

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025197.D
 Acq On : 21 Jul 2025 15:06
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/22/2025
 Supervised By :Jagrut Upadhyay 07/22/2025

Quant Time: Jul 22 02:28:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	501148	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	1993468	20.000	ng	0.00
39) Acenaphthene-d10	14.078	164	1309068	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	2636351	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2873366	20.000	ng	0.01
86) Perylene-d12	24.454	264	3311045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	306866	10.229	ng	0.00
7) Phenol-d6	6.631	99	369676	9.982	ng	0.00
23) Nitrobenzene-d5	8.560	82	366442	10.078	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	194693	10.002	ng	-0.01
45) 2-Fluorobiphenyl	12.678	172	1057796	10.698	ng	0.00
79) Terphenyl-d14	19.660	244	1736355	11.285	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.120	88	58261	5.168	ng	98
3) Pyridine	3.502	79	152389	5.103	ng	98
6) Aniline	6.778	93	240191	4.987	ng	100
8) 2-Chlorophenol	7.008	128	168204	4.983	ng	100
10) Phenol	6.655	94	191463	4.997	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	147992	5.030	ng	99
12) 1,3-Dichlorobenzene	7.325	146	195840	5.114	ng	100
13) 1,4-Dichlorobenzene	7.466	146	197217	5.103	ng	100
14) 1,2-Dichlorobenzene	7.772	146	192220	5.177	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.955	45	190207	5.040	ng	99
17) 2-Methylphenol	7.878	107	130912	4.939	ng	100
18) Hexachloroethane	8.484	117	66324	5.026	ng	96
19) n-Nitroso-di-n-propyla...	8.225	70	113871	5.102	ng	96
22) Acetophenone	8.237	105	238513	5.052	ng	99
24) Nitrobenzene	8.602	77	160535	4.982	ng	97
25) Isophorone	9.125	82	323606	5.082	ng	99
26) 2-Nitrophenol	9.302	139	86302	4.758	ng	96
27) 2,4-Dimethylphenol	9.378	122	152482	4.939	ng	96
28) bis(2-Chloroethoxy)met...	9.607	93	203537	5.091	ng	100
29) 2,4-Dichlorophenol	9.831	162	156480	4.941	ng	99
30) 1,2,4-Trichlorobenzene	10.043	180	178685	5.128	ng	99
31) Naphthalene	10.219	128	537289	5.175	ng	100
33) 4-Chloroaniline	10.337	127	227222	5.041	ng	99
34) Hexachlorobutadiene	10.519	225	106389	5.084	ng	99
36) 4-Chloro-3-methylphenol	11.478	107	156207	4.939	ng	99
37) 2-Methylnaphthalene	11.854	142	342320	5.098	ng	99
38) 1-Methylnaphthalene	12.078	142	365319	5.158	ng	100
40) 1,2,4,5-Tetrachloroben...	12.231	216	199889	5.042	ng	99
43) 2,4,6-Trichlorophenol	12.484	196	127876	4.774	ng	98
44) 2,4,5-Trichlorophenol	12.554	196	143015	4.844	ng	99
46) 1,1'-Biphenyl	12.896	154	498351	5.148	ng	98
47) 2-Chloronaphthalene	12.931	162	384841	5.132	ng	99
48) 2-Nitroaniline	13.137	65	87405	4.646	ng	99
49) Acenaphthylene	13.790	152	618618	5.030	ng	100
50) Dimethylphthalate	13.543	163	495773	5.191	ng	99
51) 2,6-Dinitrotoluene	13.648	165	95645	4.731	ng	91

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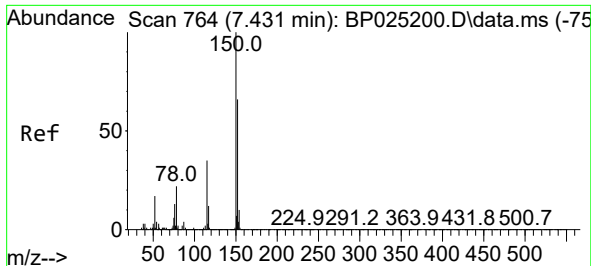
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.148	154	362769	5.121	ng	100
53) 3-Nitroaniline	13.984	138	107353	4.706	ng	96
55) Dibenzofuran	14.490	168	599358	5.225	ng	98
57) 2,4-Dinitrotoluene	14.448	165	129201	4.587	ng	97
58) Fluorene	15.154	166	480256	5.250	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	129817	4.967	ng	99
60) Diethylphthalate	14.948	149	487535	5.166	ng	100
61) 4-Chlorophenyl-phenyle...	15.154	204	242941	5.269	ng	99
62) 4-Nitroaniline	15.160	138	109472	4.709	ng	98
63) Azobenzene	15.460	77	379326	5.004	ng	97
66) n-Nitrosodiphenylamine	15.384	169	419927	5.115	ng	100
67) 4-Bromophenyl-phenylether	16.084	248	154137	4.959	ng	100
68) Hexachlorobenzene	16.189	284	186075	5.013	ng	96
69) Atrazine	16.366	200	146525	4.896	ng	98
71) Phenanthrene	16.936	178	763302	5.196	ng	99
72) Anthracene	17.031	178	751628	5.040	ng	99
73) Carbazole	17.313	167	721457	5.085	ng	99
74) Di-n-butylphthalate	17.942	149	832835	5.006	ng	99
75) Fluoranthene	19.048	202	889535	5.122	ng	99
78) Pyrene	19.425	202	945415	5.177	ng	99
80) Butylbenzylphthalate	20.407	149	400726	4.973	ng	98
81) Benzo(a)anthracene	21.319	228	961933	5.147	ng	99
83) Chrysene	21.377	228	900450	5.166	ng	99
84) Bis(2-ethylhexyl)phtha...	21.301	149	594951	5.064	ng	98
87) Indeno(1,2,3-cd)pyrene	27.971	276	1239593m	5.093	ng	
88) Benzo(b)fluoranthene	23.466	252	993434	5.145	ng	99
89) Benzo(k)fluoranthene	23.536	252	985473	5.140	ng	99
90) Benzo(a)pyrene	24.307	252	947324	5.054	ng	99
91) Dibenzo(a,h)anthracene	28.042	278	1006331	5.042	ng	98
92) Benzo(g,h,i)perylene	29.036	276	1002521	5.127	ng	99

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



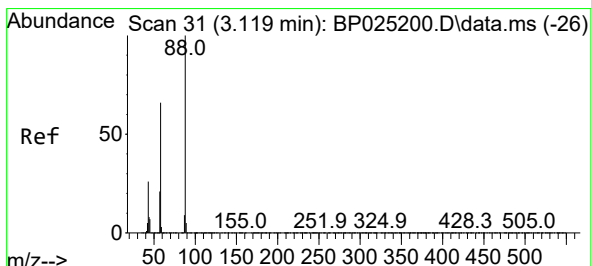
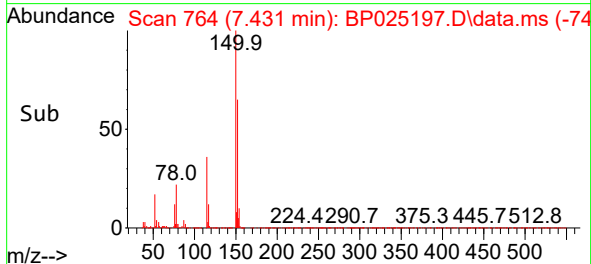
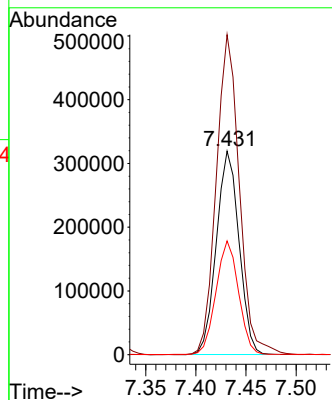
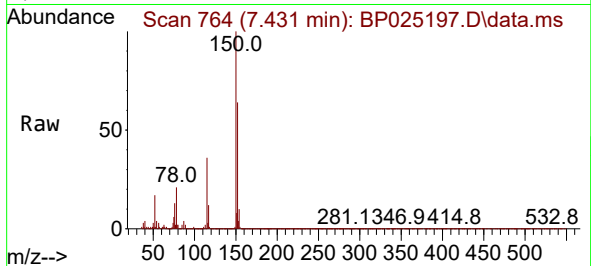
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.431 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

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ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 50114
Ion Ratio Lower Upper
152 100
150 157.2 121.9 182.9
115 55.9 43.0 64.6

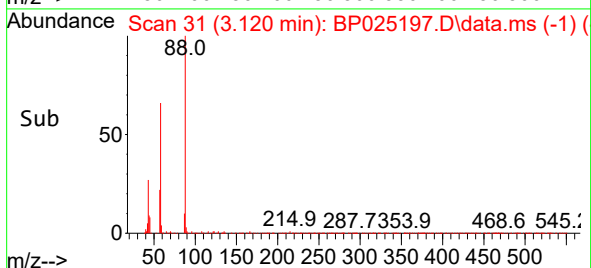
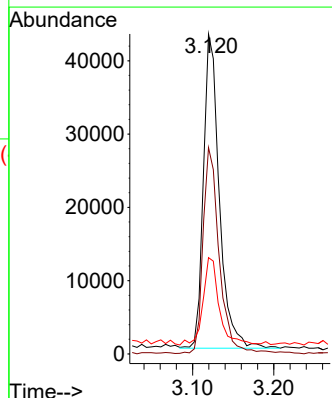
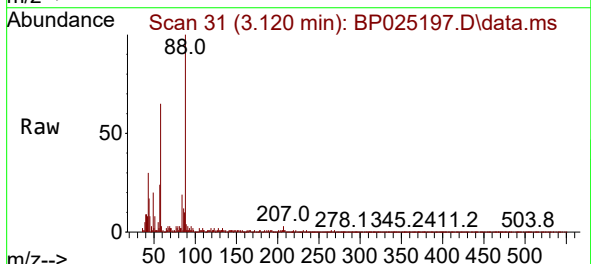
Manual Integrations
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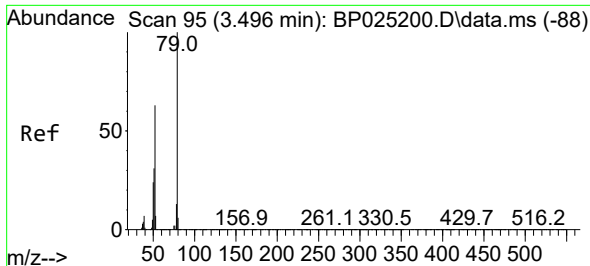
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#2
1,4-Dioxane
Concen: 5.168 ng
RT: 3.120 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion: 88 Resp: 58261
Ion Ratio Lower Upper
88 100
58 66.5 53.5 80.3
43 28.5 20.8 31.2





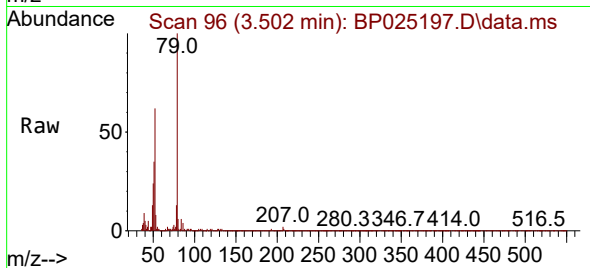
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Pyridine
Concen: 5.103 ng
RT: 3.502 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



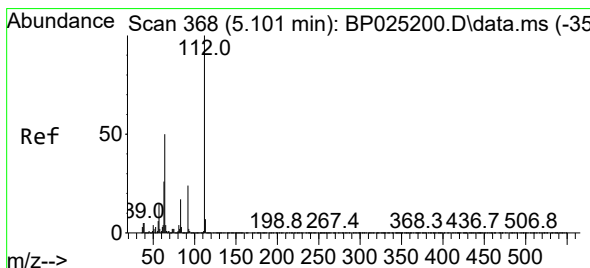
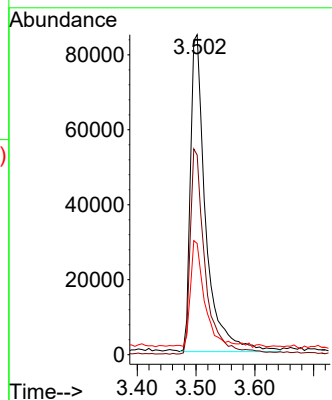
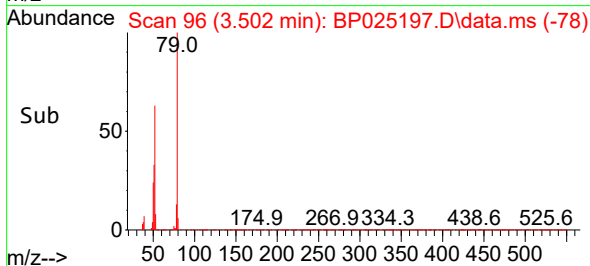
Tgt Ion: 79 Resp: 152389
Ion Ratio Lower Upper
79 100
52 62.4 50.2 75.4
51 34.7 25.0 37.4

Manual Integrations

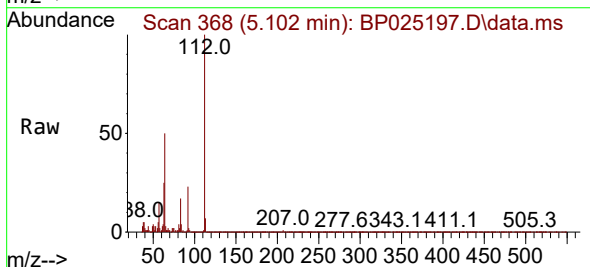
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Reviewed By :Rahul Chavli 07/22/2025

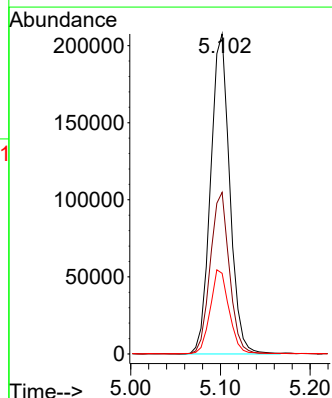
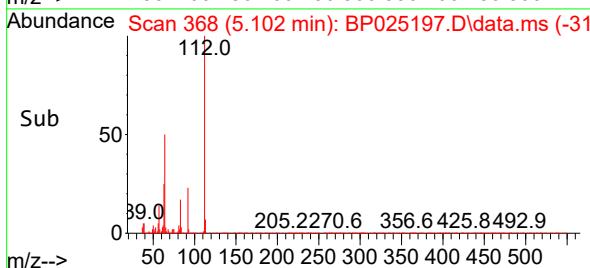
Supervised By :Jagrut Upadhyay 07/22/2025

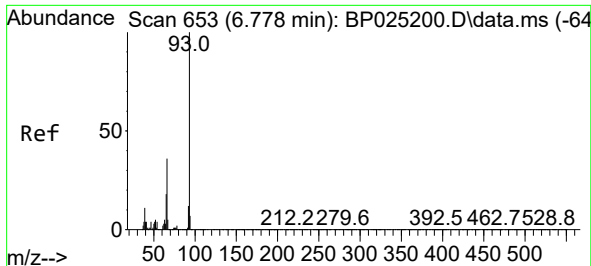


#5
2-Fluorophenol
Concen: 10.229 ng
RT: 5.102 min Scan# 368
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



Tgt Ion:112 Resp: 306866
Ion Ratio Lower Upper
112 100
64 50.5 39.8 59.6
63 25.2 20.5 30.7





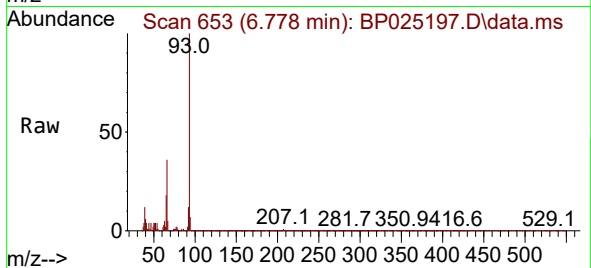
#6
Aniline
Concen: 4.987 ng
RT: 6.778 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



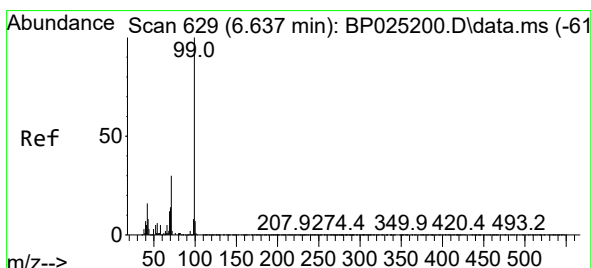
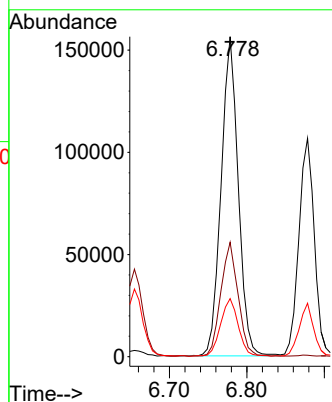
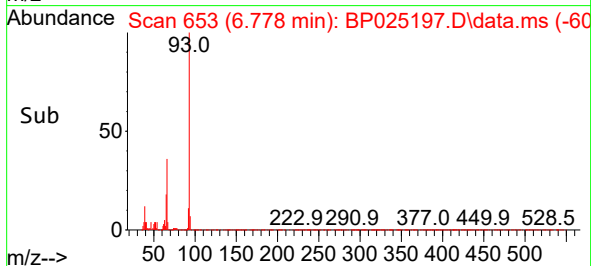
Tgt Ion: 93 Resp: 24019
Ion Ratio Lower Upper
93 100
66 35.7 28.6 43.0
65 18.1 14.6 21.8

Manual Integrations

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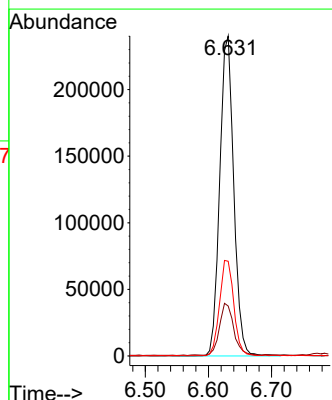
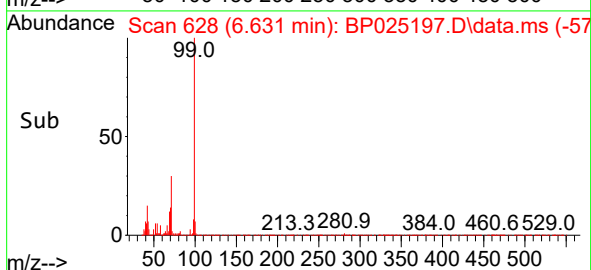
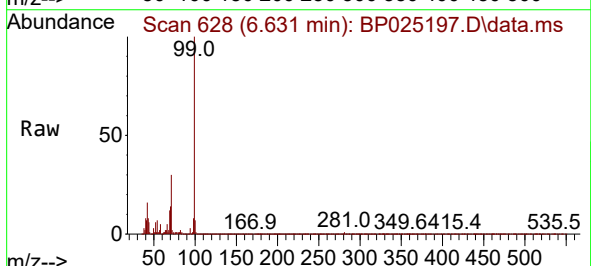
Reviewed By :Rahul Chavli 07/22/2025

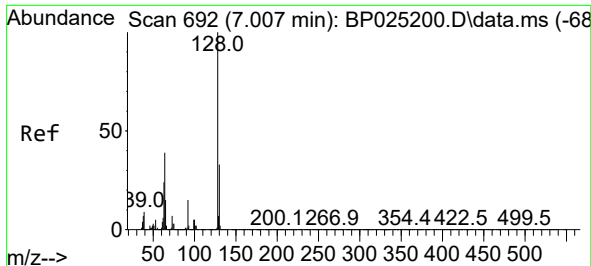
Supervised By :Jagrut Upadhyay 07/22/2025



#7
Phenol-d6
Concen: 9.982 ng
RT: 6.631 min Scan# 628
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

