 625497
Ion Ratio Lower Upper
198 100
51 36.5 16.8 56.8
105 39.6 20.8 60.8

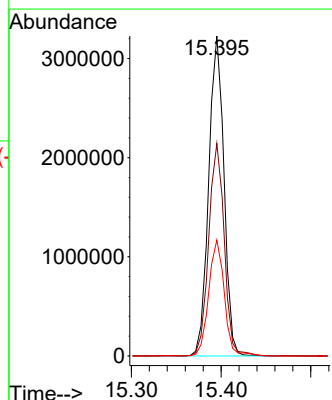
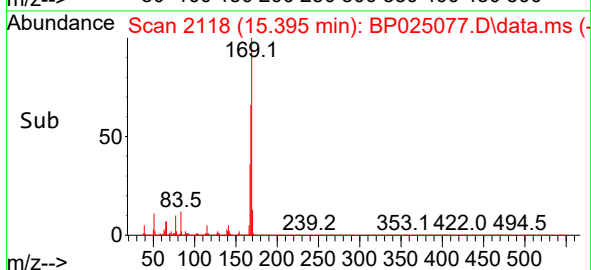
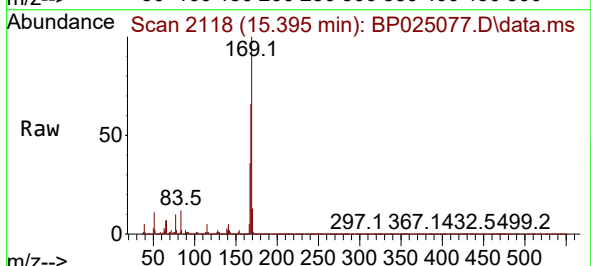
Manual Integrations
APPROVED

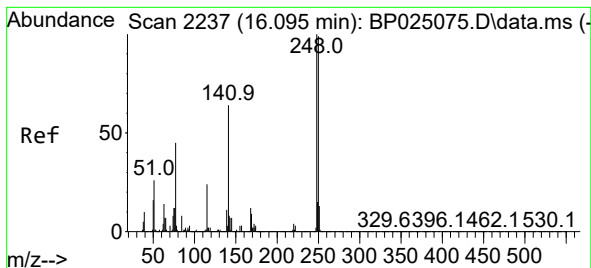
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#66
n-Nitrosodiphenylamine
Concen: 62.033 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

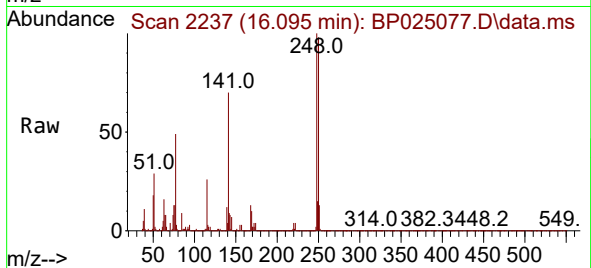
Tgt Ion:169 Resp: 3803576
Ion Ratio Lower Upper
169 100
168 66.4 54.1 81.1
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 62.680 ng
RT: 16.095 min Scan# 2237
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

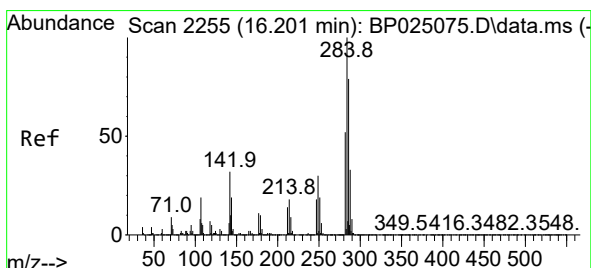
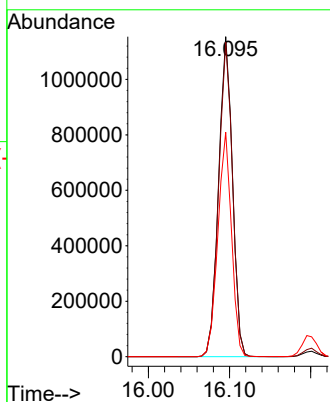
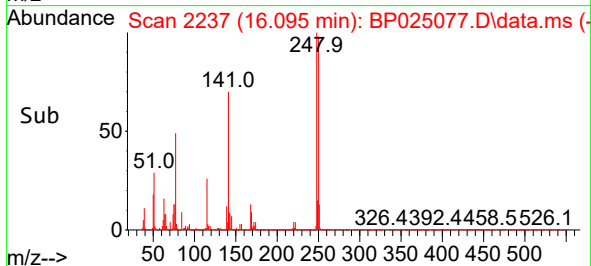
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



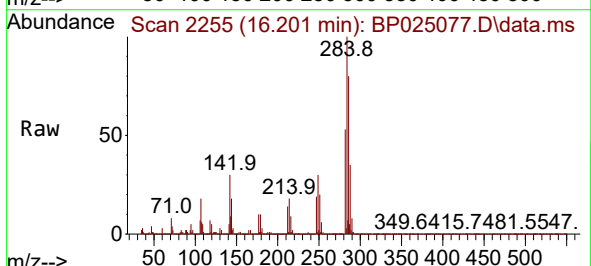
Tgt Ion:248 Resp: 1375012
Ion Ratio Lower Upper
248 100
250 98.3 79.4 119.2
141 70.2 51.4 77.0

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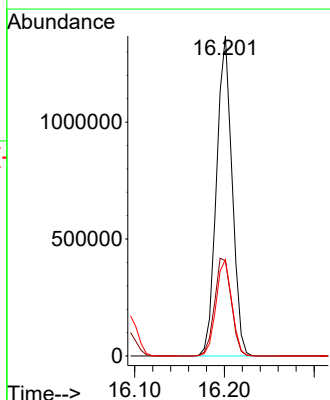
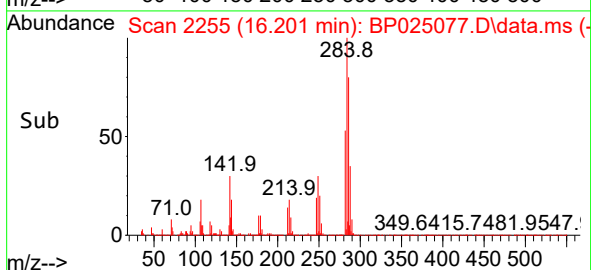
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

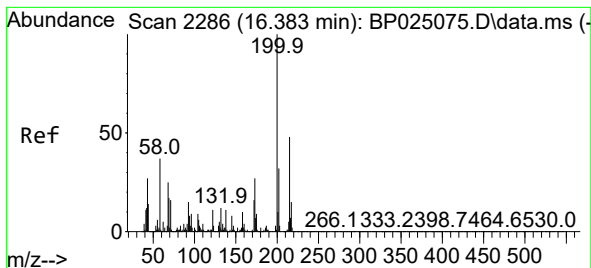


#68
Hexachlorobenzene
Concen: 61.529 ng
RT: 16.201 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



Tgt Ion:284 Resp: 1649772
Ion Ratio Lower Upper
284 100
142 29.7 25.9 38.9
249 30.2 23.8 35.8





#69

Atrazine

Concen: 61.661 ng

RT: 16.389 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 110789

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

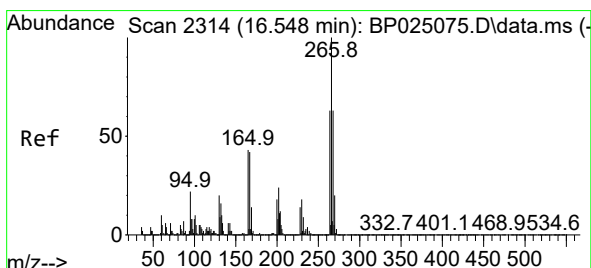
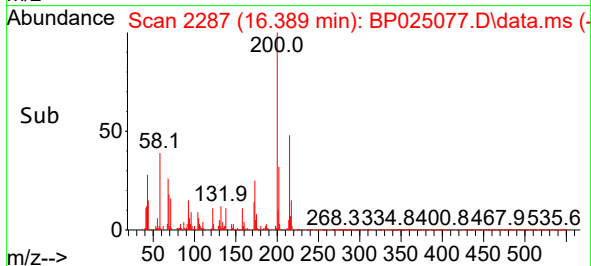
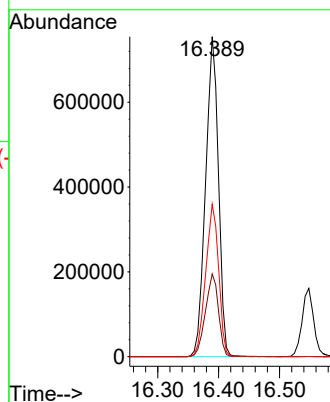
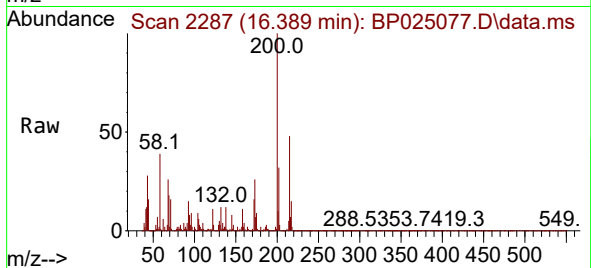
215 47.6 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#70

Pentachlorophenol

Concen: 66.135 ng

RT: 16.548 min Scan# 2314

Delta R.T. -0.000 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

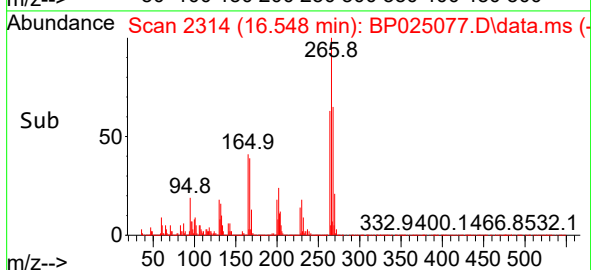
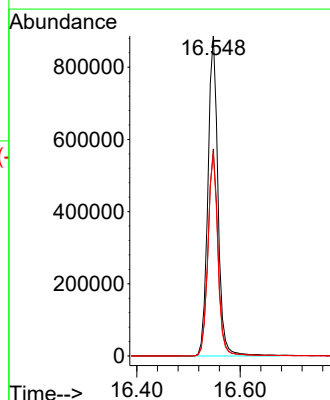
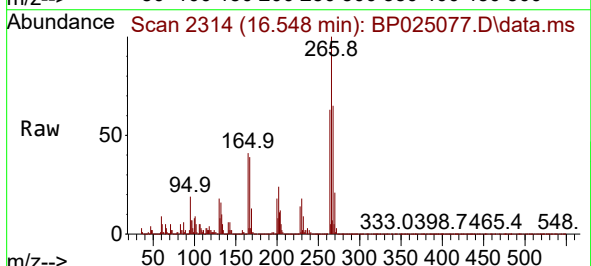
Tgt Ion:266 Resp: 1197597

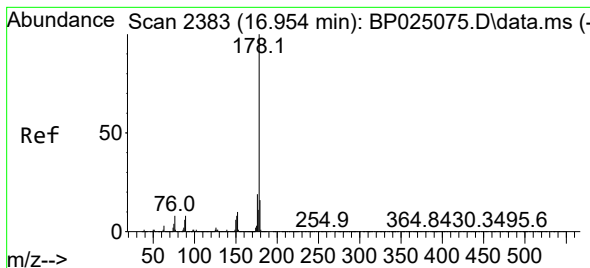
Ion Ratio Lower Upper

266 100

268 64.7 50.4 75.6

264 63.2 50.2 75.2





#71

Phenanthrene

Concen: 60.733 ng

RT: 16.948 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 695289

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

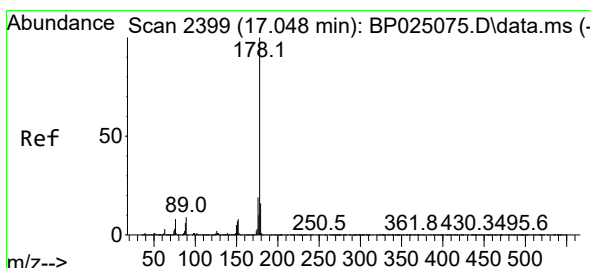
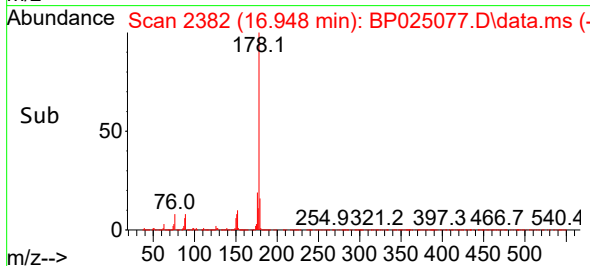
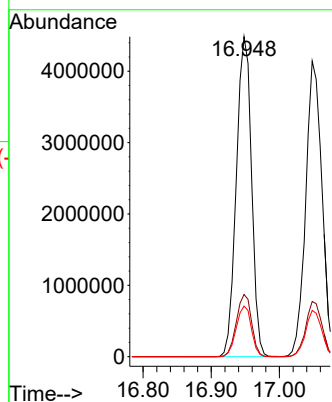
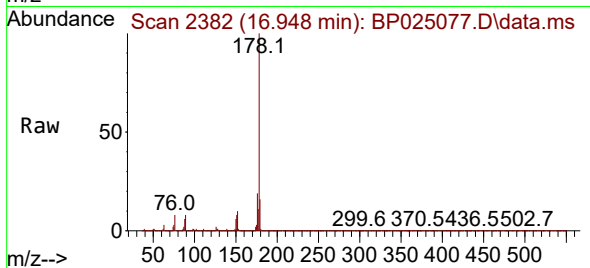
179 15.8 12.6 19.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#72

Anthracene

Concen: 62.154 ng

RT: 17.048 min Scan# 2399

Delta R.T. -0.000 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

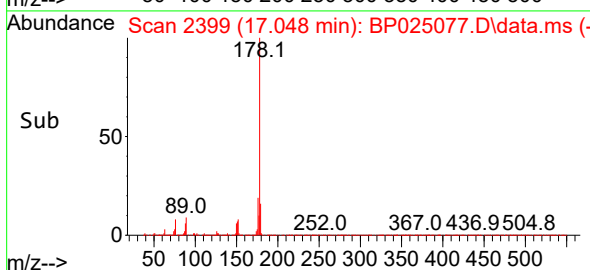
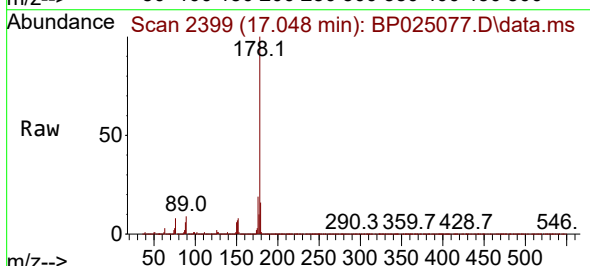
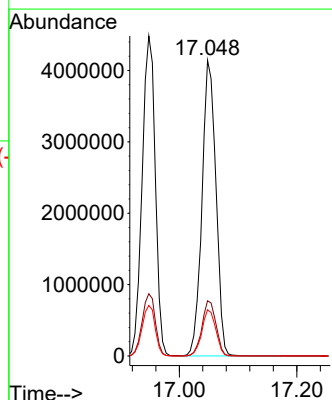
Tgt Ion:178 Resp: 6826544