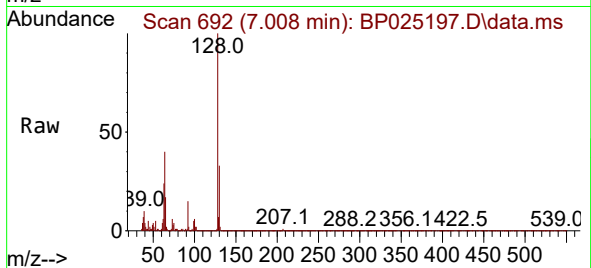
Tgt Ion: 99 Resp: 369676
Ion Ratio Lower Upper
99 100
42 15.6 12.5 18.7
71 29.6 24.2 36.2





#8
2-Chlorophenol
Concen: 4.983 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

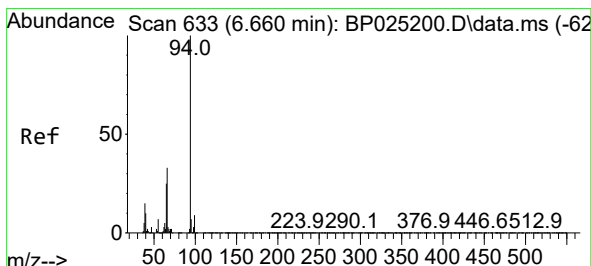
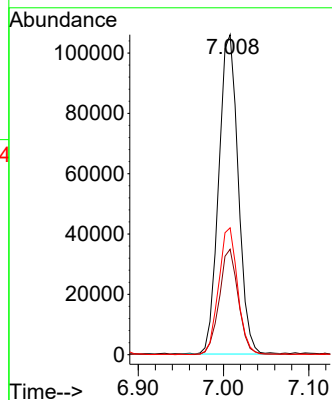
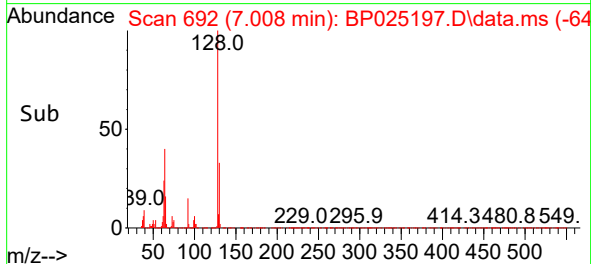
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



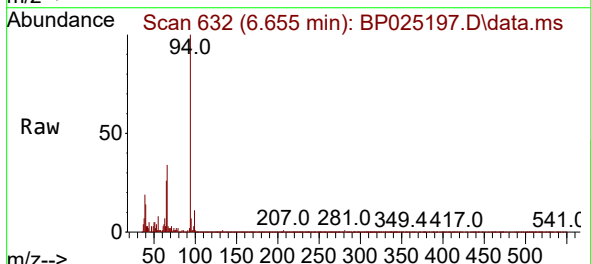
Tgt Ion: 128 Resp: 168204
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 39.6 19.2 59.2

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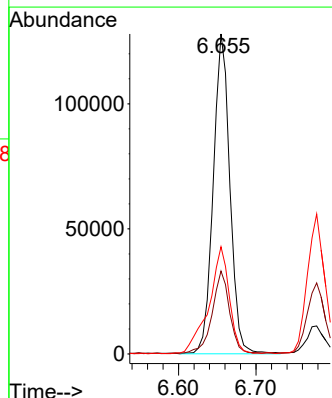
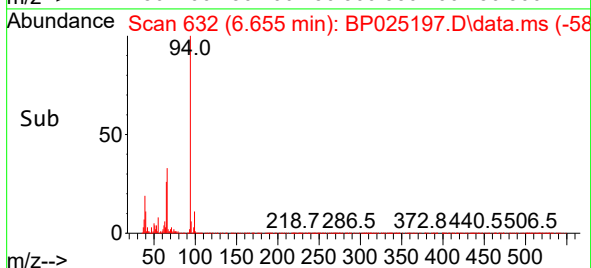
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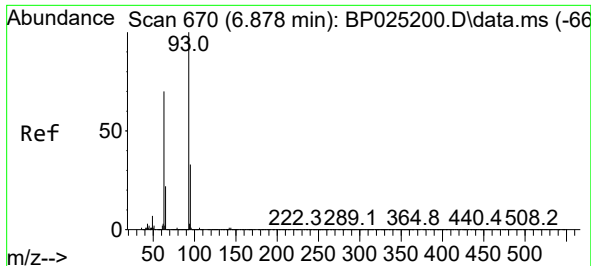


#10
Phenol
Concen: 4.997 ng
RT: 6.655 min Scan# 632
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



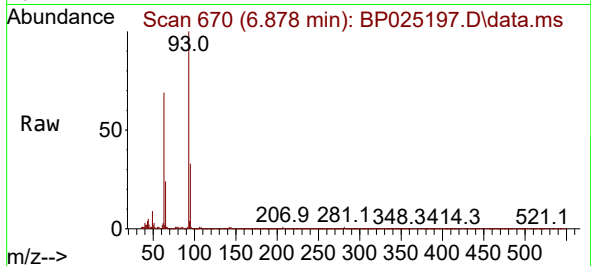
Tgt Ion: 94 Resp: 191463
Ion Ratio Lower Upper
94 100
65 25.9 5.4 45.4
66 33.5 13.5 53.5





#11
bis(2-Chloroethyl)ether
Concen: 5.030 ng
RT: 6.878 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025197.D
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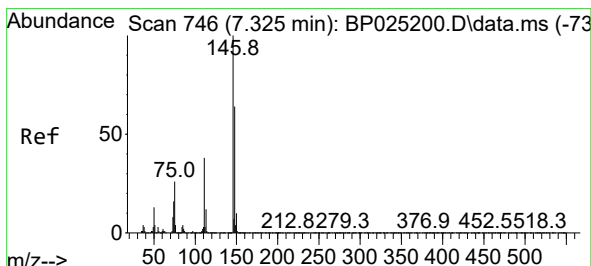
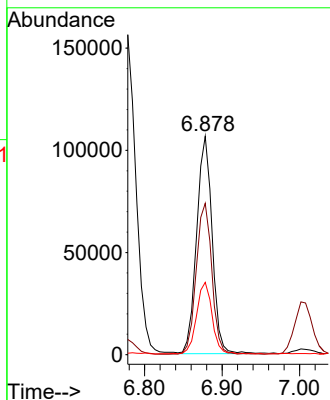
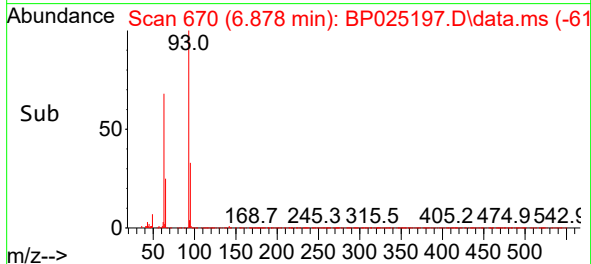
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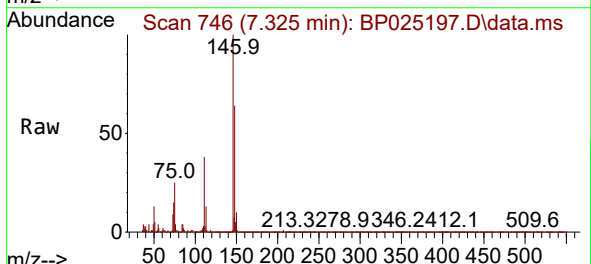
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Ion Ratio Lower Upper
93 100
63 69.3 50.0 90.0
95 33.1 12.9 52.9

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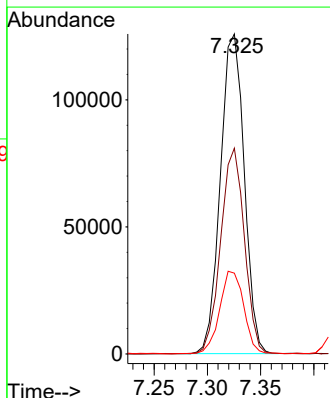
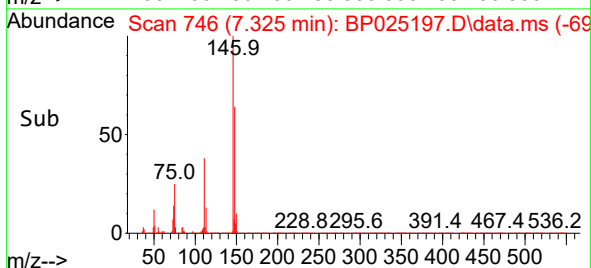
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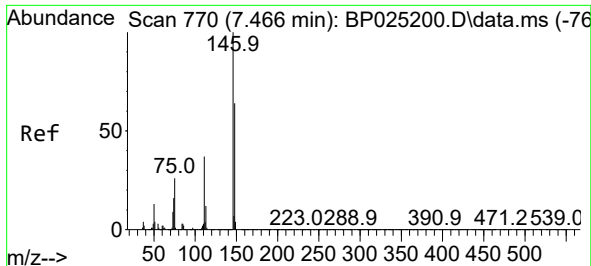


#12
1,3-Dichlorobenzene
Concen: 5.114 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



Tgt Ion:146 Resp: 195840
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 25.2 20.6 31.0





#13

1,4-Dichlorobenzene

Concen: 5.103 ng

RT: 7.466 min Scan# 770

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 19721

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

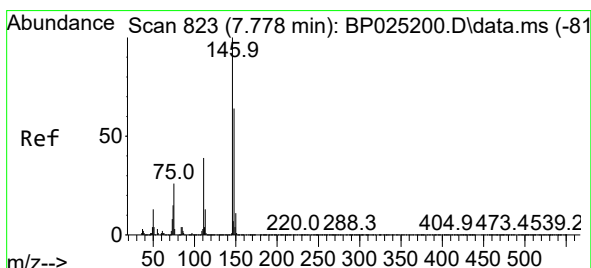
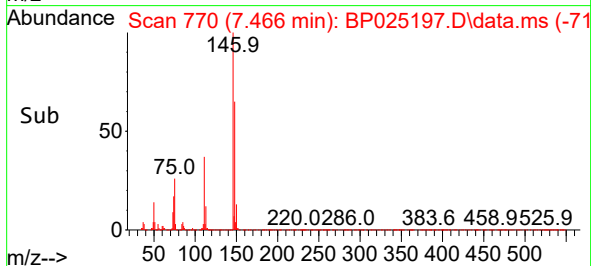
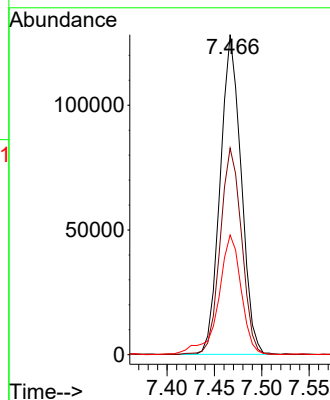
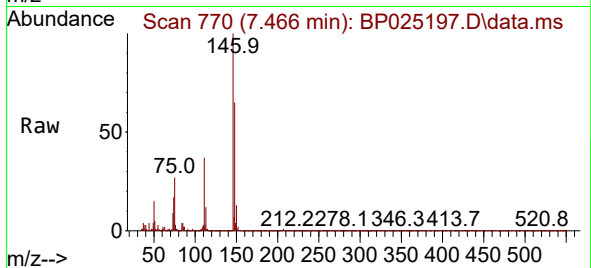
111 37.4 29.9 44.9

Manual Integrations

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Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#14

1,2-Dichlorobenzene

Concen: 5.177 ng

RT: 7.772 min Scan# 822

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

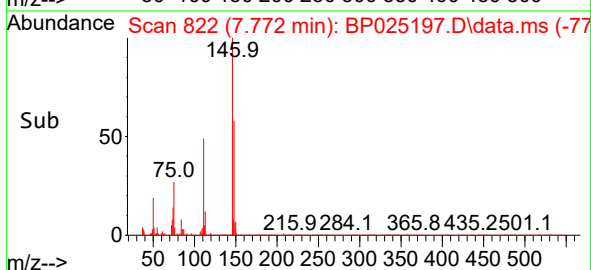
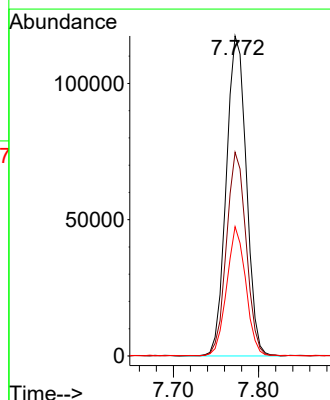
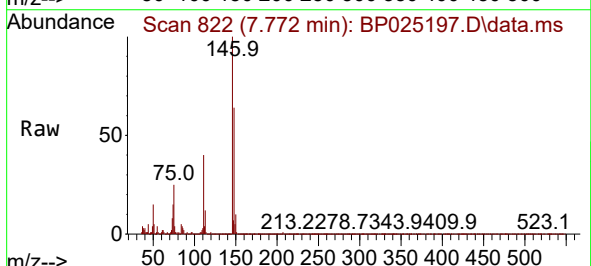
Tgt Ion:146 Resp: 192220

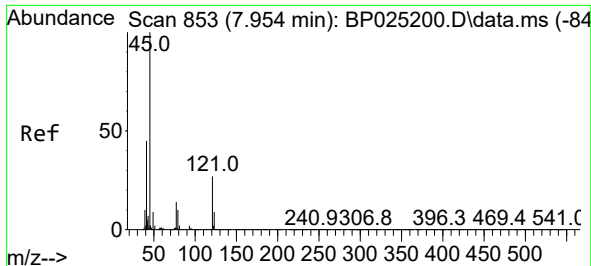
Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

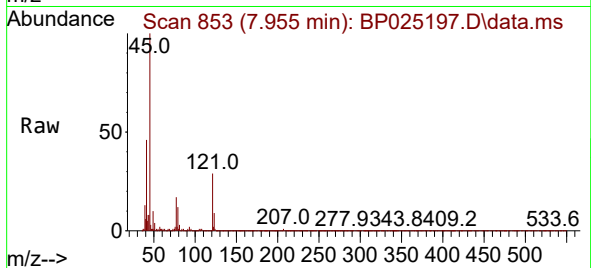
111 40.4 31.3 46.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.040 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

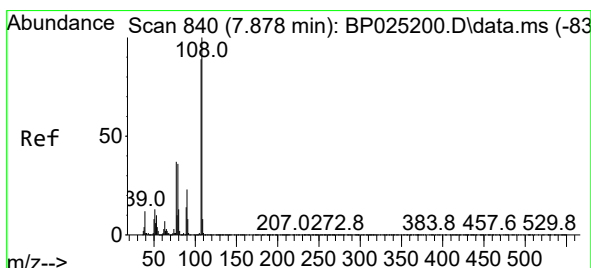
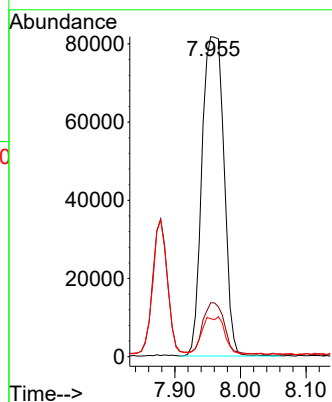
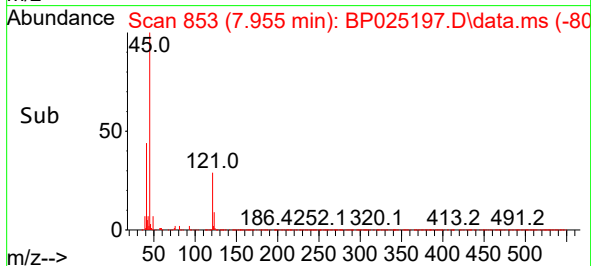
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



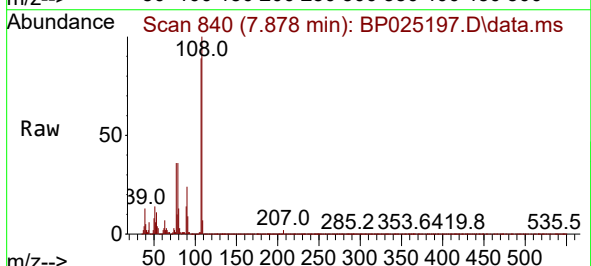
Tgt Ion: 45 Resp: 19020
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.0
79 11.9 0.0 31.7

Manual Integrations
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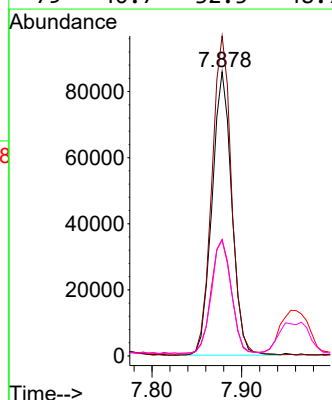
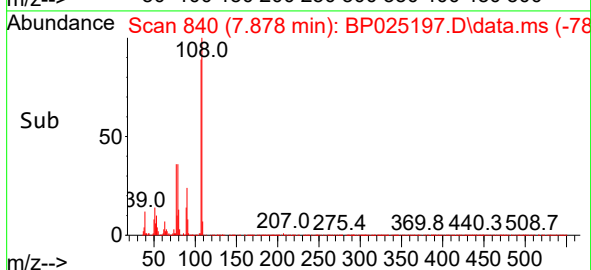
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

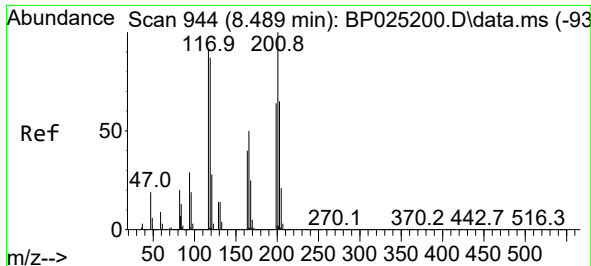


#17
2-Methylphenol
Concen: 4.939 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



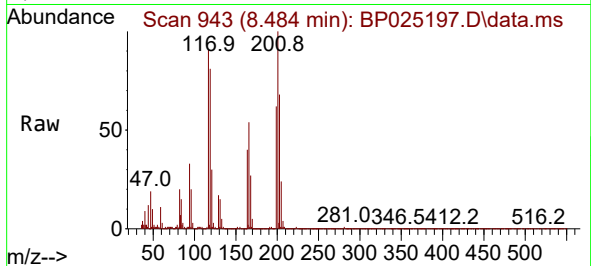
Tgt Ion:107 Resp: 130912
Ion Ratio Lower Upper
107 100
108 112.6 89.8 134.8
77 41.0 33.2 49.8
79 40.7 32.5 48.7





#18
Hexachloroethane
Concen: 5.026 ng
RT: 8.484 min Scan# 944
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

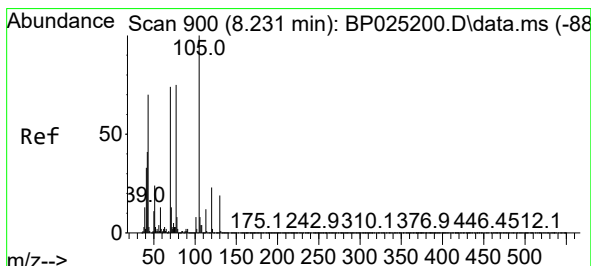
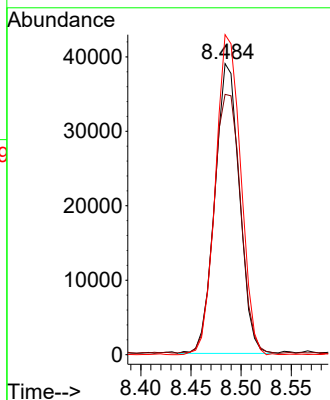
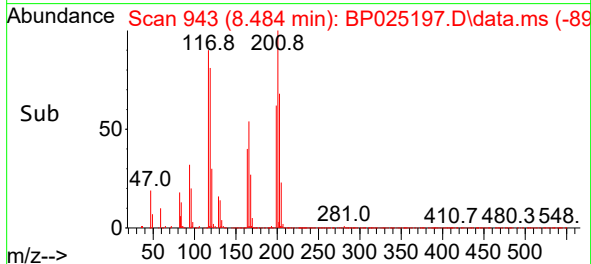
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



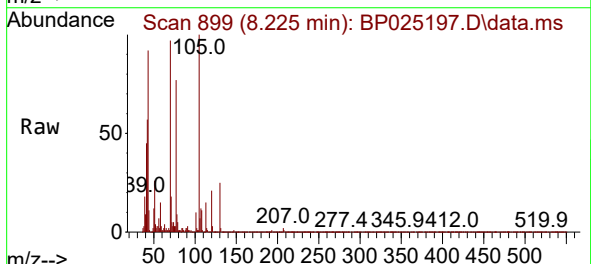
Tgt Ion:117 Resp: 66324
Ion Ratio Lower Upper
117 100
119 89.4 77.0 115.6
201 109.9 88.3 132.5

Manual Integrations
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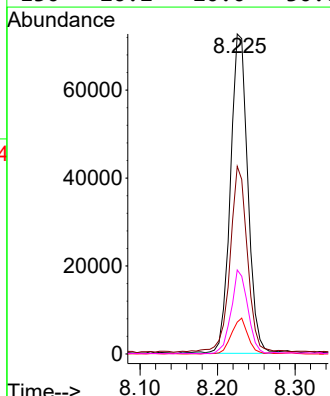
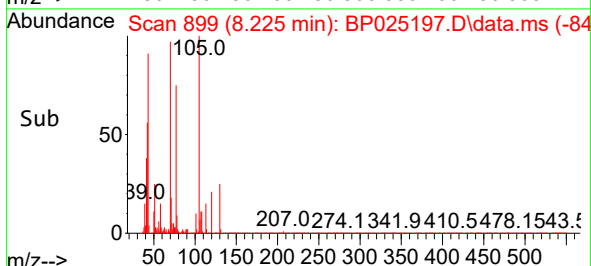
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

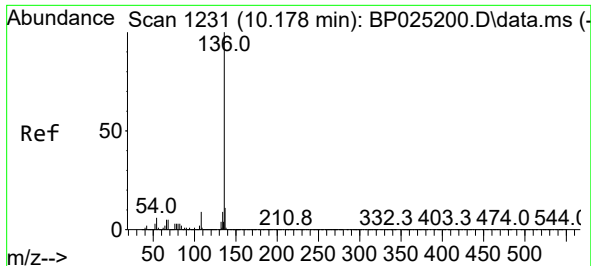


#19
n-Nitroso-di-n-propylamine
Concen: 5.102 ng
RT: 8.225 min Scan# 899
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



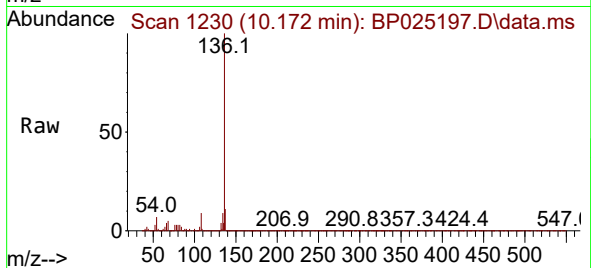
Tgt Ion: 70 Resp: 113871
Ion Ratio Lower Upper
70 100
42 58.7 44.2 66.2
101 9.9 8.6 12.8
130 26.2 20.0 30.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

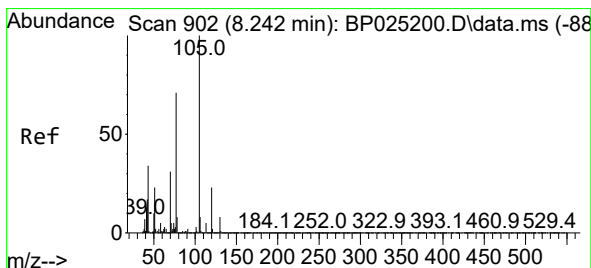
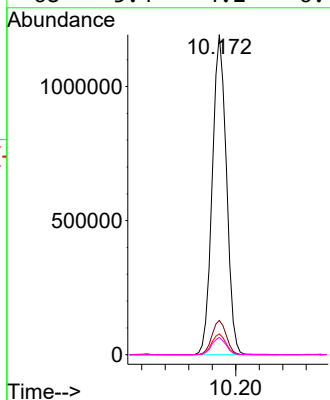
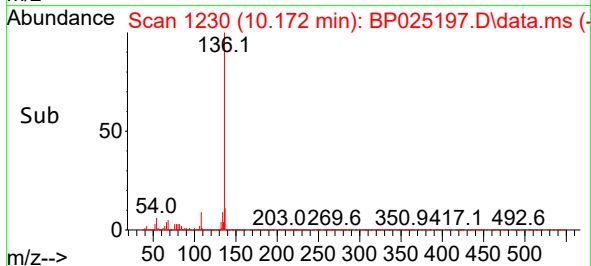
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 1993468
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.5 5.1 7.7
68 5.4 4.2 6.4

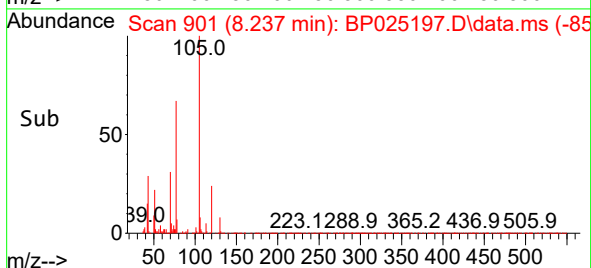
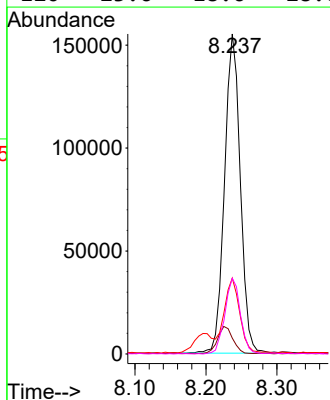
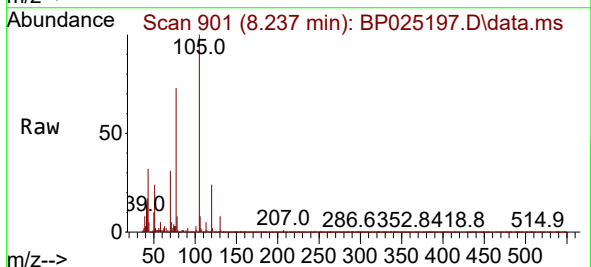
Manual Integrations
APPROVED

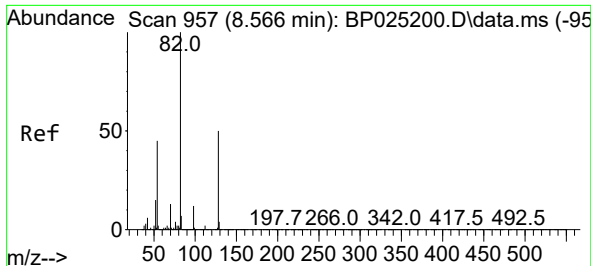
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#22
Acetophenone
Concen: 5.052 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:105 Resp: 238513
Ion Ratio Lower Upper
105 100
71 5.0 4.1 6.1
51 23.7 18.5 27.7
120 23.6 18.6 28.0





#23
Nitrobenzene-d5
Concen: 10.078 ng
RT: 8.560 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

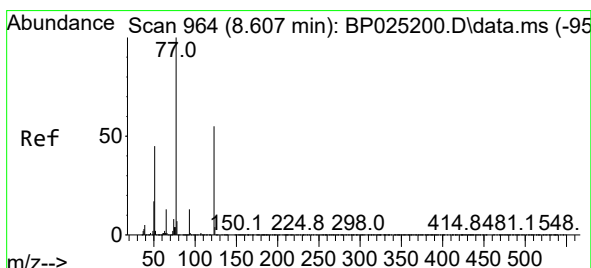
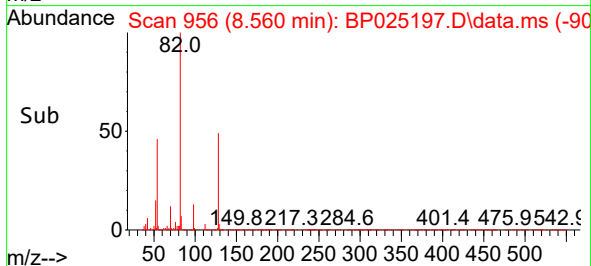
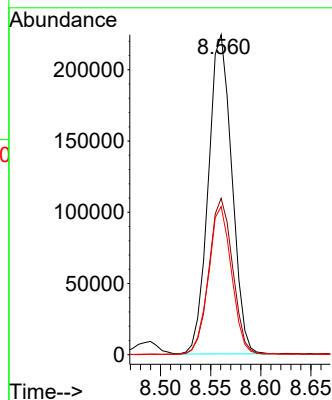
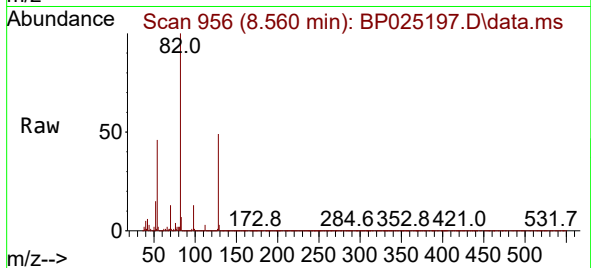
SSTDICC005

Tgt Ion: 82 Resp: 36644
Ion Ratio Lower Upper
82 100
128 48.8 40.2 60.4
54 46.3 36.3 54.5

Manual Integrations

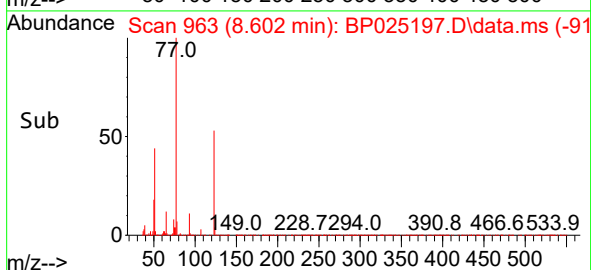
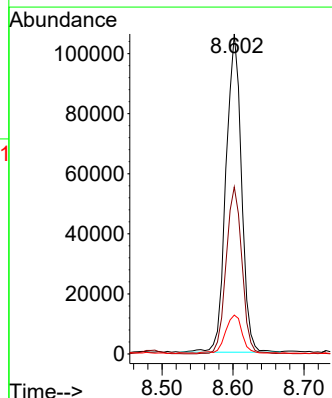
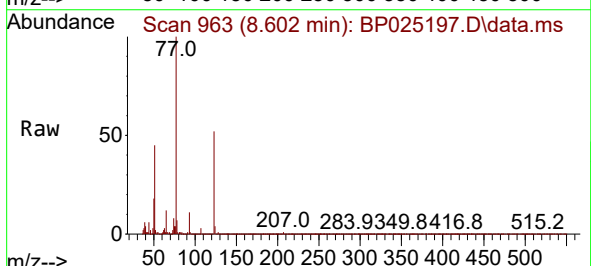
APPROVED

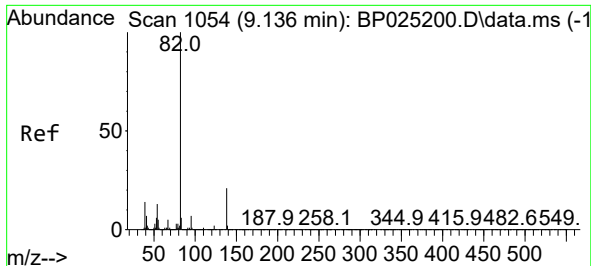
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#24
Nitrobenzene
Concen: 4.982 ng
RT: 8.602 min Scan# 963
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

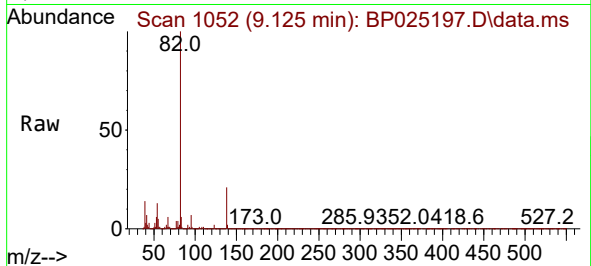
Tgt Ion: 77 Resp: 160535
Ion Ratio Lower Upper
77 100
123 52.2 43.6 65.4
65 12.2 10.2 15.2





#25
Isophorone
Concen: 5.082 ng
RT: 9.125 min Scan# 1052
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

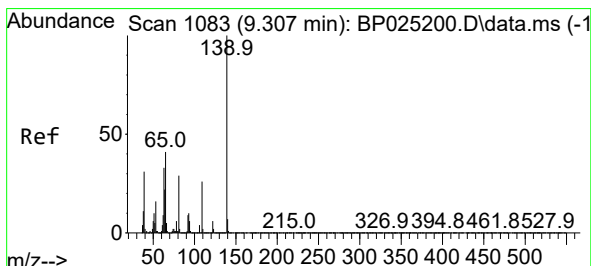
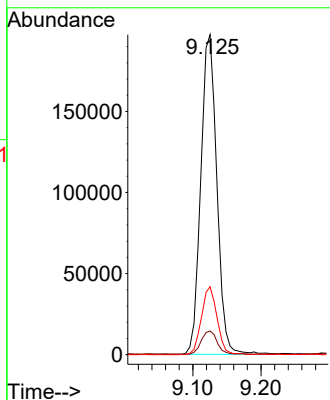
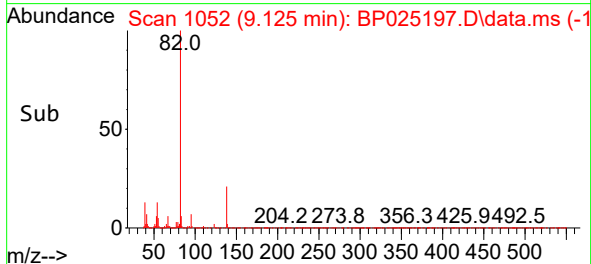
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 323600
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 21.3 16.6 25.0

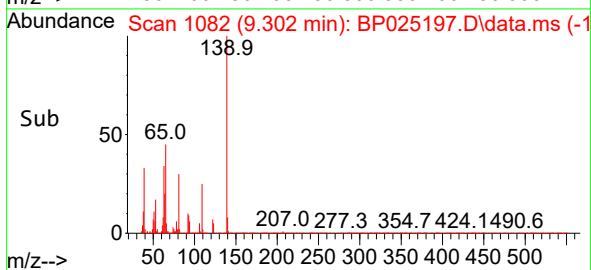
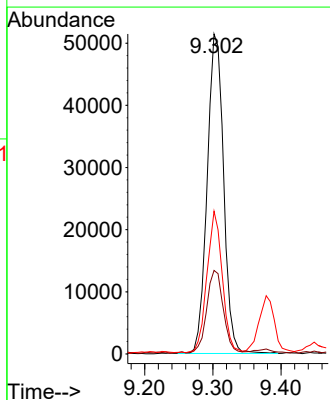
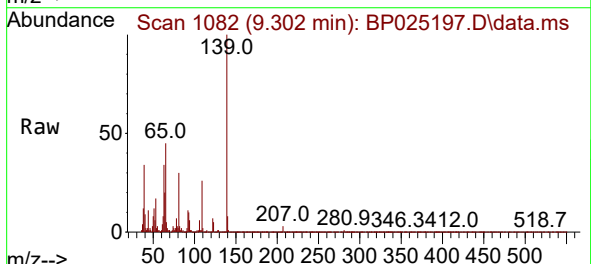
Manual Integrations
APPROVED

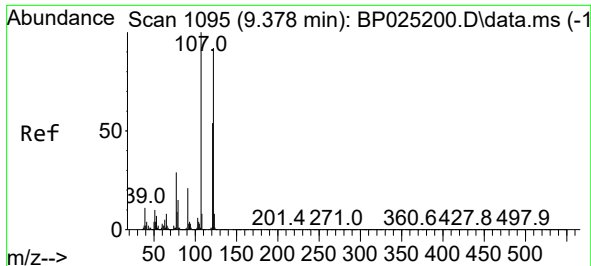
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#26
2-Nitrophenol
Concen: 4.758 ng
RT: 9.302 min Scan# 1082
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

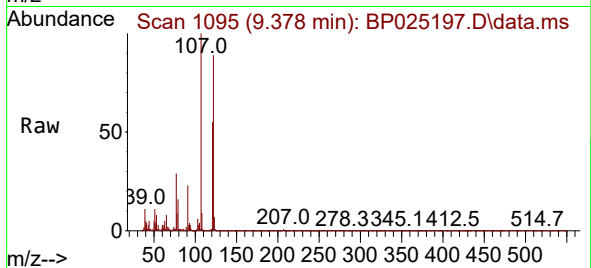
Tgt Ion:139 Resp: 86302
Ion Ratio Lower Upper
139 100
109 26.1 21.0 31.6
65 44.6 32.7 49.1





#27
2,4-Dimethylphenol
Concen: 4.939 ng
RT: 9.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

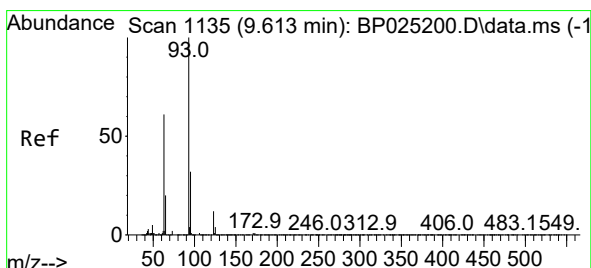
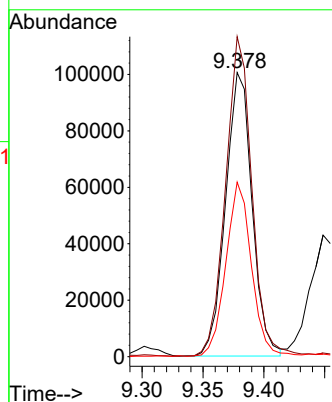
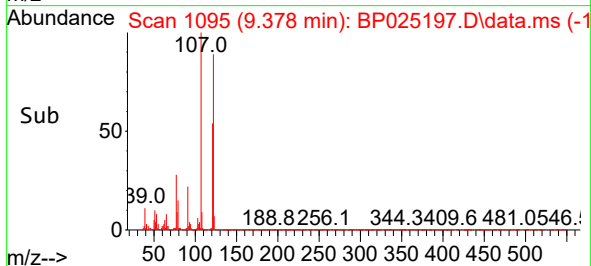
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 15248
Ion Ratio Lower Upper
122 100
107 112.6 87.0 130.4
121 61.5 46.7 70.1

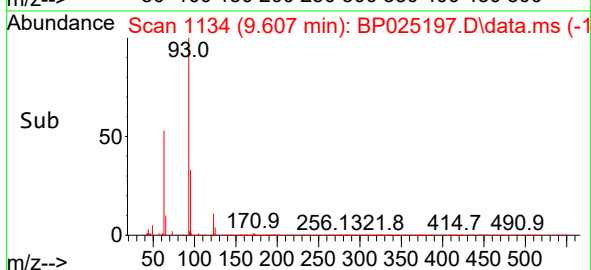
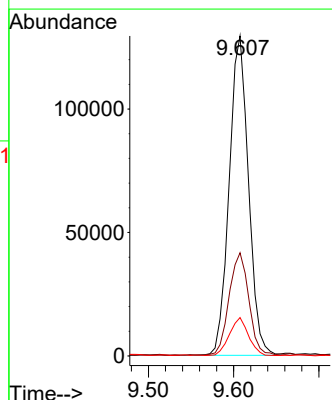
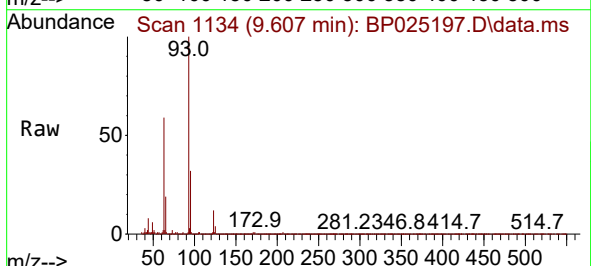
Manual Integrations
APPROVED