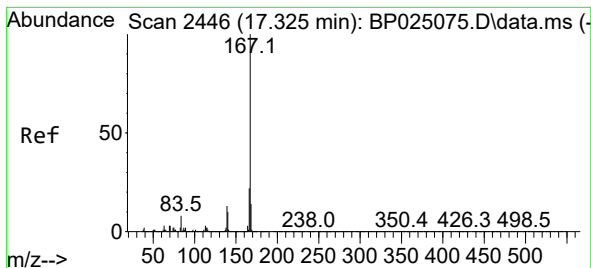
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

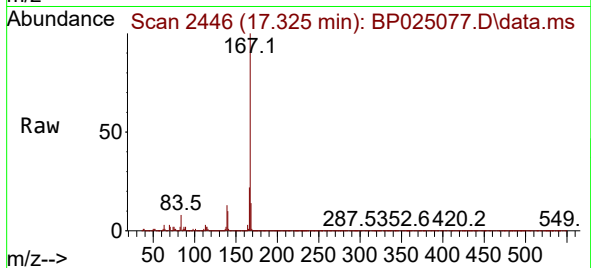
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 60.850 ng
 RT: 17.325 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BP025077.D
 Acq: 03 Jul 2025 13:49

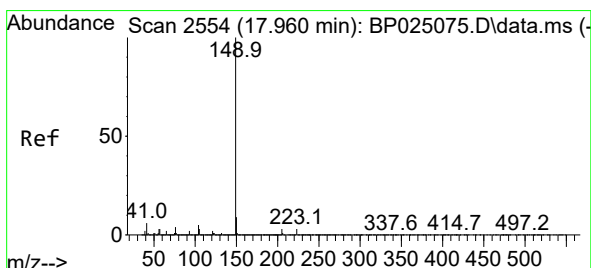
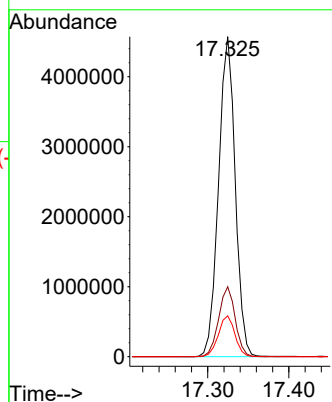
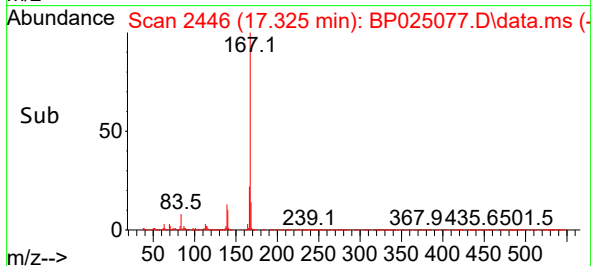
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



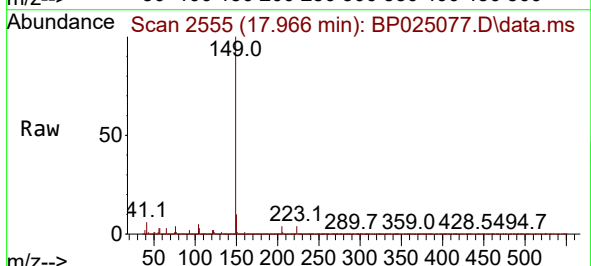
Tgt Ion:167 Resp: 653457
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.8 10.4 15.6

Manual Integrations
 APPROVED

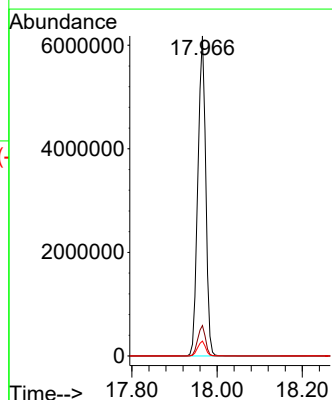
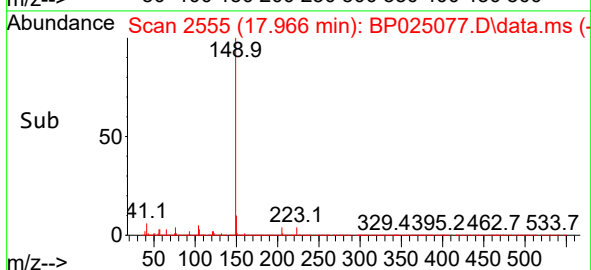
Reviewed By :Rahul Chavli 07/07/2025
 Supervised By :Jagrut Upadhyay 07/07/2025

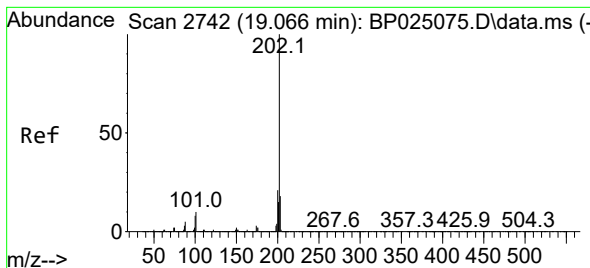


#74
 Di-n-butylphthalate
 Concen: 65.983 ng
 RT: 17.966 min Scan# 2555
 Delta R.T. 0.006 min
 Lab File: BP025077.D
 Acq: 03 Jul 2025 13:49



Tgt Ion:149 Resp: 7890575
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 60.911 ng

RT: 19.054 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 815108

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.4

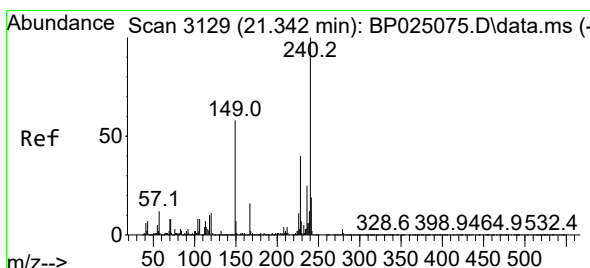
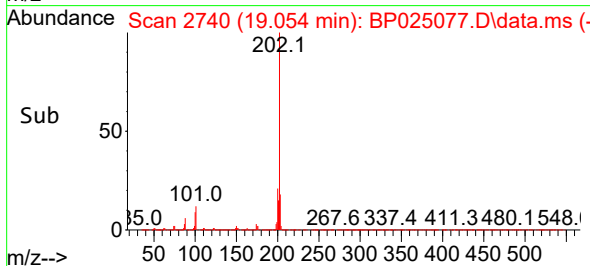
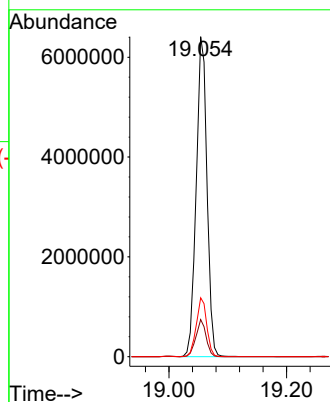
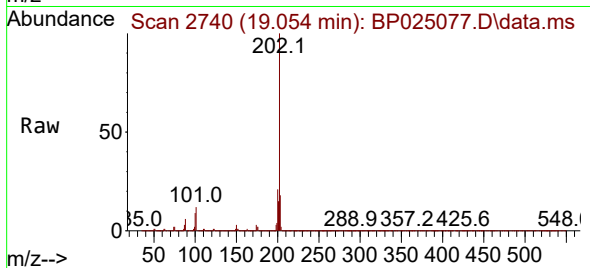
203 18.4 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.360 min Scan# 3132