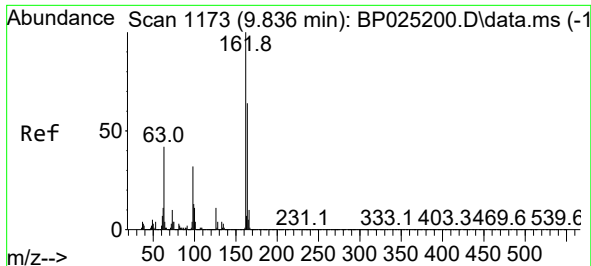
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#28
bis(2-Chloroethoxy)methane
Concen: 5.091 ng
RT: 9.607 min Scan# 1134
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion: 93 Resp: 203537
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 12.0 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 4.941 ng

RT: 9.831 min Scan# 1173

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 156480

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

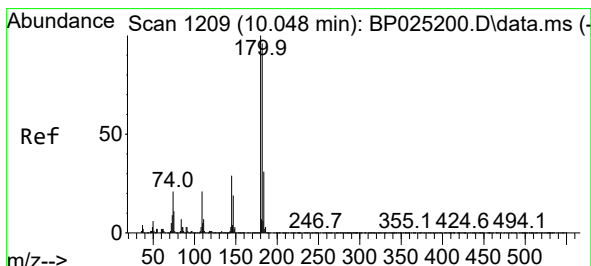
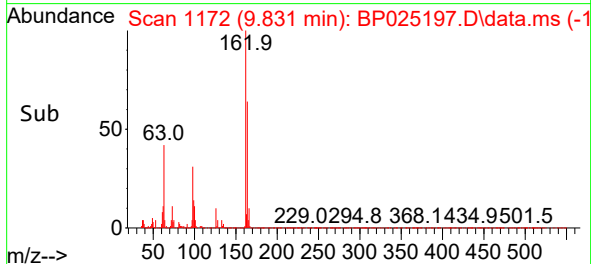
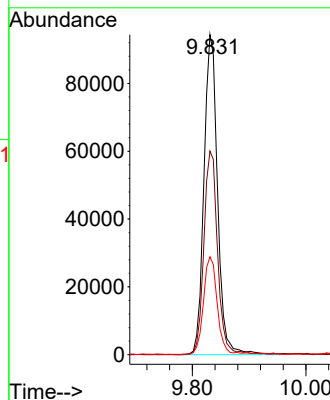
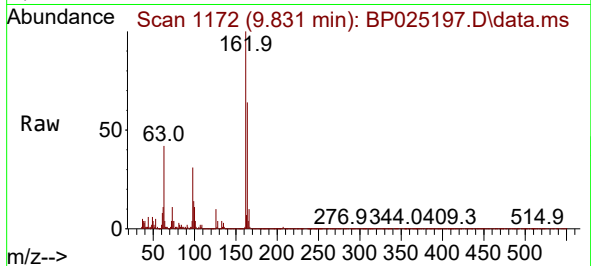
98 30.6 11.7 51.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#30

1,2,4-Trichlorobenzene

Concen: 5.128 ng

RT: 10.043 min Scan# 1208

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

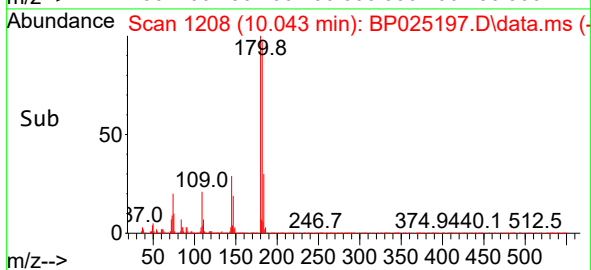
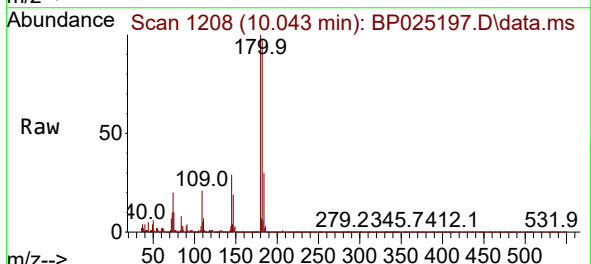
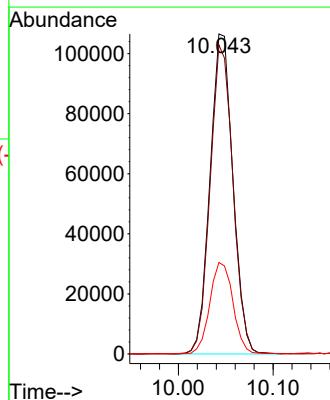
Tgt Ion:180 Resp: 178685

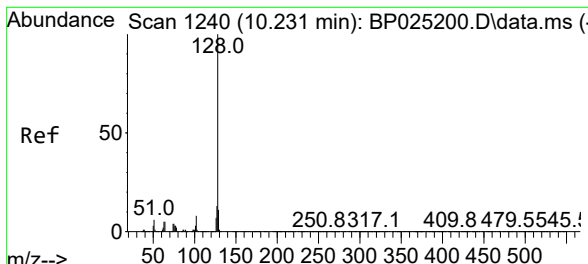
Ion Ratio Lower Upper

180 100

182 96.6 76.7 115.1

145 28.6 23.5 35.3





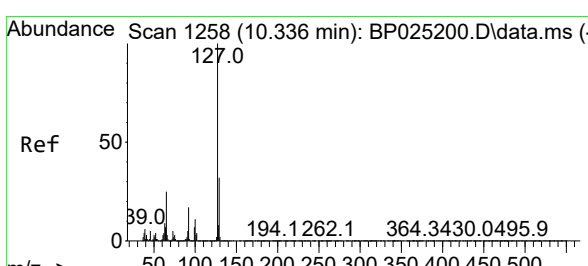
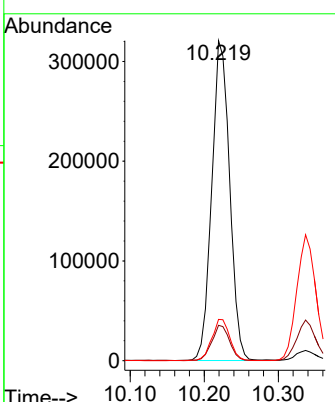
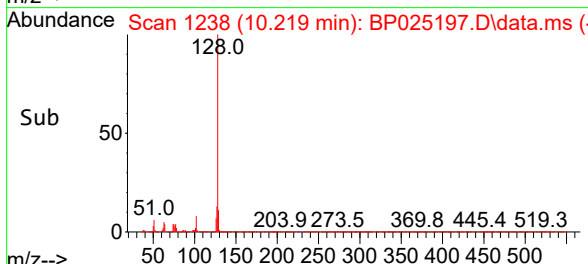
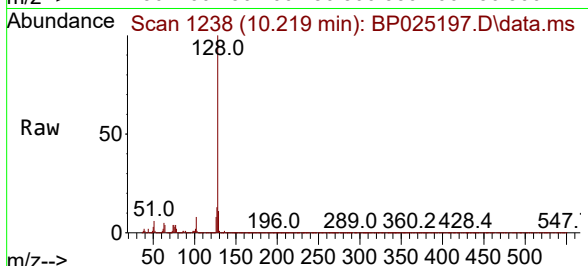
#31
Naphthalene
Concen: 5.175 ng
RT: 10.219 min Scan# 1238
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument : BNA_P
ClientSampleId : SSTDICC005

Tgt Ion:	128	Resp:	537289
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.4
127	12.9	10.4	15.6

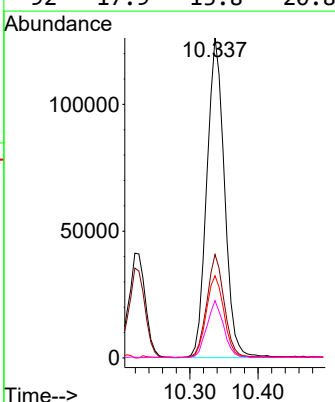
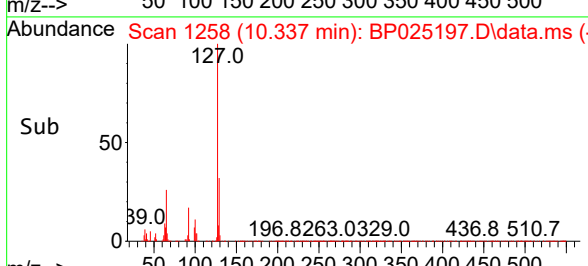
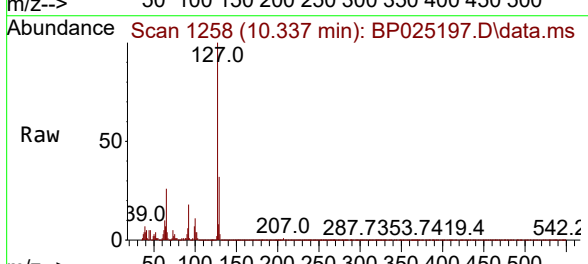
Manual Integrations
APPROVED

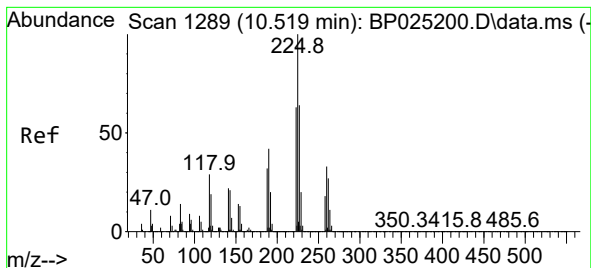
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#33
4-Chloroaniline
Concen: 5.041 ng
RT: 10.337 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

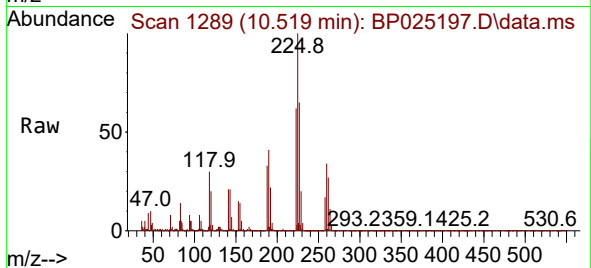
Tgt Ion:	127	Resp:	227222
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.9	38.9
65	25.7	20.2	30.4
92	17.9	13.8	20.8





#34
Hexachlorobutadiene
Concen: 5.084 ng
RT: 10.519 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

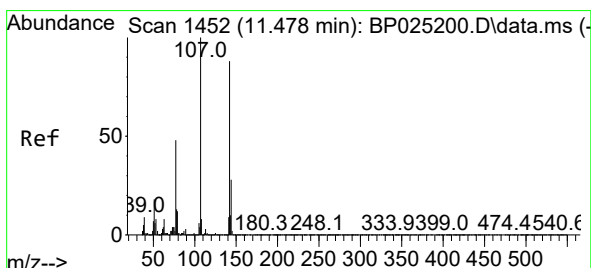
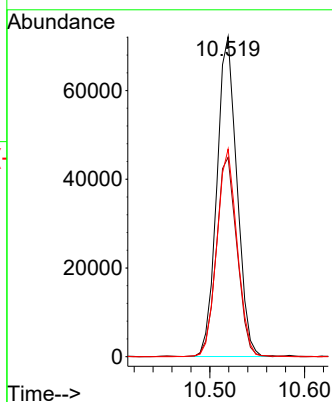
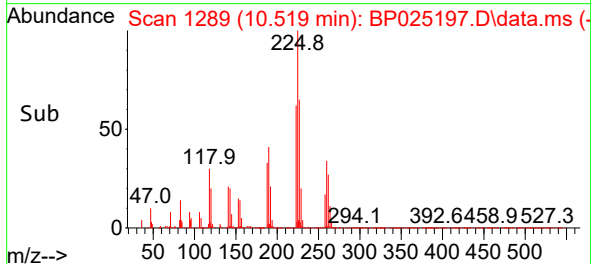
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



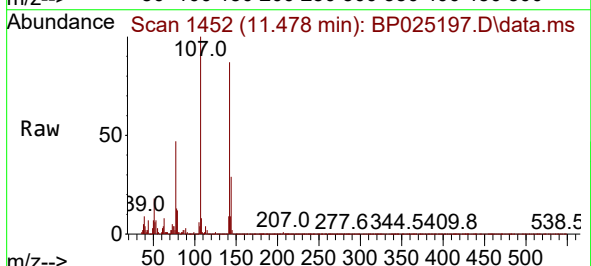
Tgt Ion:225 Resp: 106389
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 64.9 51.4 77.0

Manual Integrations
APPROVED

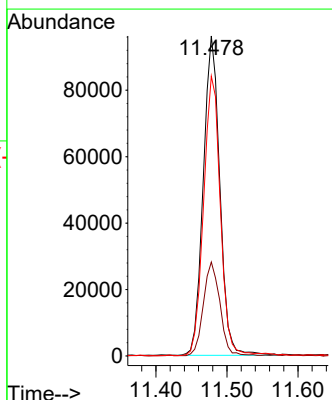
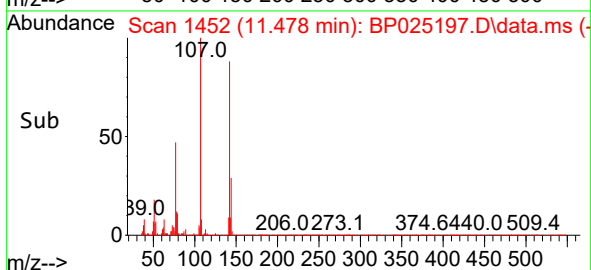
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

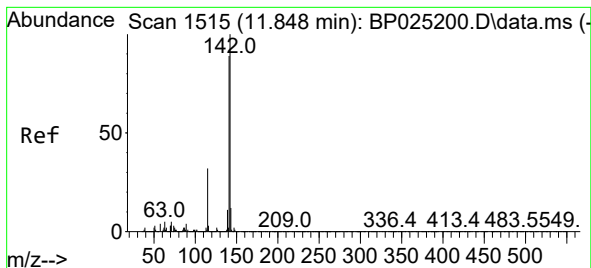


#36
4-Chloro-3-methylphenol
Concen: 4.939 ng
RT: 11.478 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



Tgt Ion:107 Resp: 156207
Ion Ratio Lower Upper
107 100
144 29.3 22.5 33.7
142 87.5 70.6 105.8





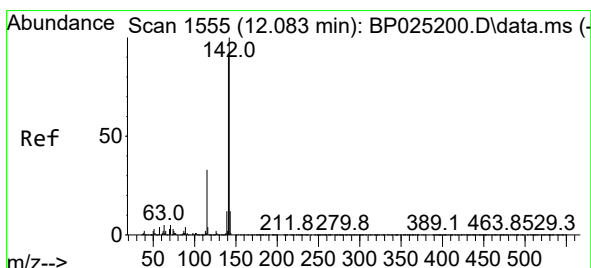
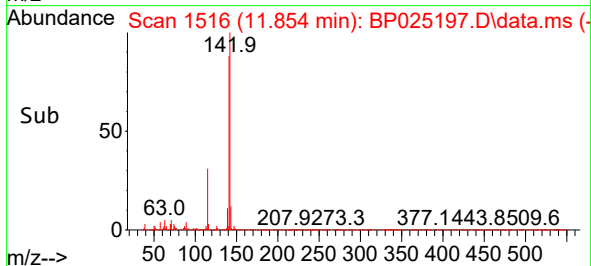
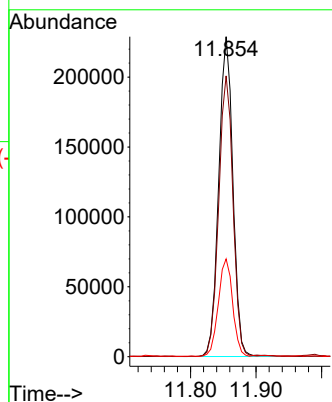
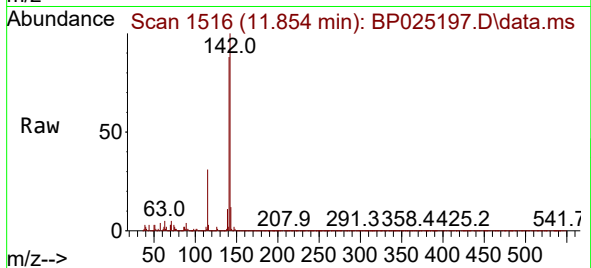
#37
2-Methylnaphthalene
Concen: 5.098 ng
RT: 11.854 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 342320
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8
115 30.6 25.3 37.9

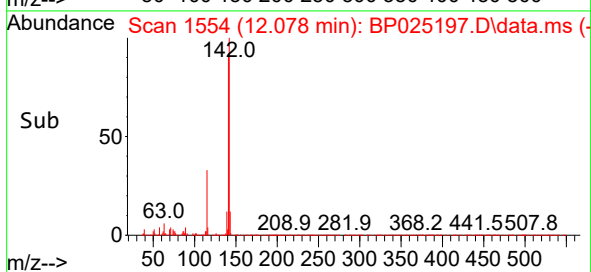
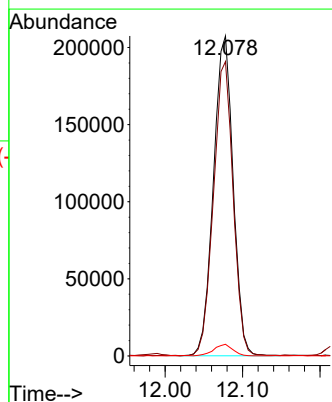
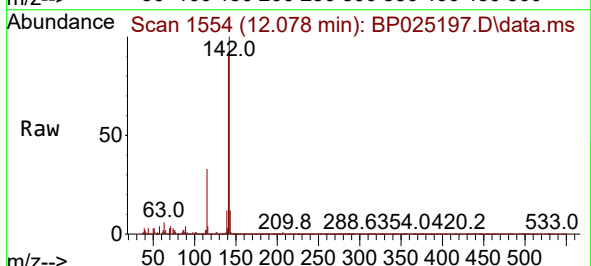
Manual Integrations
APPROVED

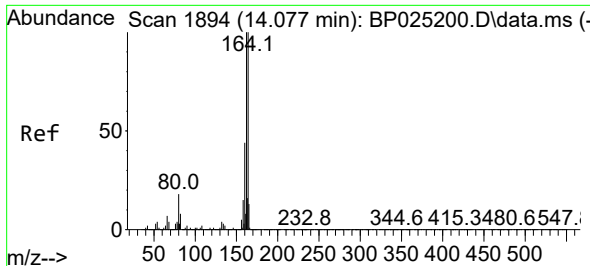
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#38
1-Methylnaphthalene
Concen: 5.158 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:142 Resp: 365319
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.8
116 3.6 2.8 4.2





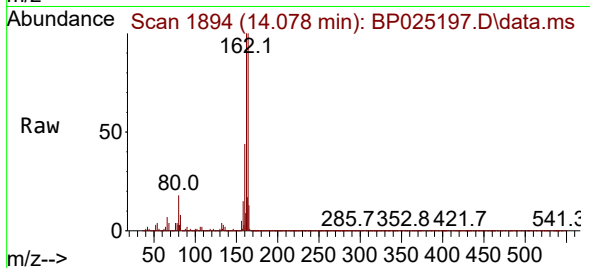
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.078 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