Delta R.T. 0.018 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

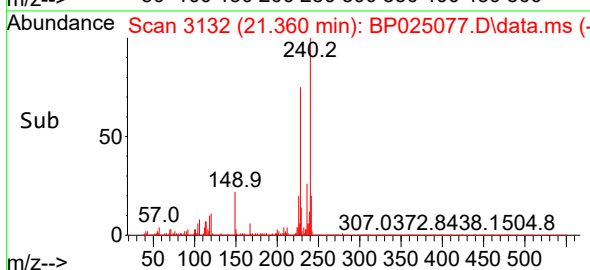
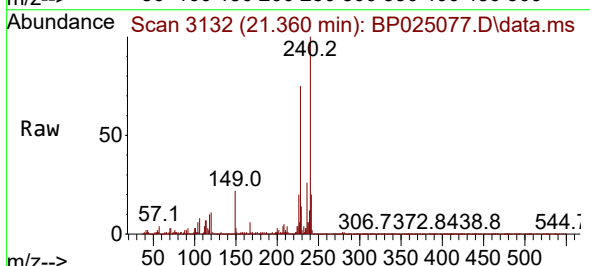
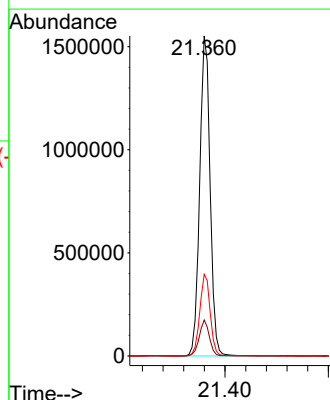
Tgt Ion:240 Resp: 2162992

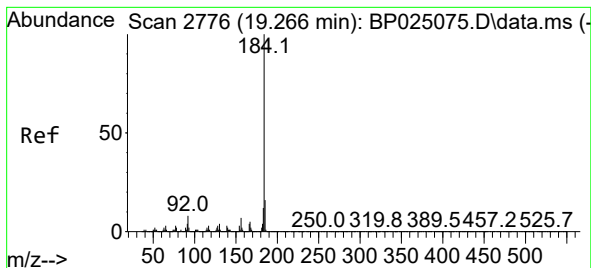
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

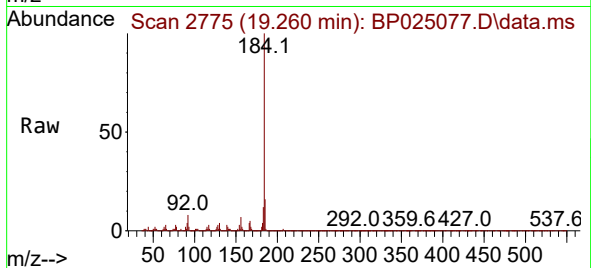
236 25.5 20.3 30.5





#77
Benzidine
Concen: 48.887 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

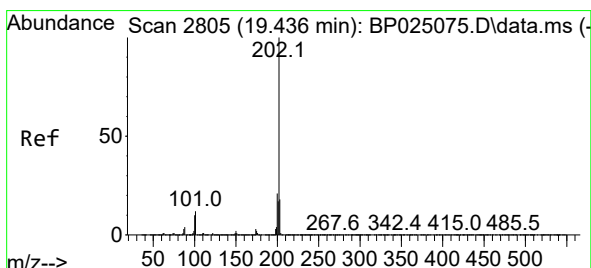
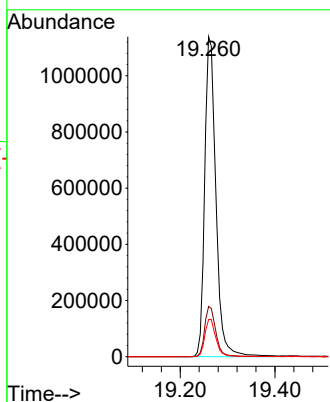
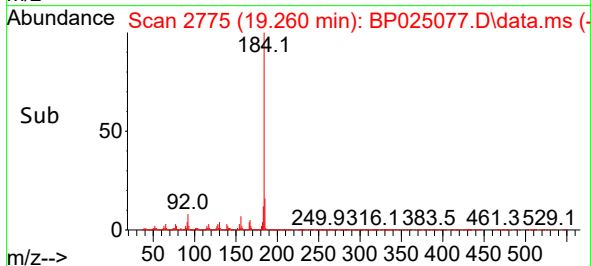
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



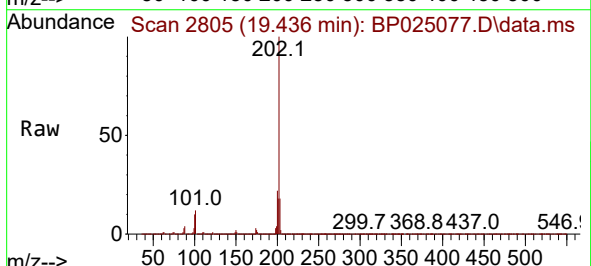
Tgt Ion:184 Resp: 1867570
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 11.6 9.4 14.2

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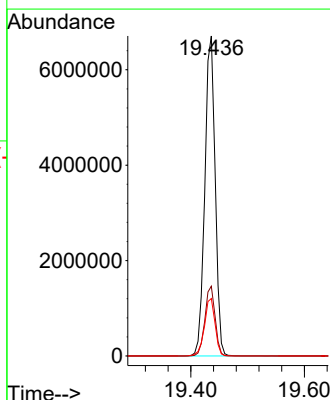
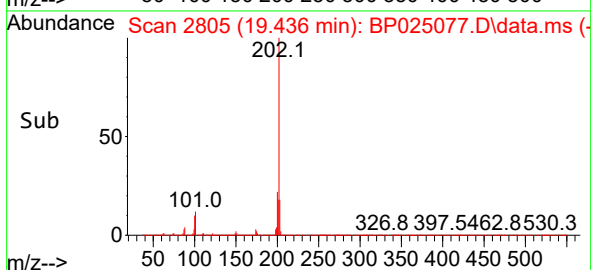
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

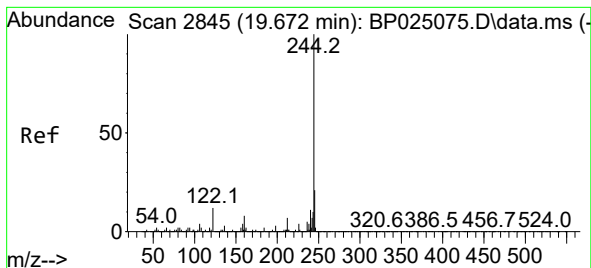


#78
Pyrene
Concen: 63.052 ng
RT: 19.436 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



Tgt Ion:202 Resp: 8447118
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 123.446 ng