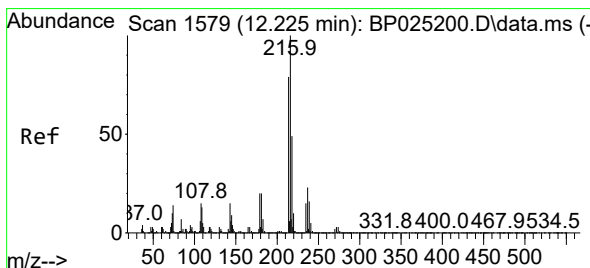
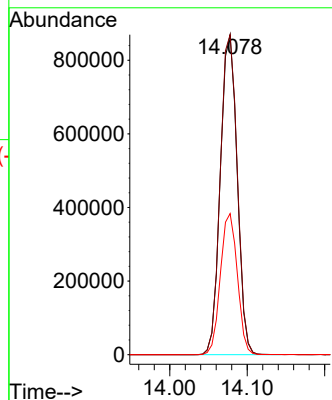
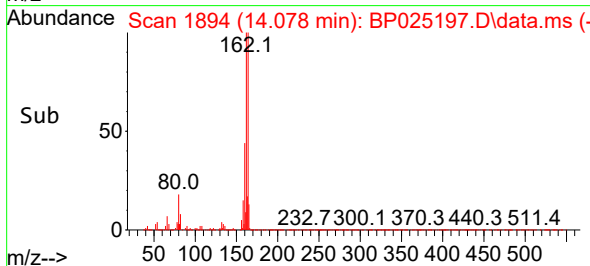
Tgt Ion:164 Resp: 1309068
Ion Ratio Lower Upper
164 100
162 100.1 80.3 120.5
160 44.1 35.7 53.5

Manual Integrations

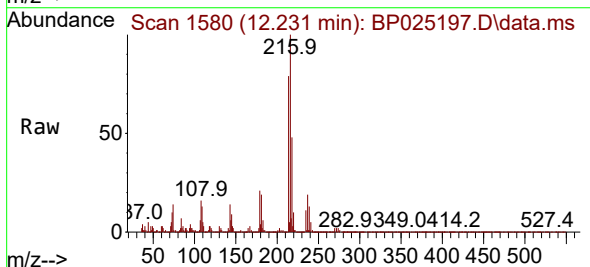
APPROVED

Reviewed By :Rahul Chavli 07/22/2025

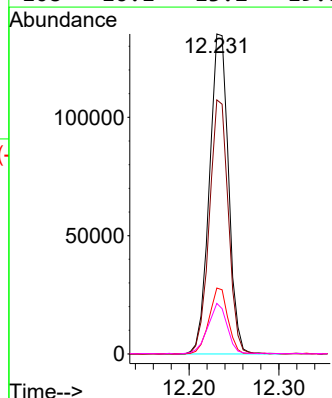
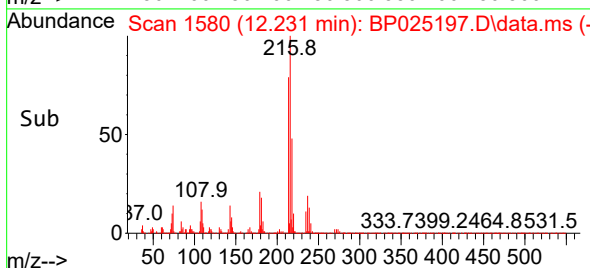
Supervised By :Jagrut Upadhyay 07/22/2025

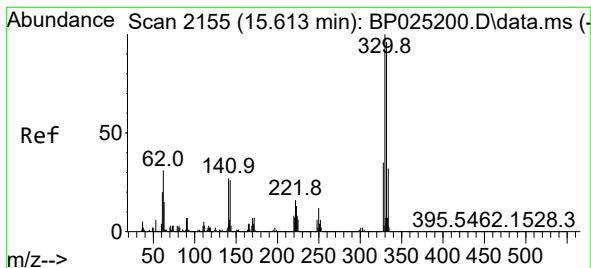


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.042 ng
RT: 12.231 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



Tgt Ion:216 Resp: 199889
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 20.5 16.2 24.4
108 16.1 13.2 19.8





#42
2,4,6-Tribromophenol
Concen: 10.002 ng
RT: 15.601 min Scan# 2155
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

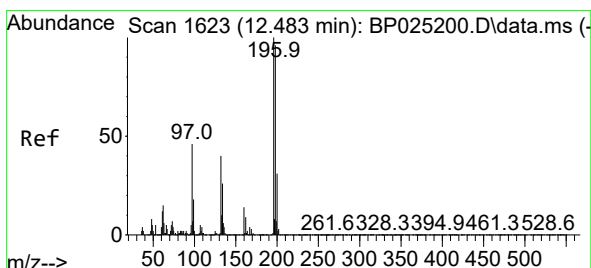
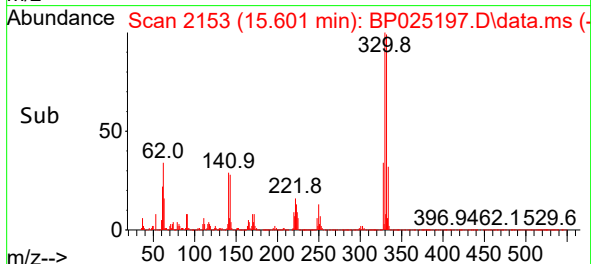
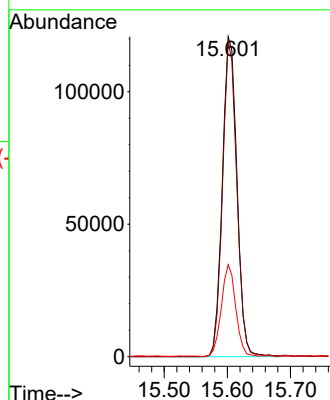
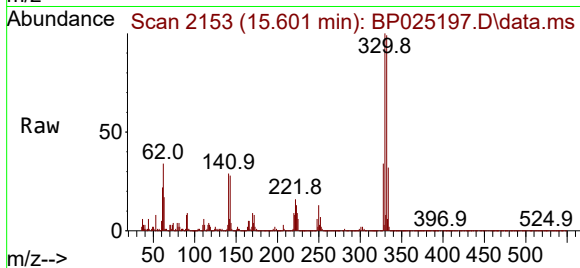
SSTDICC005

Tgt Ion:330 Resp: 19469
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 28.3 22.4 33.6

Manual Integrations

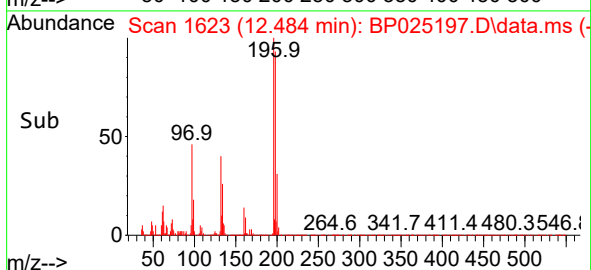
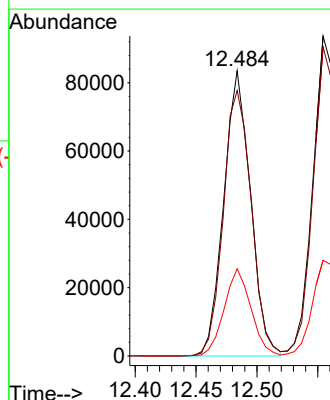
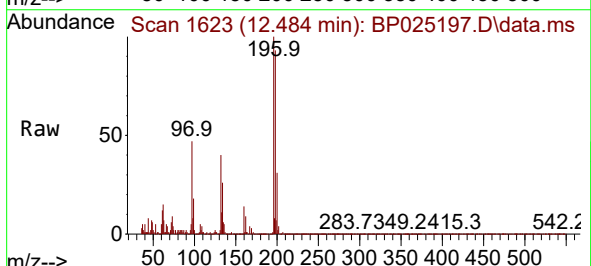
APPROVED

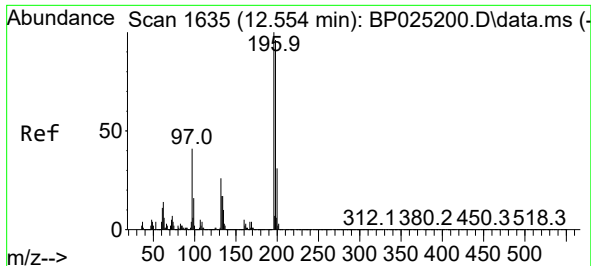
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#43
2,4,6-Trichlorophenol
Concen: 4.774 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

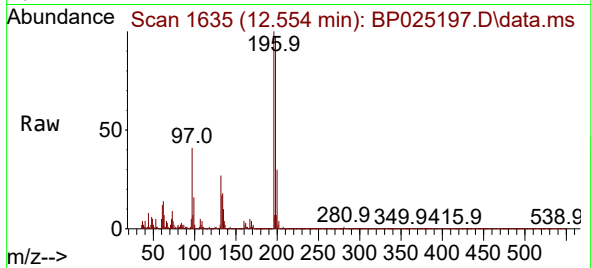
Tgt Ion:196 Resp: 127876
Ion Ratio Lower Upper
196 100
198 93.1 76.6 114.8
200 30.6 24.7 37.1





#44
2,4,5-Trichlorophenol
Concen: 4.844 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

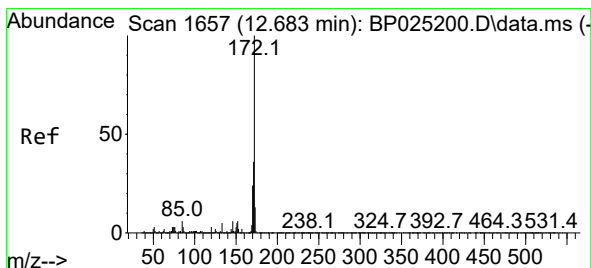
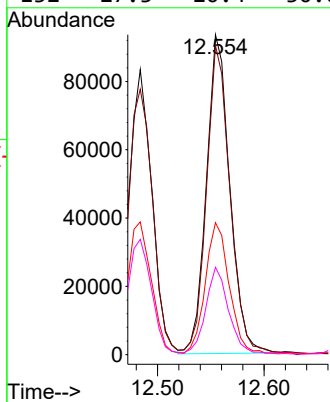
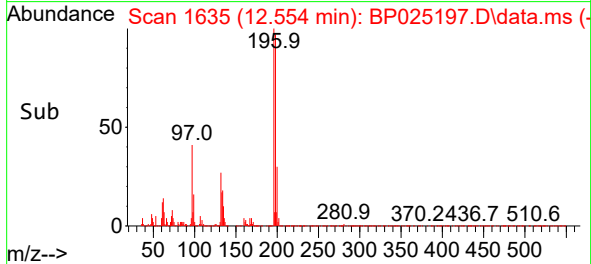
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



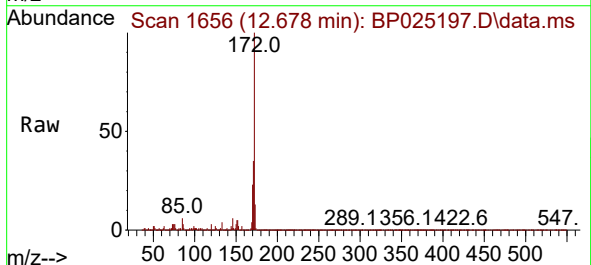
Tgt Ion:196 Resp: 143015
Ion Ratio Lower Upper
196 100
198 96.6 76.7 115.1
97 41.3 33.0 49.4
132 27.3 20.4 30.6

Manual Integrations
APPROVED

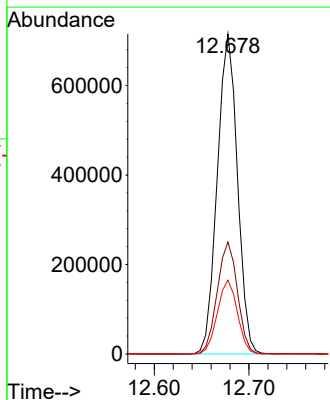
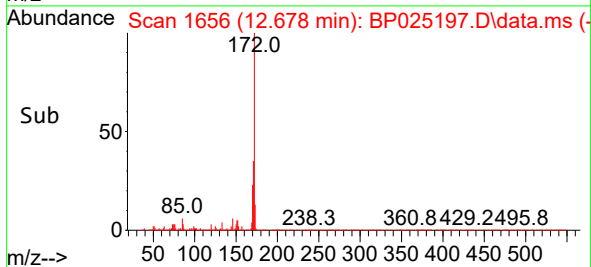
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

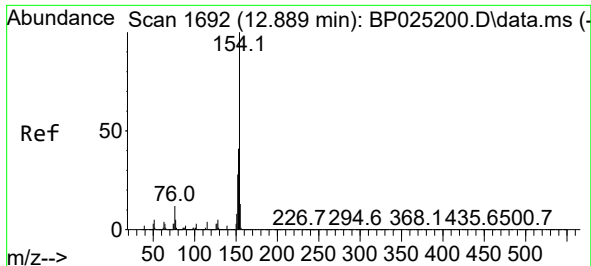


#45
2-Fluorobiphenyl
Concen: 10.698 ng
RT: 12.678 min Scan# 1656
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



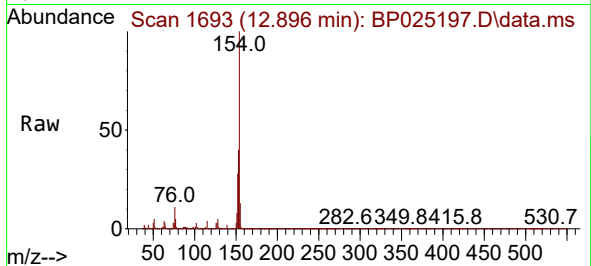
Tgt Ion:172 Resp: 1057796
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.1 19.2 28.8





#46
1,1'-Biphenyl
Concen: 5.148 ng
RT: 12.896 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

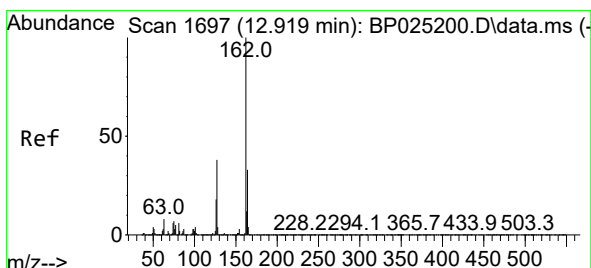
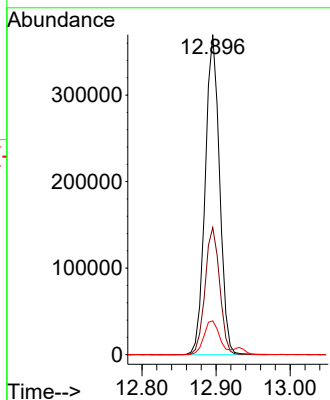
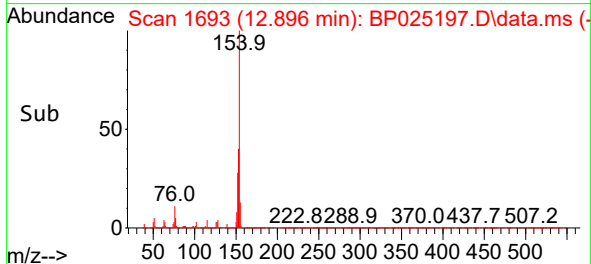
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



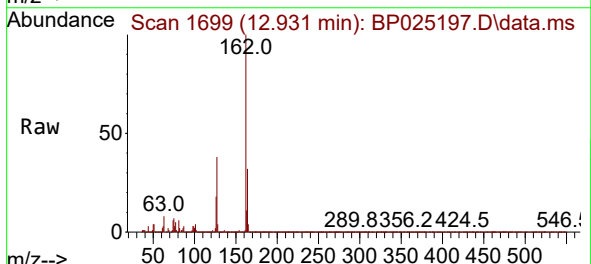
Tgt Ion:154 Resp: 49835
Ion Ratio Lower Upper
154 100
153 39.7 20.8 60.8
76 10.6 0.0 31.6

Manual Integrations
APPROVED

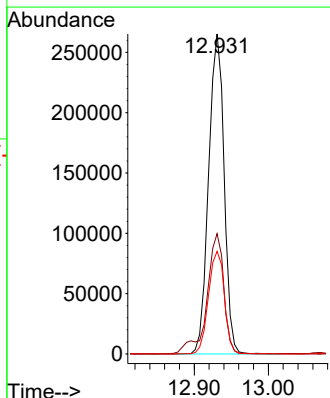
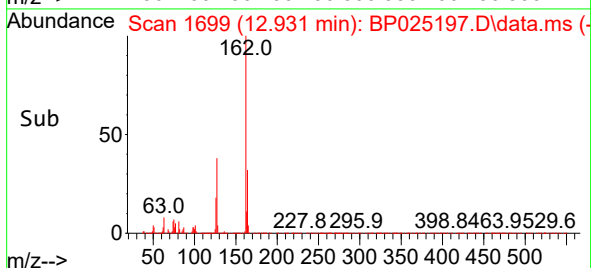
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

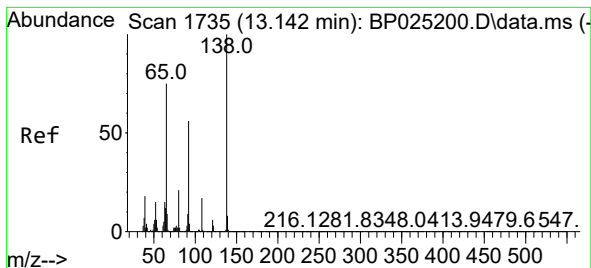


#47
2-Chloronaphthalene
Concen: 5.132 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



Tgt Ion:162 Resp: 384841
Ion Ratio Lower Upper
162 100
127 37.6 30.1 45.1
164 32.0 26.5 39.7





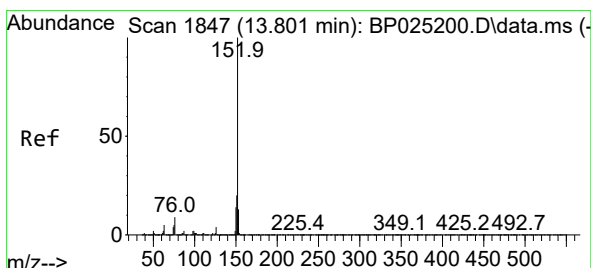
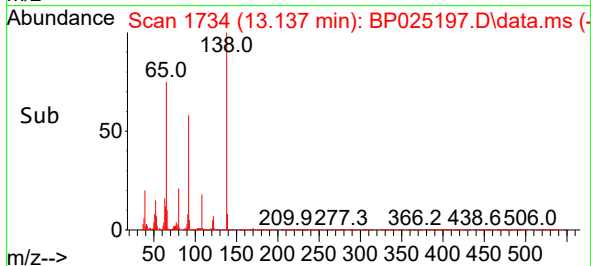
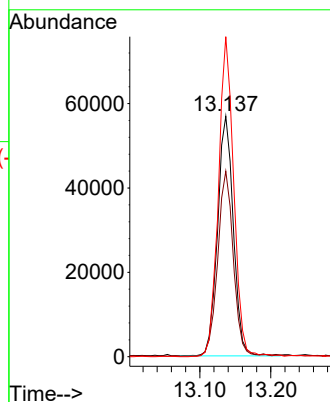
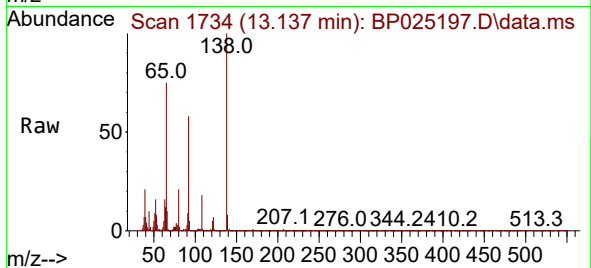
#48
2-Nitroaniline
Concen: 4.646 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 8740
Ion Ratio Lower Upper
65 100
92 77.1 59.9 89.9
138 133.1 107.1 160.7