RT: 19.683 min Scan# 2847

Delta R.T. 0.012 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp:1214910

Ion Ratio Lower Upper

244 100

212 8.0 5.9 8.9

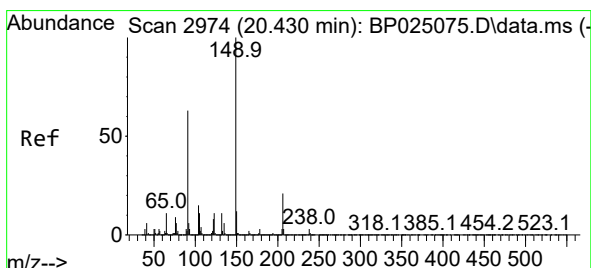
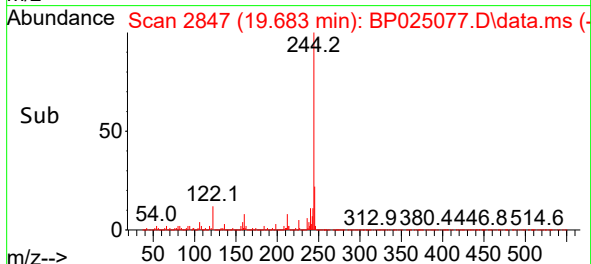
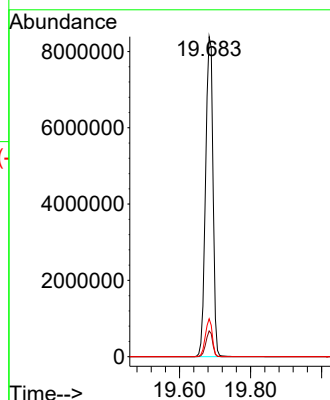
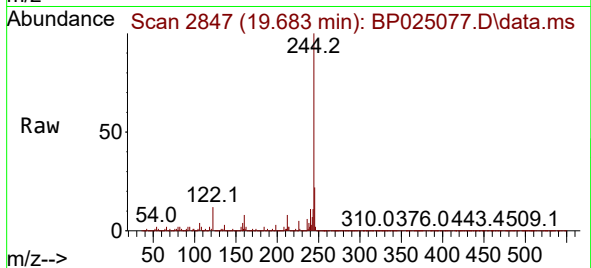
122 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#80

Butylbenzylphthalate

Concen: 63.936 ng

RT: 20.436 min Scan# 2975

Delta R.T. 0.006 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

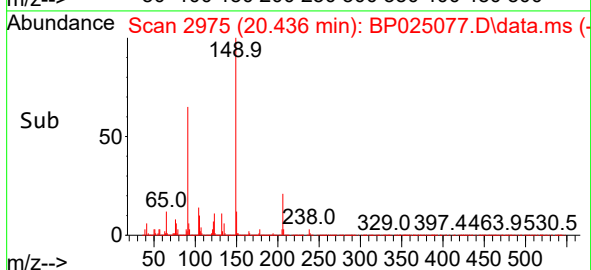
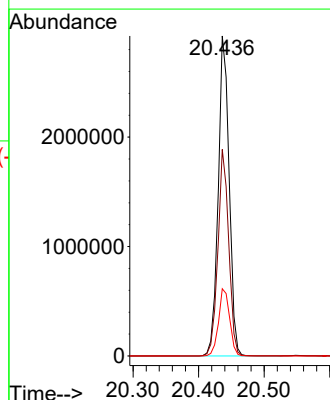
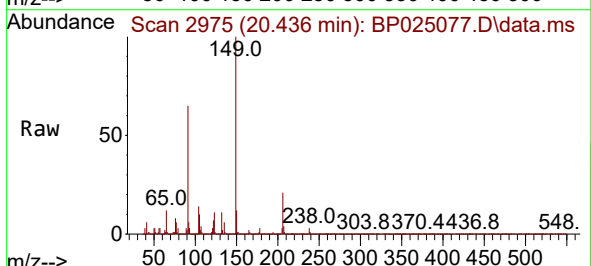
Tgt Ion:149 Resp: 3368485

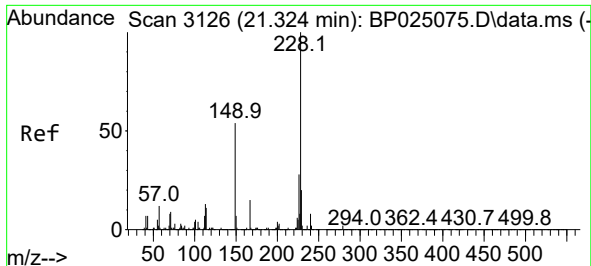
Ion Ratio Lower Upper

149 100

91 64.5 50.6 76.0

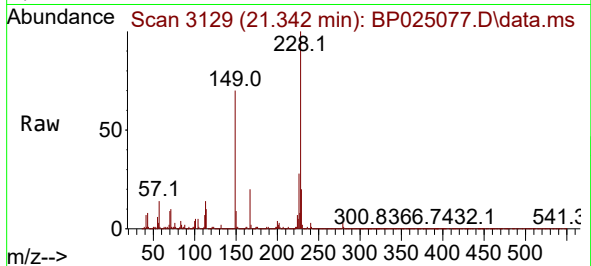
206 21.0 17.2 25.8





#81
Benzo(a)anthracene
Concen: 62.254 ng
RT: 21.342 min Scan# 3126
Delta R.T. 0.018 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

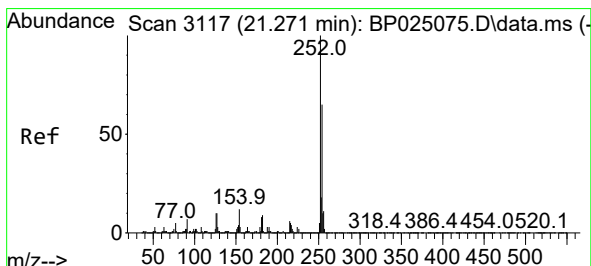
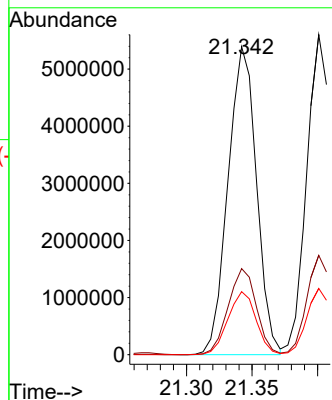
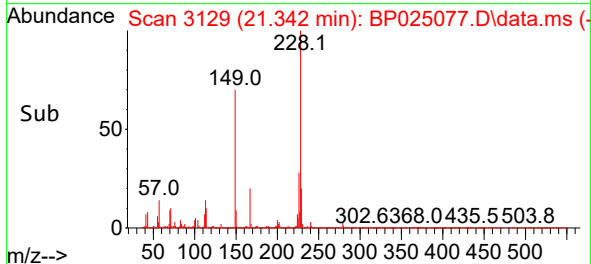
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 816025
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.5 16.0 24.0

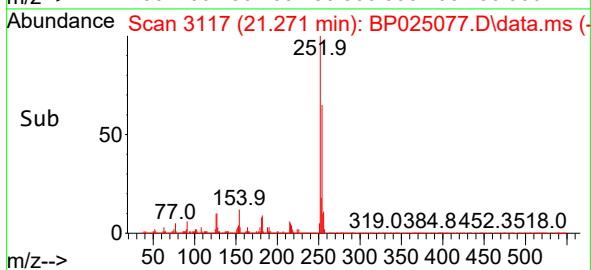
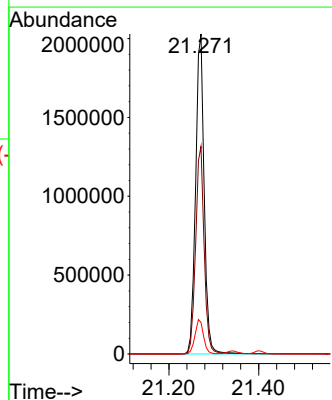
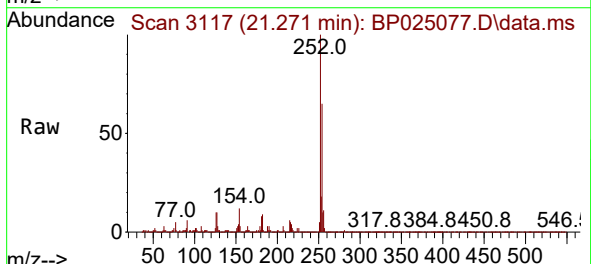
Manual Integrations
APPROVED

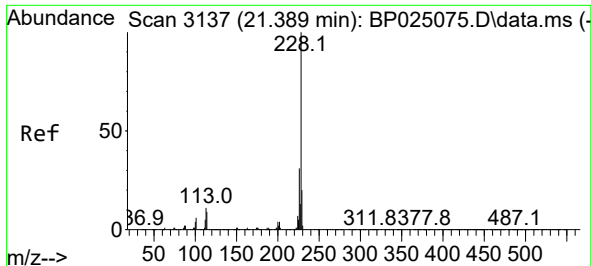
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#82
3,3'-Dichlorobenzidine
Concen: 68.044 ng
RT: 21.271 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

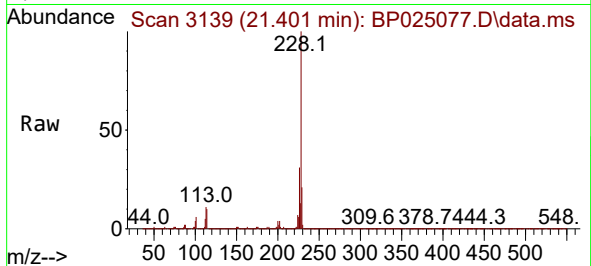
Tgt Ion:252 Resp: 2685016
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 9.9 8.1 12.1





#83
Chrysene
Concen: 61.276 ng
RT: 21.401 min Scan# 3139
Delta R.T. 0.012 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

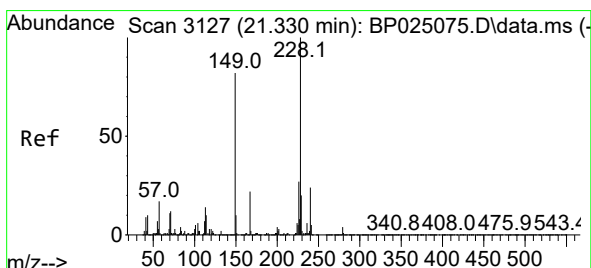
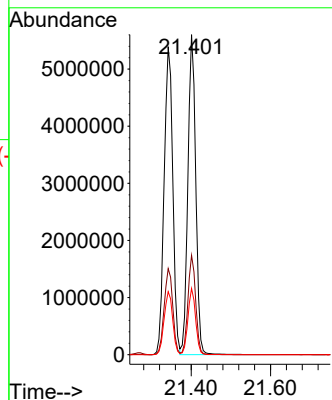
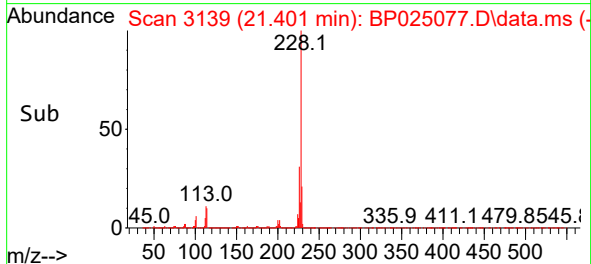
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



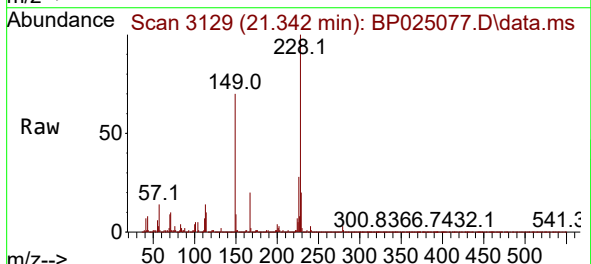
Tgt Ion:228 Resp: 7729618
Ion Ratio Lower Upper
228 100
226 31.1 24.4 36.6
229 20.7 16.0 24.0

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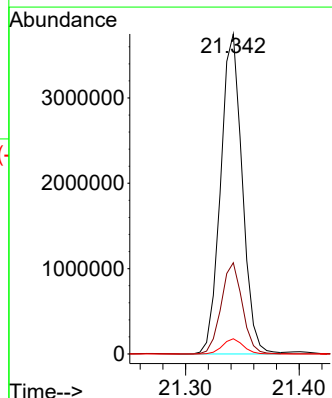
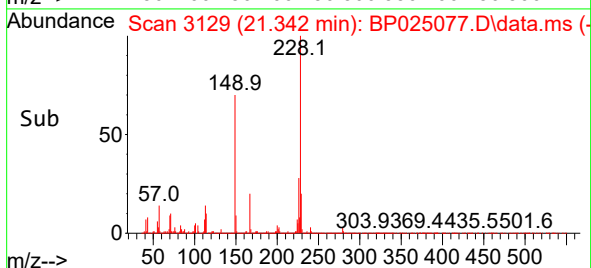
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

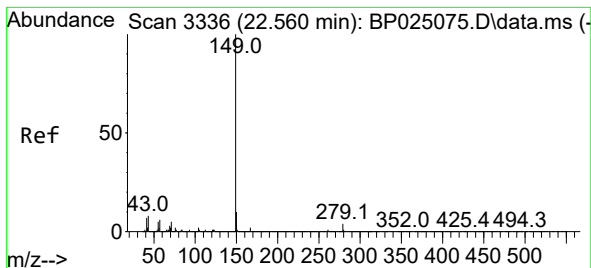


#84
Bis(2-ethylhexyl)phthalate
Concen: 70.551 ng
RT: 21.342 min Scan# 3129
Delta R.T. 0.012 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



Tgt Ion:149 Resp: 4960480
Ion Ratio Lower Upper
149 100
167 28.5 21.9 32.9
279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 62.869 ng

RT: 22.565 min Scan# 31

Delta R.T. 0.005 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 838428

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

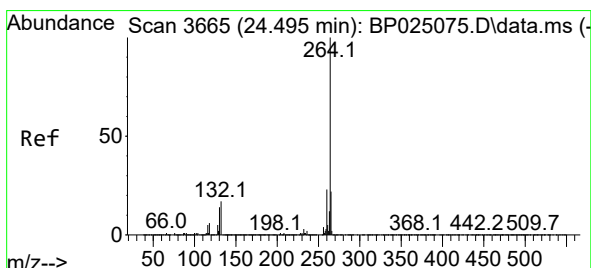
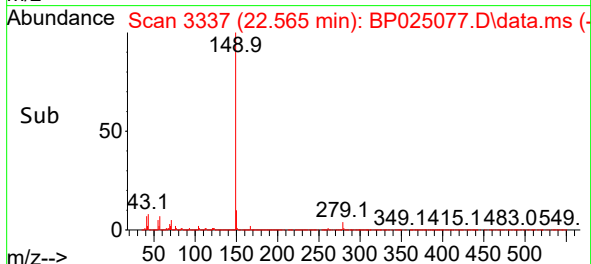
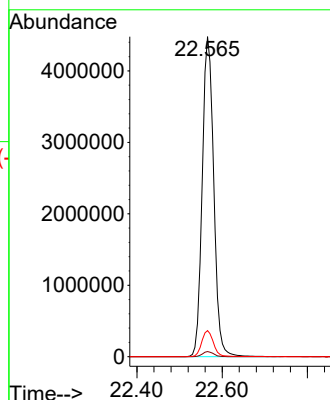
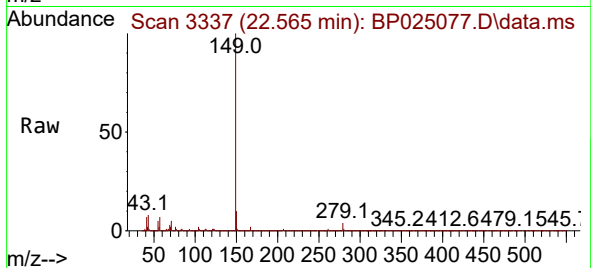
43 8.3 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.512 min Scan# 3668