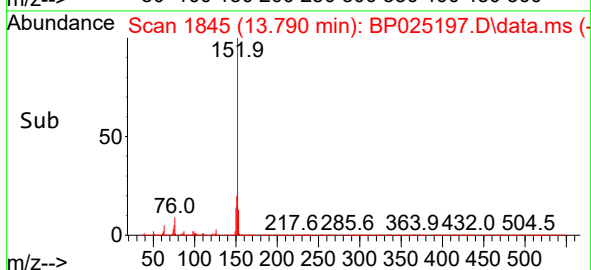
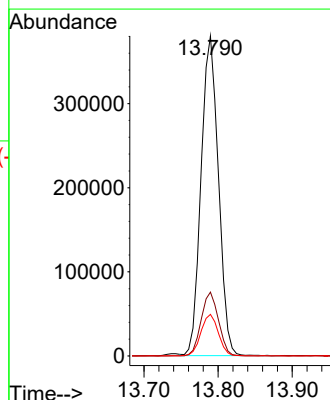
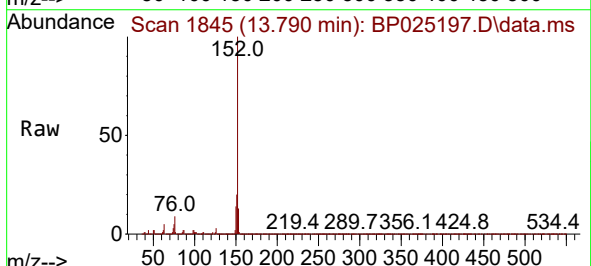
Manual Integrations
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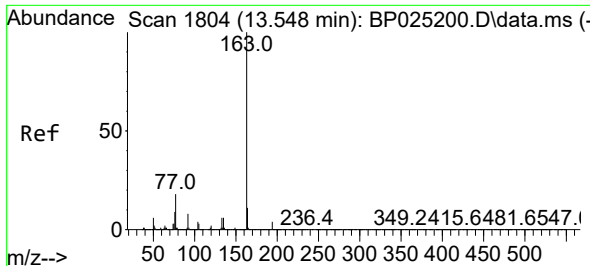
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#49
Acenaphthylene
Concen: 5.030 ng
RT: 13.790 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:152 Resp: 618618
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.6 15.8





#50
Dimethylphthalate
Concen: 5.191 ng
RT: 13.543 min Scan# 1803
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

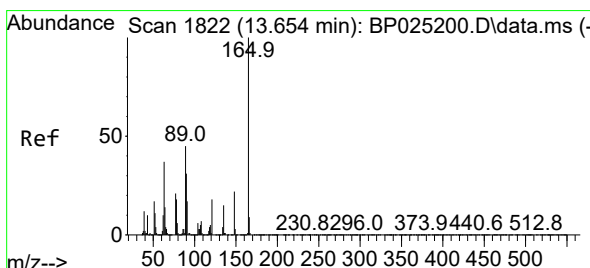
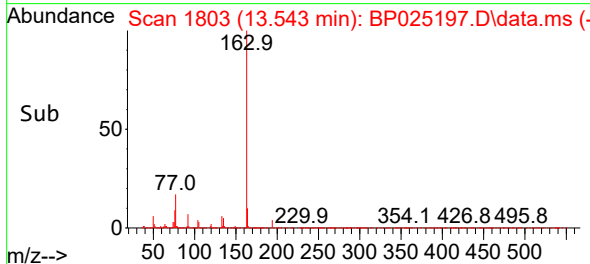
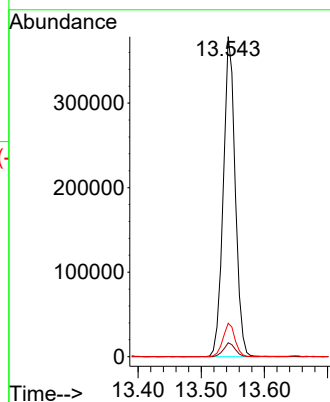
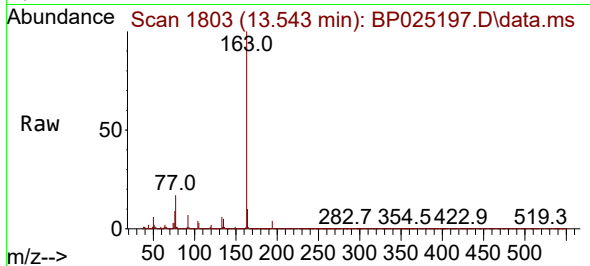
Tgt Ion:163 Resp: 49577
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.5 12.7

Manual Integrations

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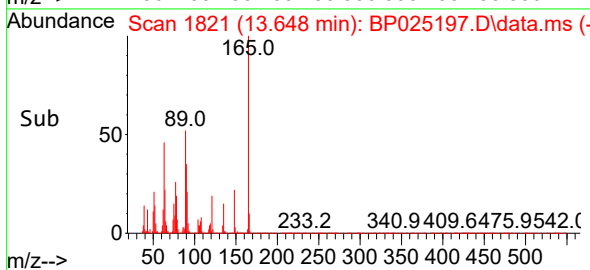
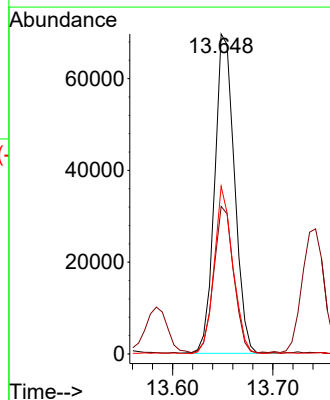
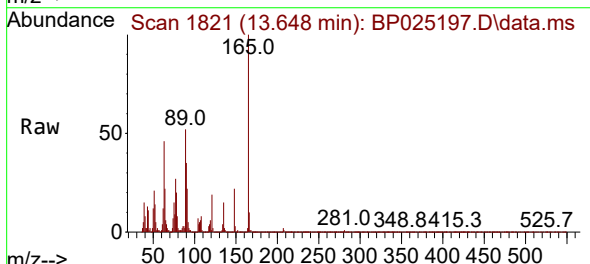
Reviewed By :Rahul Chavli 07/22/2025

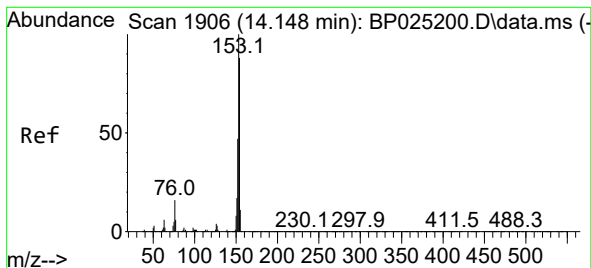
Supervised By :Jagrut Upadhyay 07/22/2025



#51
2,6-Dinitrotoluene
Concen: 4.731 ng
RT: 13.648 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

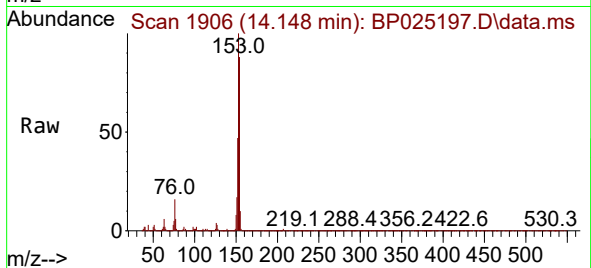
Tgt Ion:165 Resp: 95645
Ion Ratio Lower Upper
165 100
63 46.1 33.4 50.2
89 52.4 36.3 54.5





#52
Acenaphthene
Concen: 5.121 ng
RT: 14.148 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

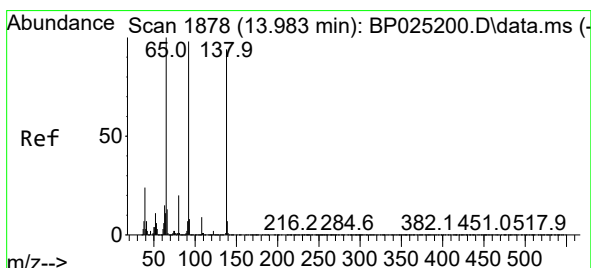
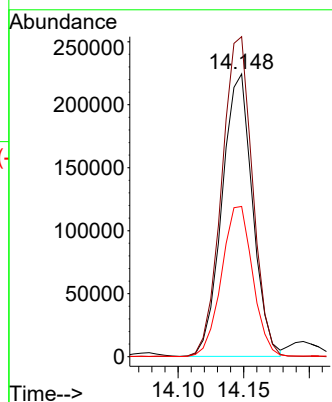
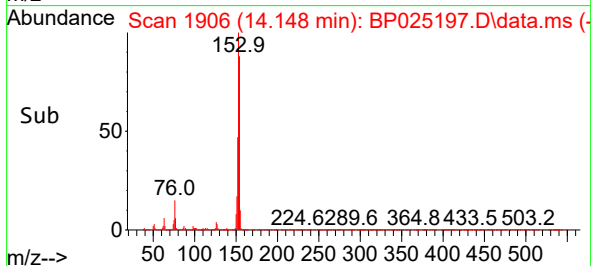
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



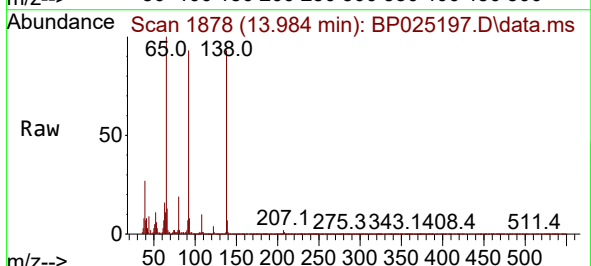
Tgt Ion:154 Resp: 362769
Ion Ratio Lower Upper
154 100
153 113.2 90.7 136.1
152 53.2 42.9 64.3

Manual Integrations
APPROVED

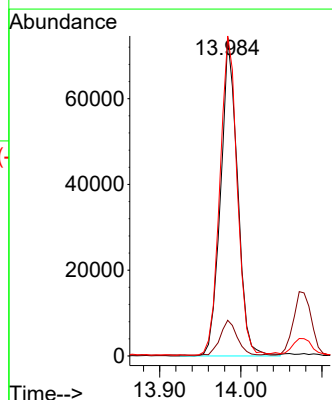
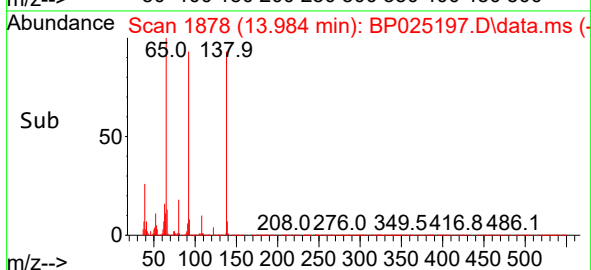
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

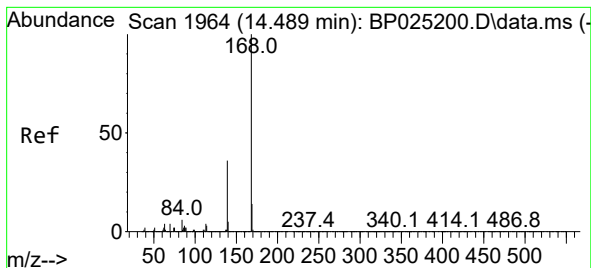


#53
3-Nitroaniline
Concen: 4.706 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



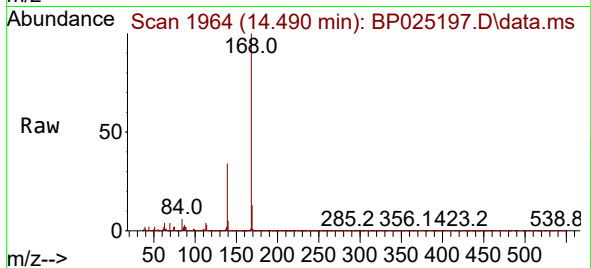
Tgt Ion:138 Resp: 107353
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 100.5 83.2 124.8





#55
Dibenzenofuran
Concen: 5.225 ng
RT: 14.490 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

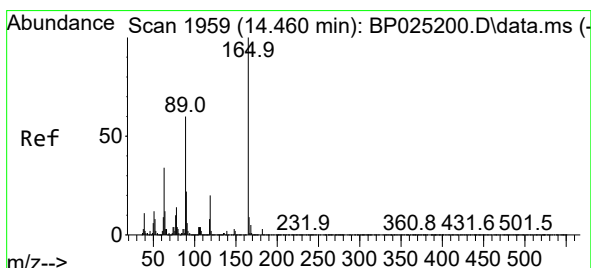
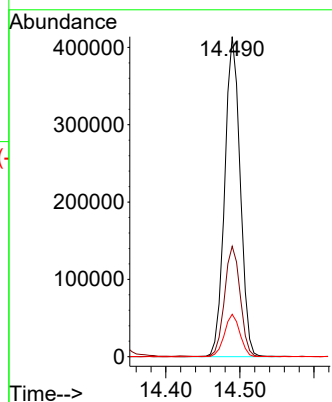
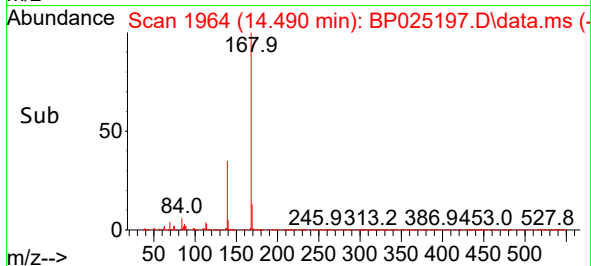
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



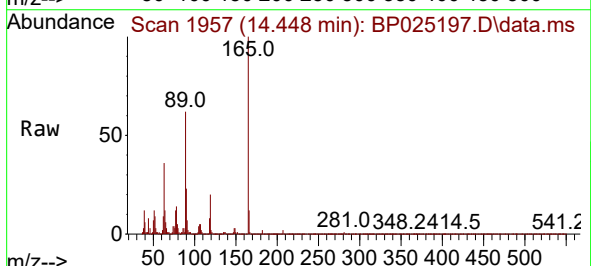
Tgt Ion:168 Resp: 599358
Ion Ratio Lower Upper
168 100
139 34.5 28.7 43.1
169 13.3 10.9 16.3

Manual Integrations
APPROVED

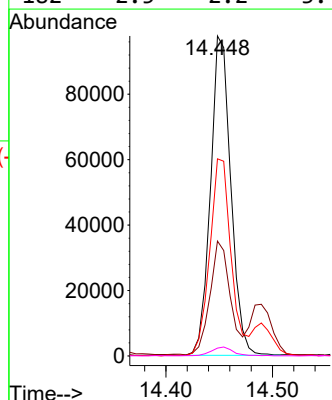
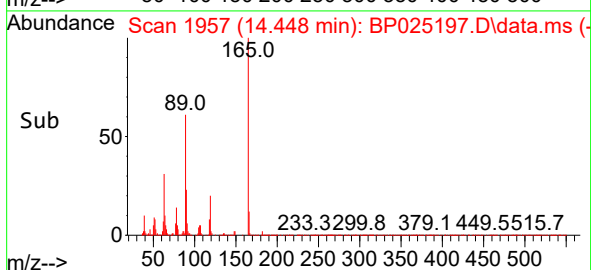
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

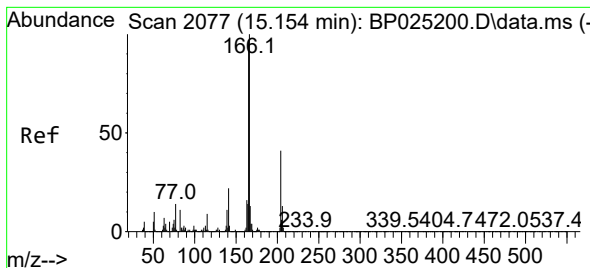


#57
2,4-Dinitrotoluene
Concen: 4.587 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



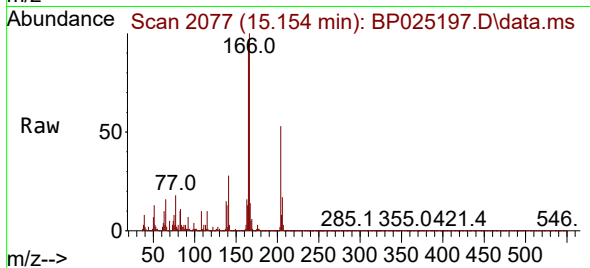
Tgt Ion:165 Resp: 129201
Ion Ratio Lower Upper
165 100
63 35.9 27.0 40.4
89 61.6 47.8 71.6
182 2.5 2.2 3.4





#58
Fluorene
Concen: 5.250 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

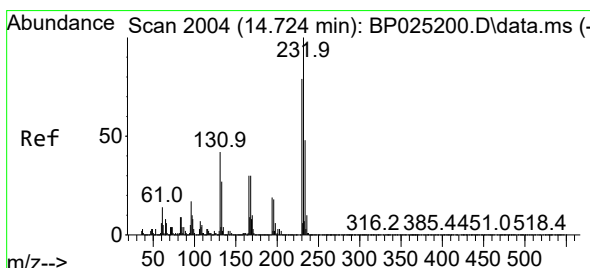
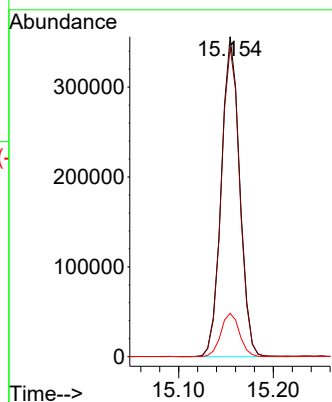
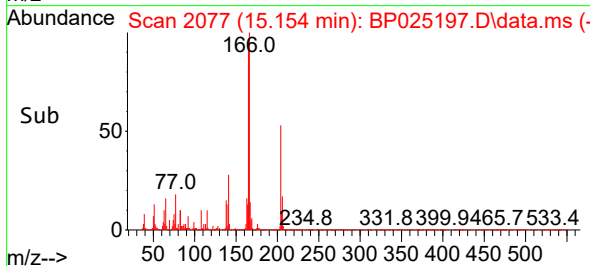
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



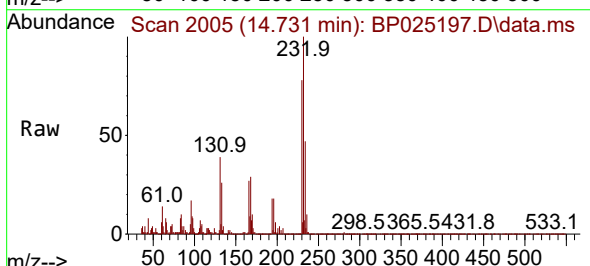
Tgt Ion:166 Resp: 480250
Ion Ratio Lower Upper
166 100
165 96.8 78.0 117.0
167 13.6 10.7 16.1

Manual Integrations
APPROVED

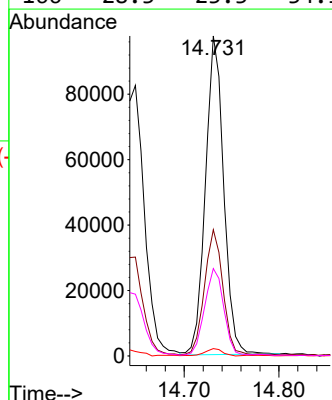
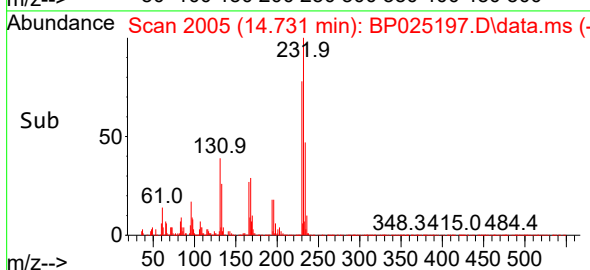
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