Delta R.T. 0.018 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

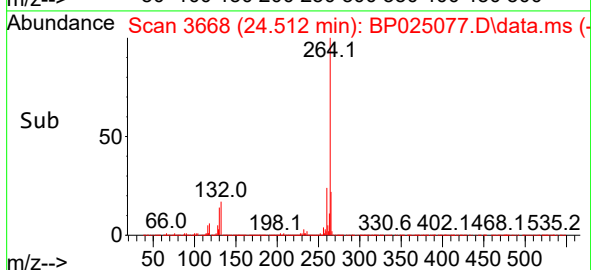
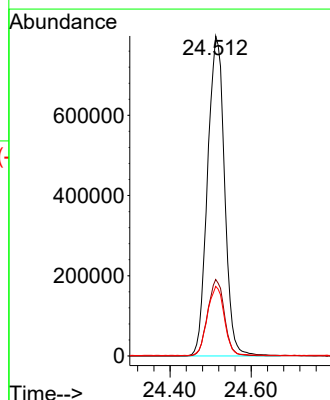
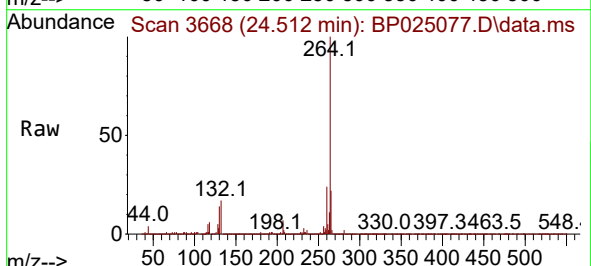
Tgt Ion:264 Resp: 2316428

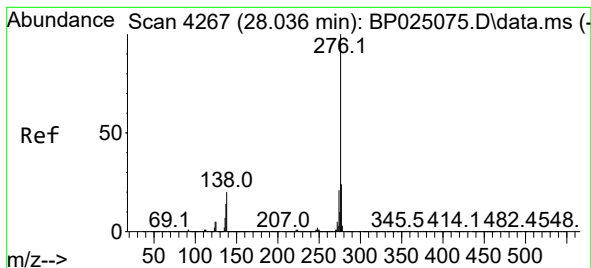
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.489 ng m

RT: 28.071 min Scan# 4267

Delta R.T. 0.035 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 9961748

Ion Ratio Lower Upper

276 100

138 16.5 13.0 19.6

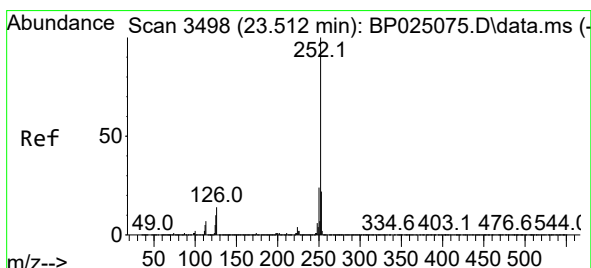
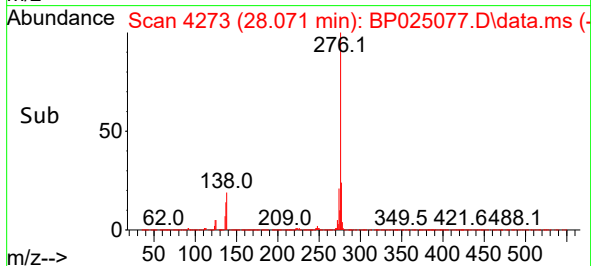
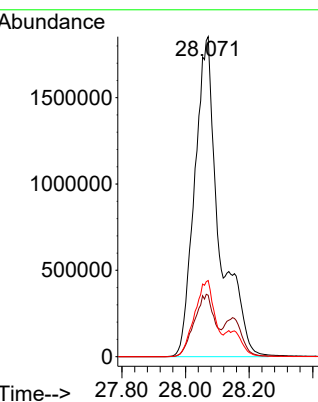
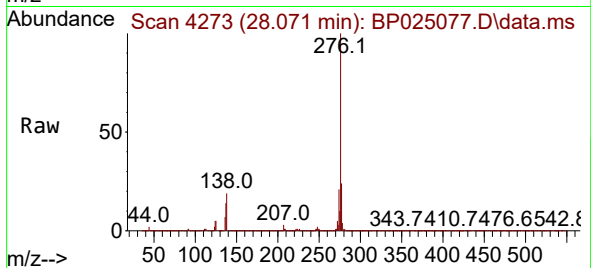
277 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#88

Benzo(b)fluoranthene

Concen: 65.272 ng

RT: 23.518 min Scan# 3499

Delta R.T. 0.006 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

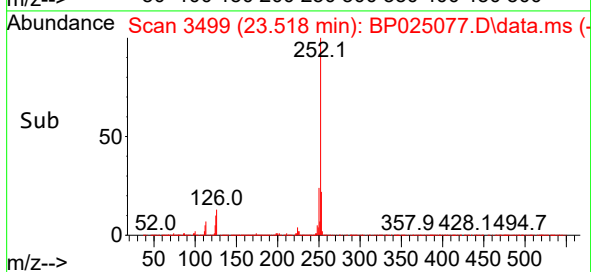
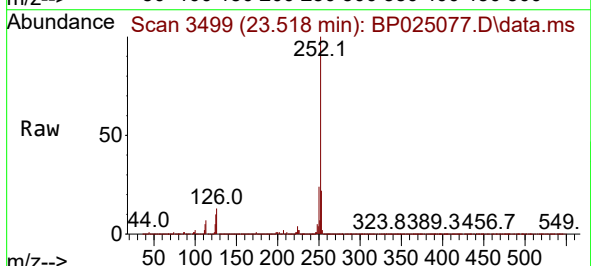
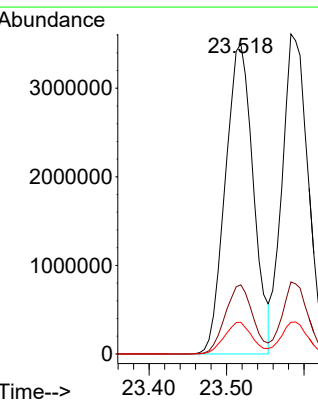
Tgt Ion:252 Resp: 8800482