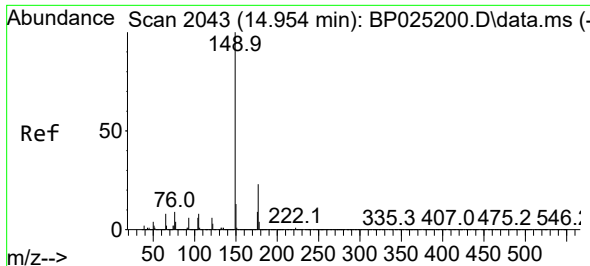


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.967 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



Tgt Ion:232 Resp: 129817
Ion Ratio Lower Upper
232 100
131 40.0 32.6 48.8
130 2.2 1.6 2.4
166 28.3 23.3 34.9





#60
Diethylphthalate
Concen: 5.166 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

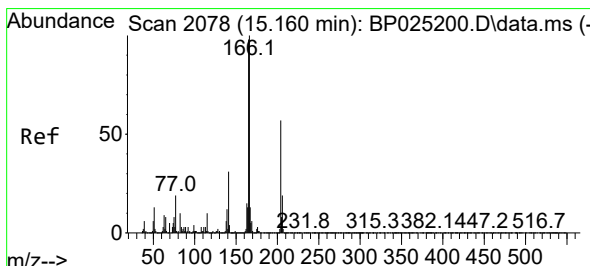
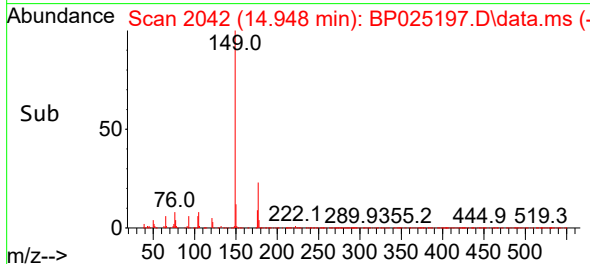
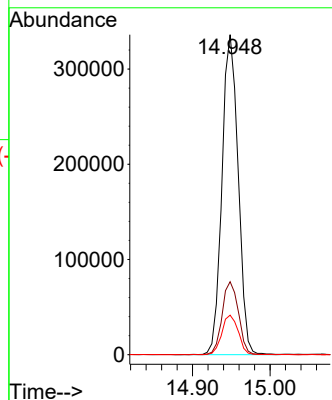
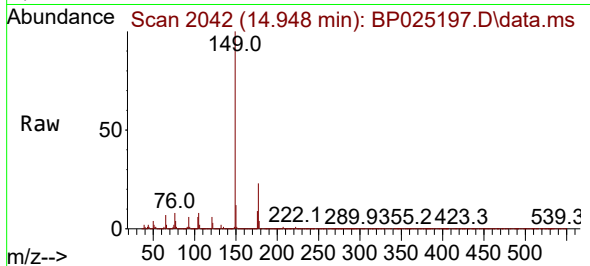
Tgt Ion:149 Resp: 48753
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.3 10.0 15.0

Manual Integrations

APPROVED

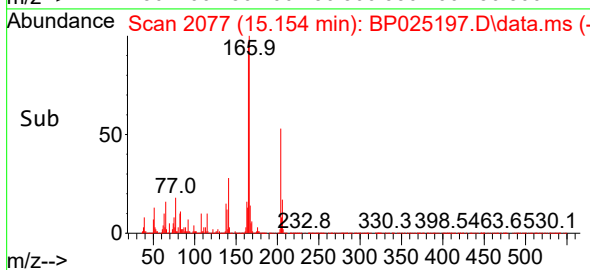
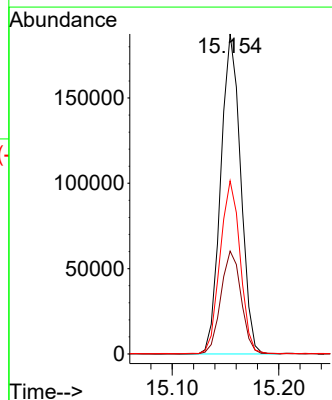
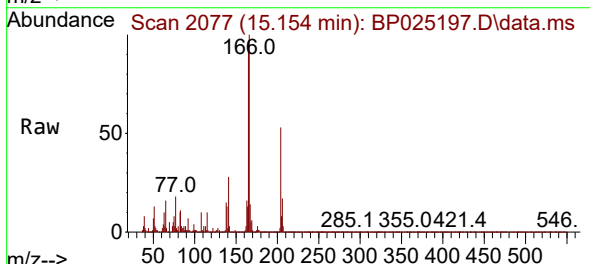
Reviewed By :Rahul Chavli 07/22/2025

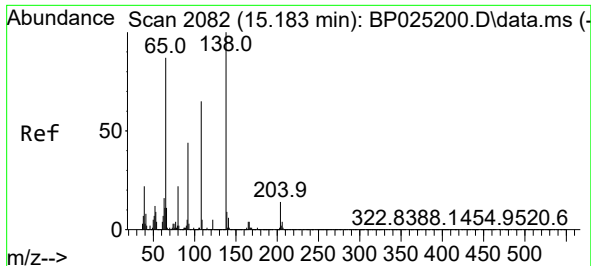
Supervised By :Jagrut Upadhyay 07/22/2025



#61
4-Chlorophenyl-phenylether
Concen: 5.269 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:204 Resp: 242941
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 54.1 43.0 64.6





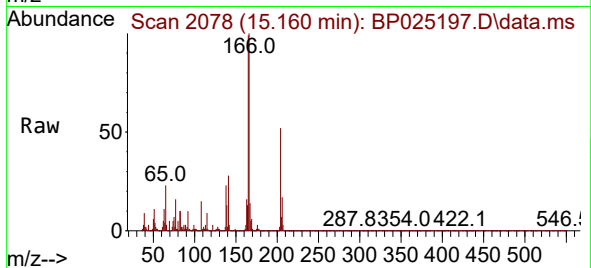
#62
4-Nitroaniline
Concen: 4.709 ng
RT: 15.160 min Scan# 2082
Delta R.T. -0.023 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



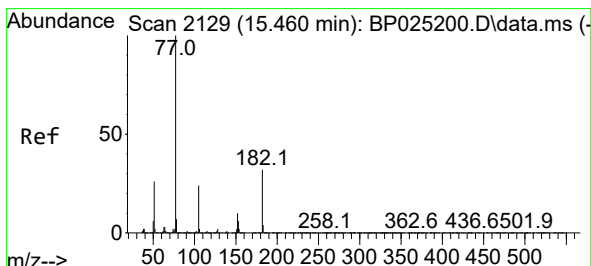
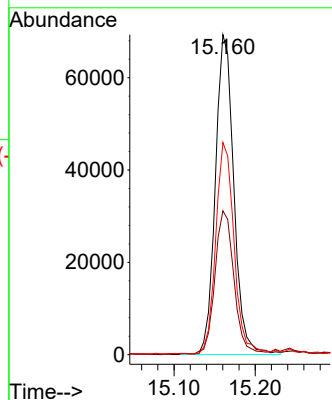
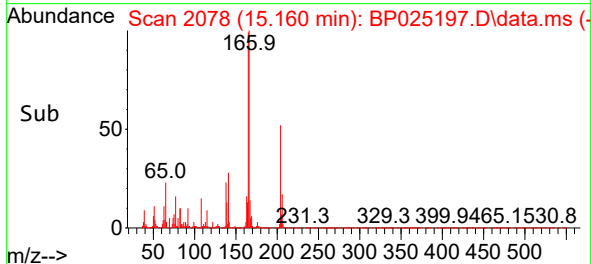
Tgt Ion:138 Resp: 109472
Ion Ratio Lower Upper
138 100
92 45.0 24.0 64.0
108 66.3 44.9 84.9

Manual Integrations

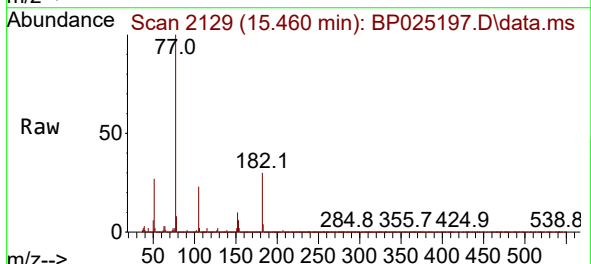
APPROVED

Reviewed By :Rahul Chavli 07/22/2025

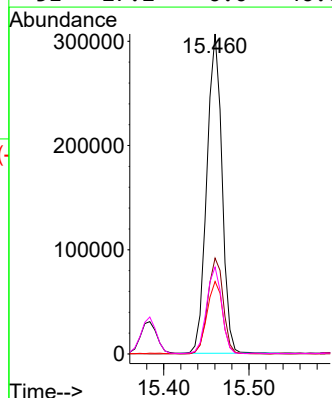
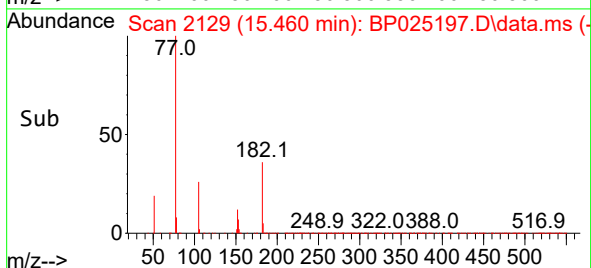
Supervised By :Jagrut Upadhyay 07/22/2025

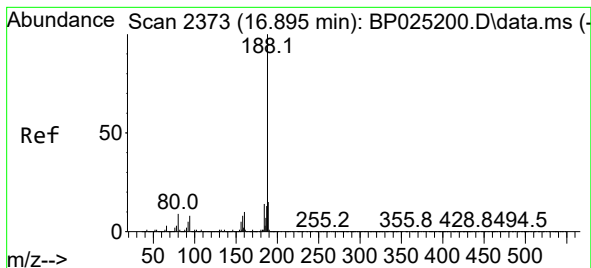


#63
Azobenzene
Concen: 5.004 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



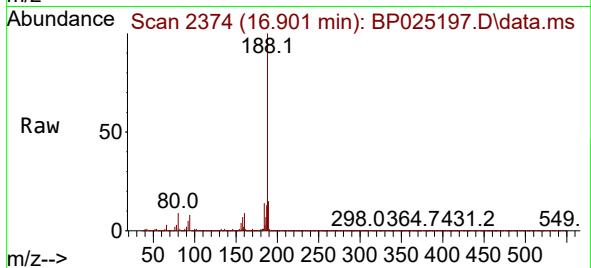
Tgt Ion: 77 Resp: 379326
Ion Ratio Lower Upper
77 100
182 29.9 12.0 52.0
105 22.7 3.6 43.6
51 27.2 6.0 46.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.901 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

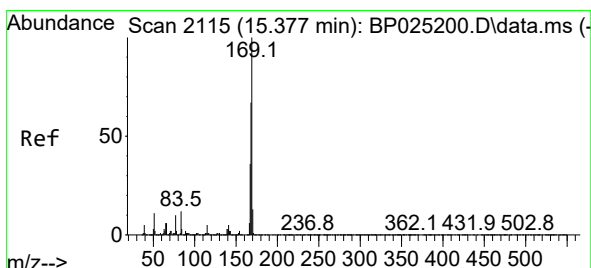
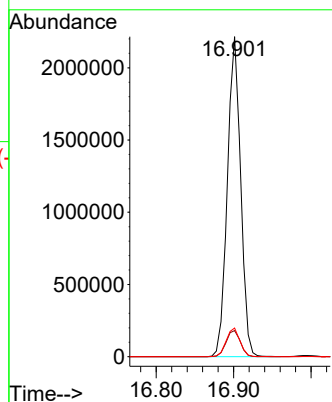
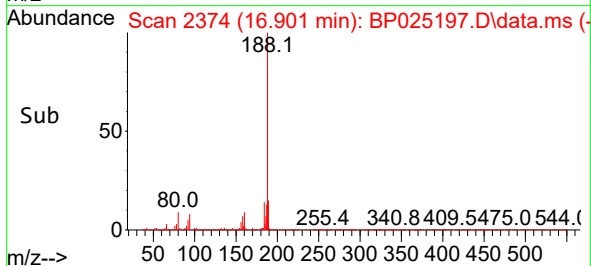
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



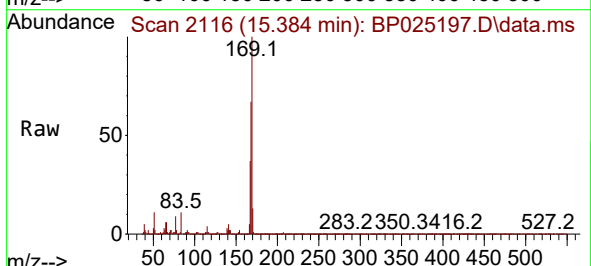
Tgt Ion:188 Resp: 263635
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.9 7.3 10.9

Manual Integrations
APPROVED

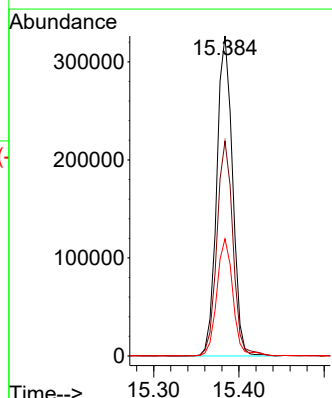
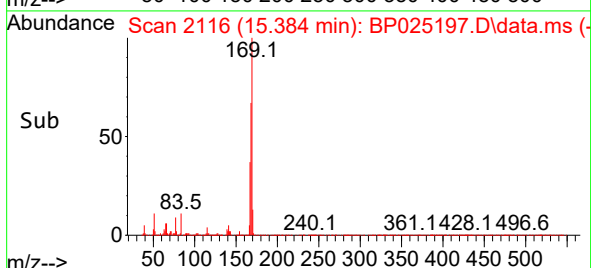
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

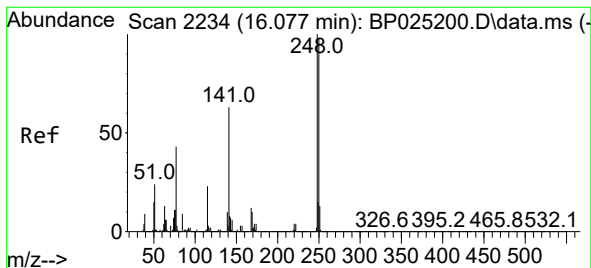


#66
n-Nitrosodiphenylamine
Concen: 5.115 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



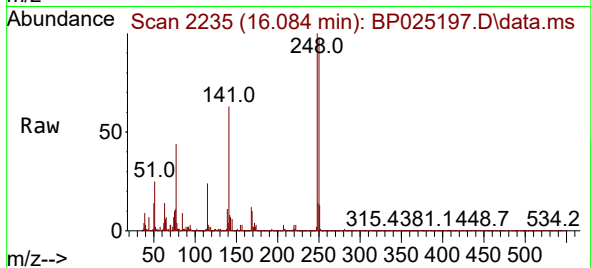
Tgt Ion:169 Resp: 419927
Ion Ratio Lower Upper
169 100
168 67.2 53.7 80.5
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 4.959 ng
RT: 16.084 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

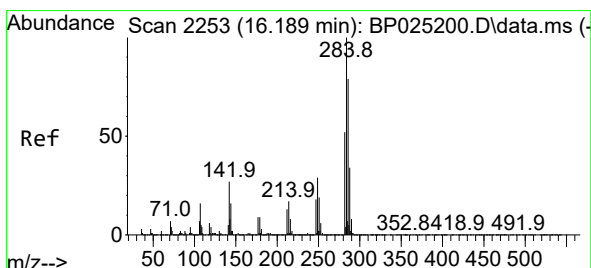
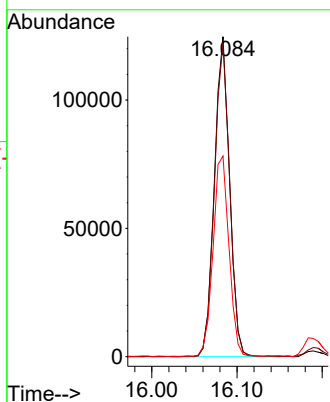
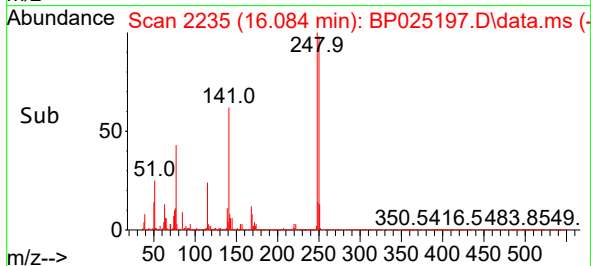
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



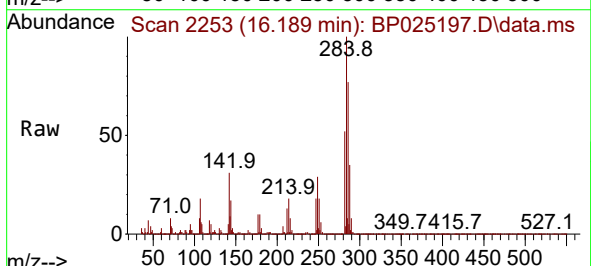
Tgt Ion:248 Resp: 15413
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 62.7 50.5 75.7

Manual Integrations
APPROVED

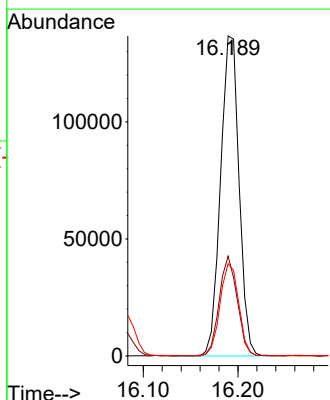
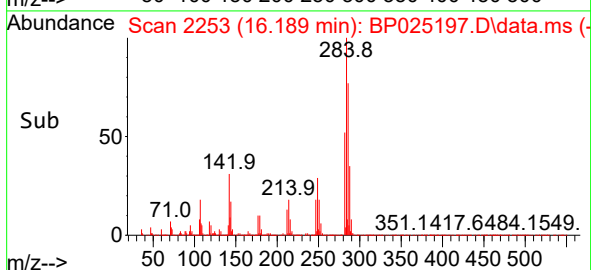
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

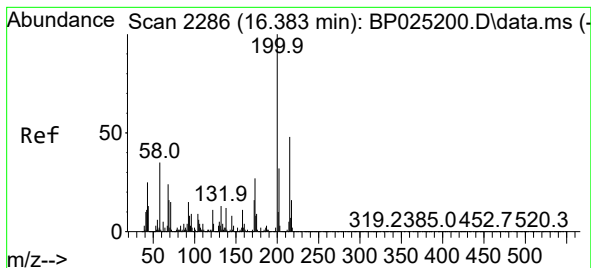


#68
Hexachlorobenzene
Concen: 5.013 ng
RT: 16.189 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06



Tgt Ion:284 Resp: 186075
Ion Ratio Lower Upper
284 100
142 31.2 21.5 32.3
249 28.9 23.4 35.0