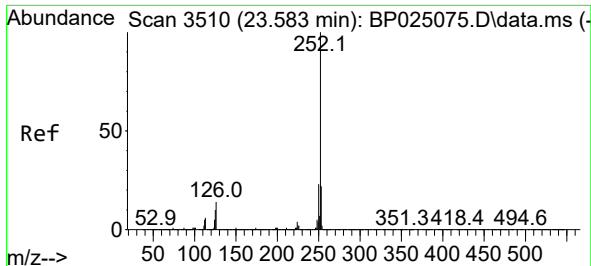
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

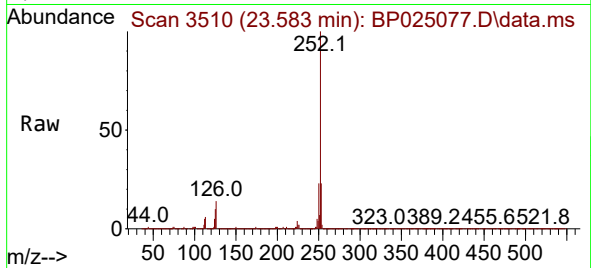
125 10.2 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 63.076 ng
RT: 23.583 min Scan# 3510
Delta R.T. -0.000 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49

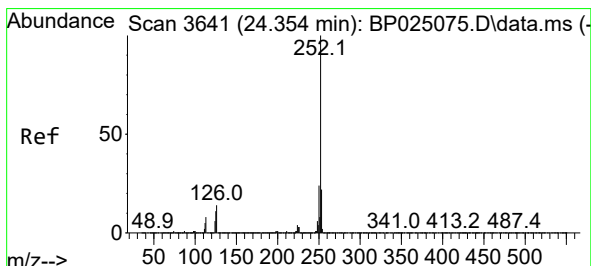
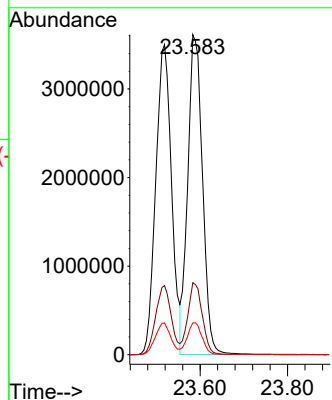
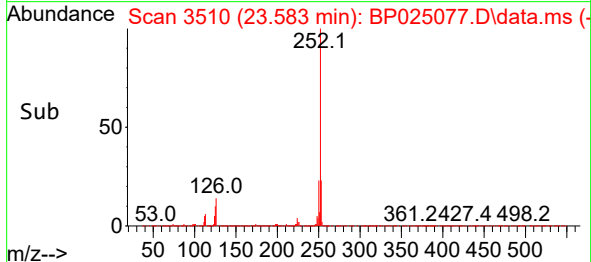
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



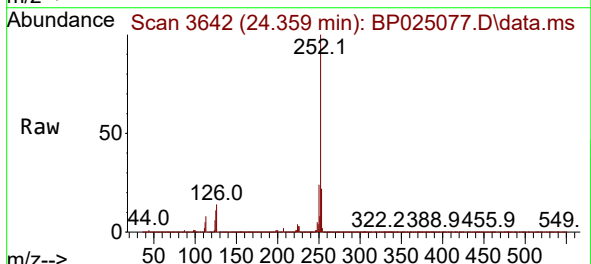
Tgt Ion:252 Resp: 8461854
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.9 8.2 12.2

Manual Integrations
APPROVED

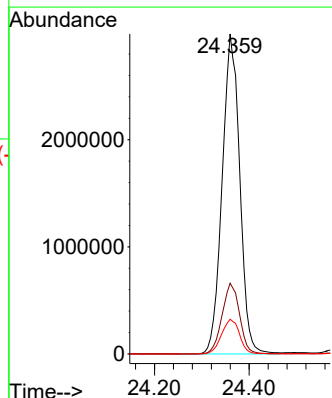
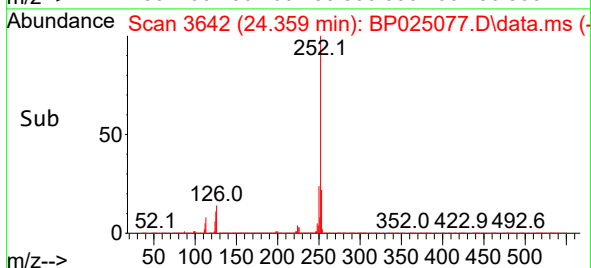
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

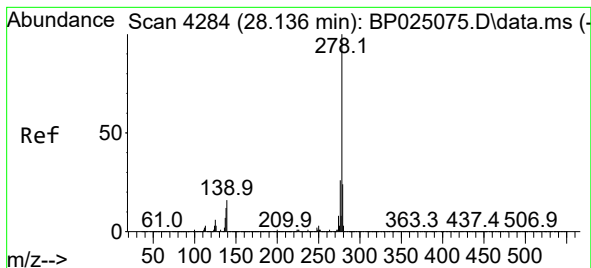


#90
Benzo(a)pyrene
Concen: 67.128 ng
RT: 24.359 min Scan# 3642
Delta R.T. 0.006 min
Lab File: BP025077.D
Acq: 03 Jul 2025 13:49



Tgt Ion:252 Resp: 7703067
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.9 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 66.770 ng

RT: 28.153 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 814462

Ion Ratio Lower Upper

278 100

139 16.1 13.1 19.7

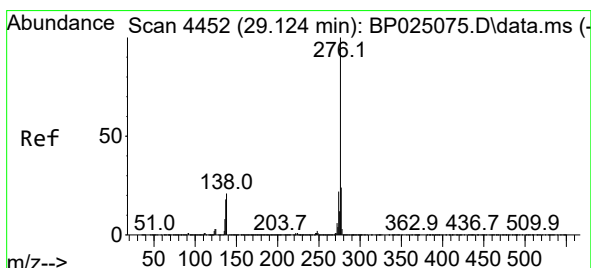
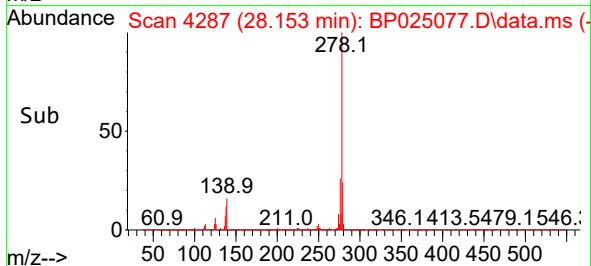
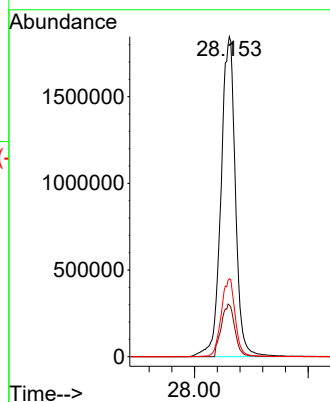
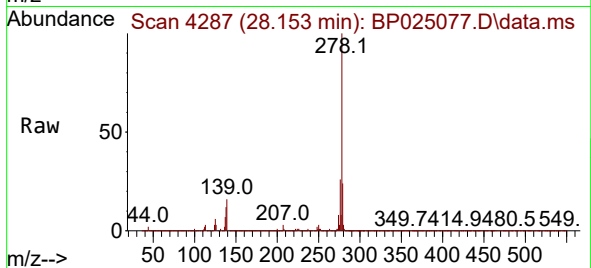
279 24.3 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#92

Benzo(g,h,i)perylene

Concen: 66.020 ng

RT: 29.159 min Scan# 4458

Delta R.T. 0.035 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Tgt Ion:276 Resp: 8319243

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 21.2 16.9 25.3