#69

Atrazine

Concen: 4.896 ng

RT: 16.366 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 14652

Ion Ratio Lower Upper

200 100

173 26.3 7.4 47.4

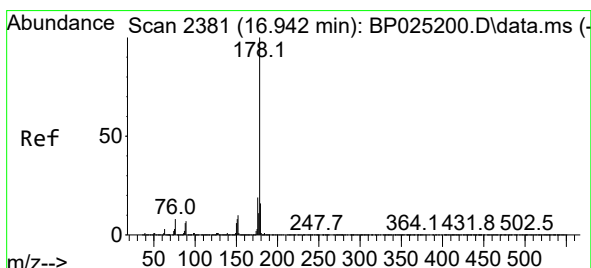
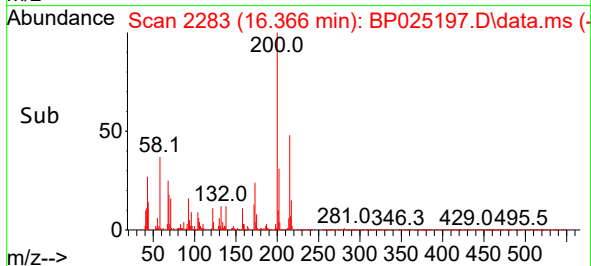
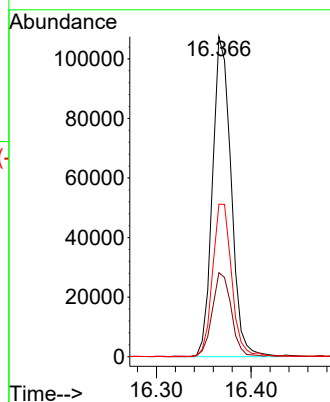
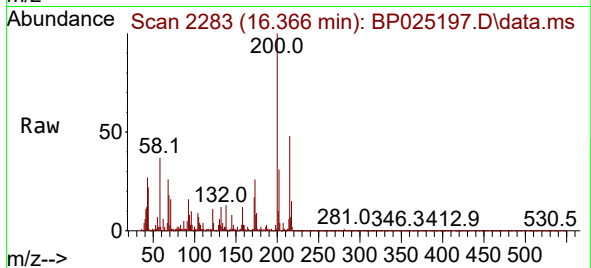
215 47.6 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#71

Phenanthrene

Concen: 5.196 ng

RT: 16.936 min Scan# 2380

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

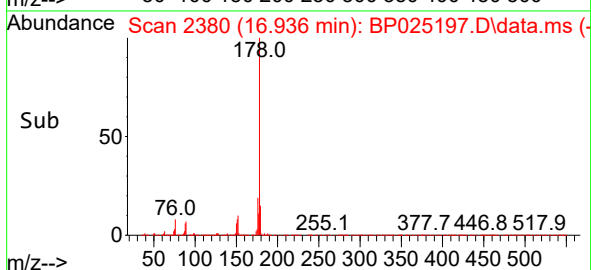
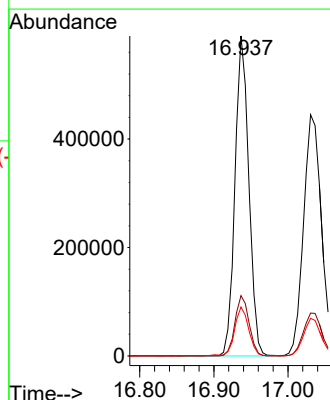
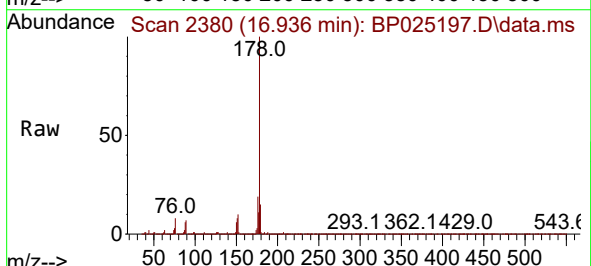
Tgt Ion:178 Resp: 763302

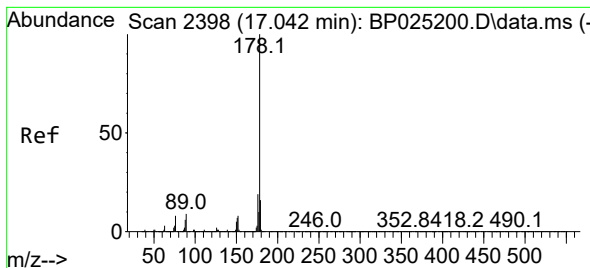
Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

179 15.3 12.5 18.7





#72

Anthracene

Concen: 5.040 ng

RT: 17.031 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 751628

Ion Ratio Lower Upper

178 100

176 17.8 15.0 22.4

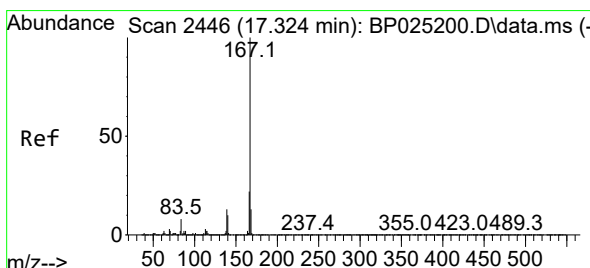
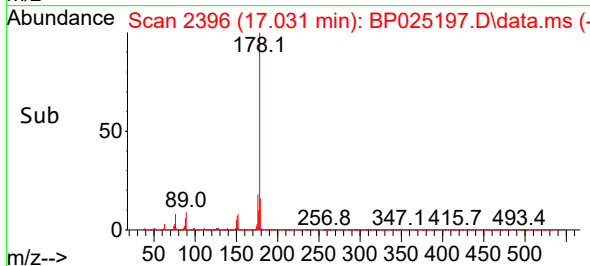
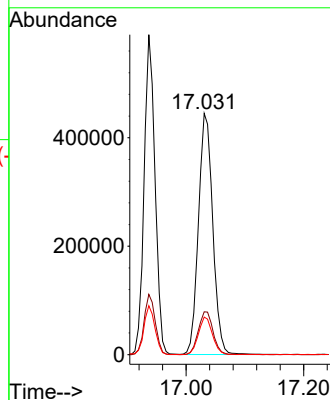
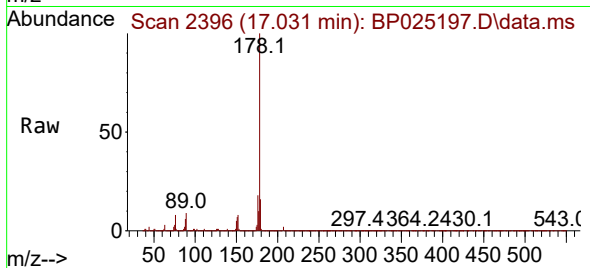
179 15.6 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#73

Carbazole

Concen: 5.085 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.011 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

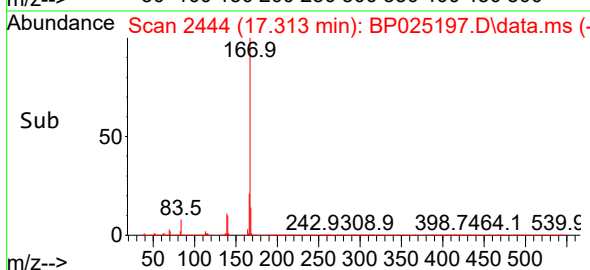
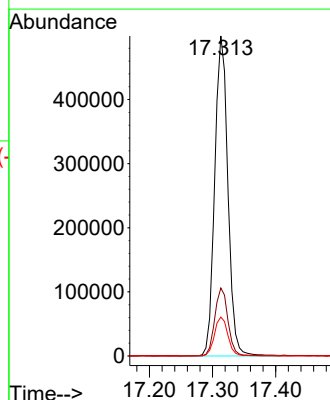
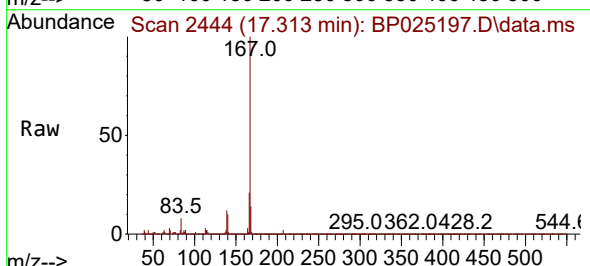
Tgt Ion:167 Resp: 721457

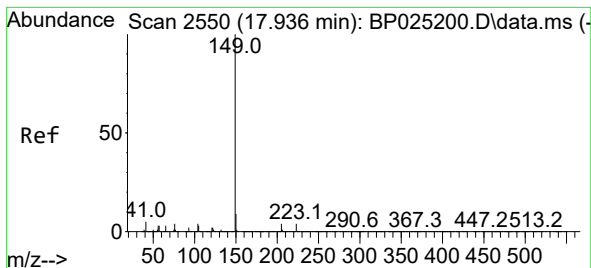
Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

139 12.1 10.1 15.1





#74

Di-n-butylphthalate

Concen: 5.006 ng

RT: 17.942 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 832835

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

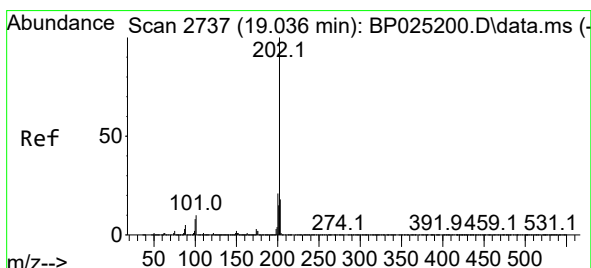
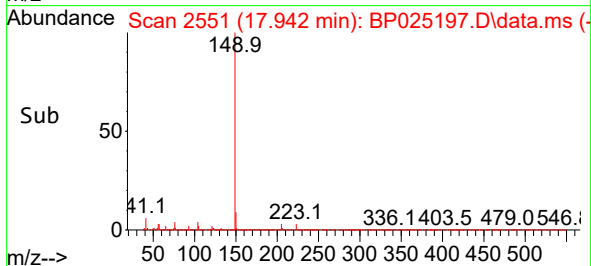
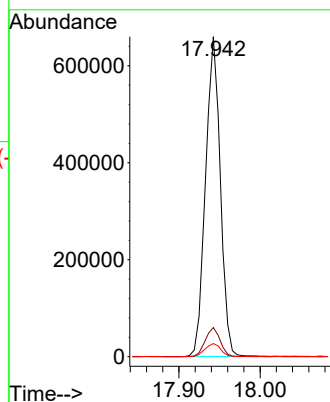
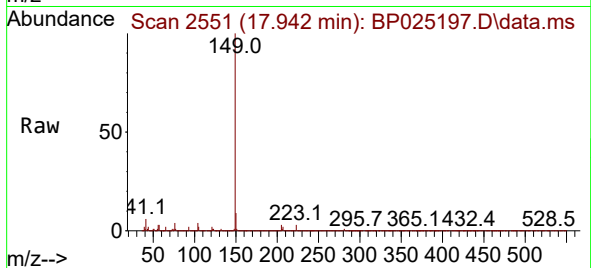
104 4.1 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#75

Fluoranthene

Concen: 5.122 ng

RT: 19.048 min Scan# 2739

Delta R.T. 0.012 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

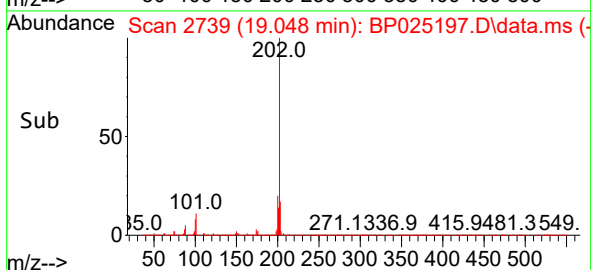
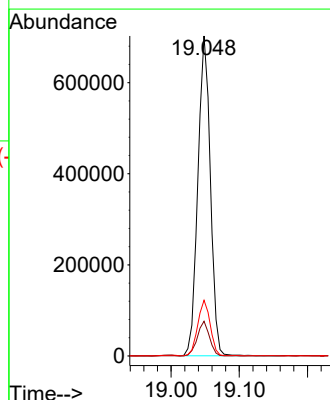
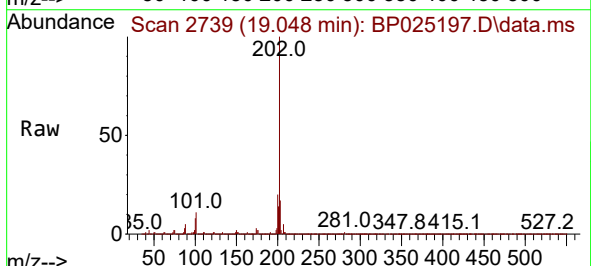
Tgt Ion:202 Resp: 889535

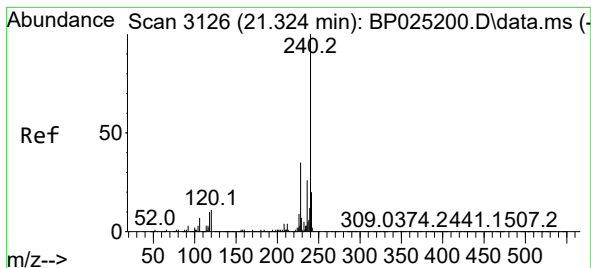
Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.3

203 17.4 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.336 min Scan# 3126

Delta R.T. 0.012 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 287336

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

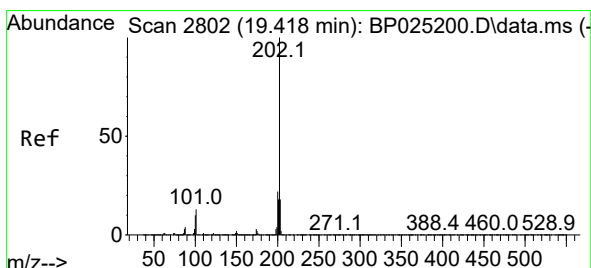
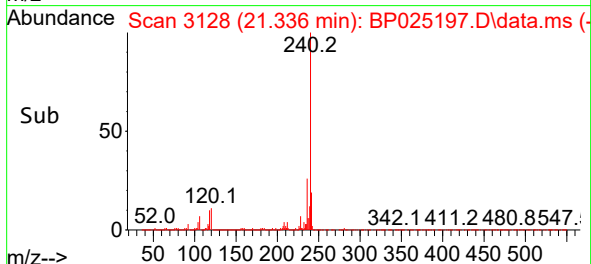
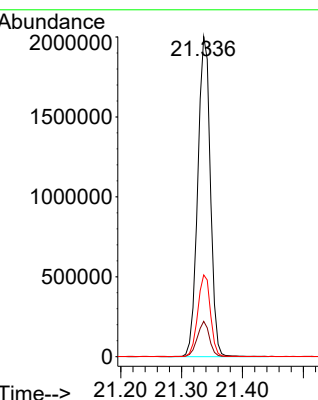
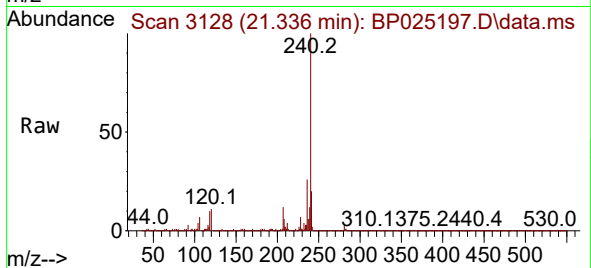
236 25.5 20.9 31.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#78

Pyrene

Concen: 5.177 ng

RT: 19.425 min Scan# 2803

Delta R.T. 0.006 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

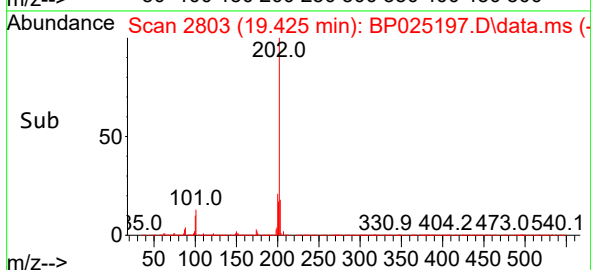
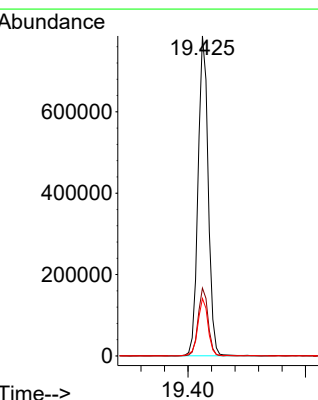
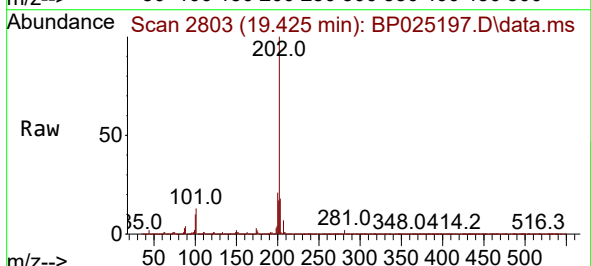
Tgt Ion:202 Resp: 945415

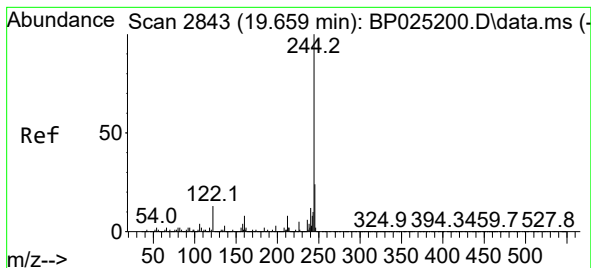
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 11.285 ng

RT: 19.660 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 173635

Ion Ratio Lower Upper

244 100

212 6.4 6.6 9.8

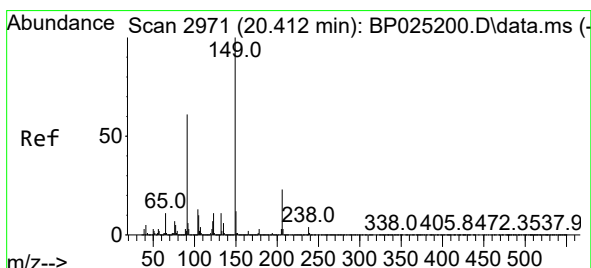
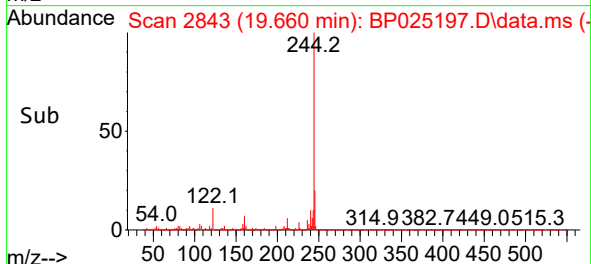
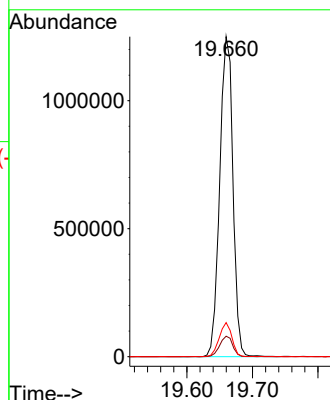
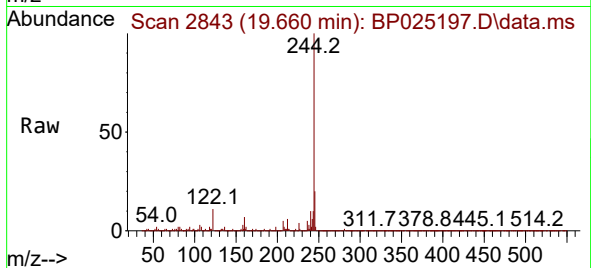
122 10.7 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#80

Butylbenzylphthalate

Concen: 4.973 ng

RT: 20.407 min Scan# 2970

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

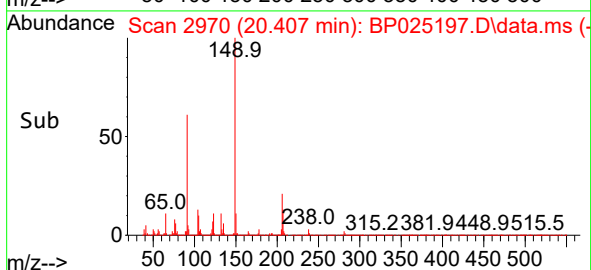
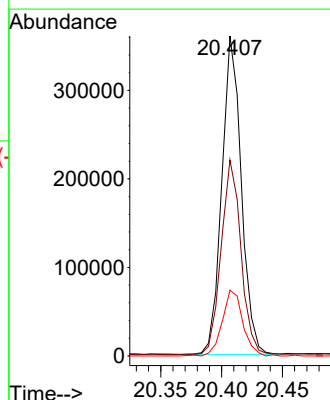
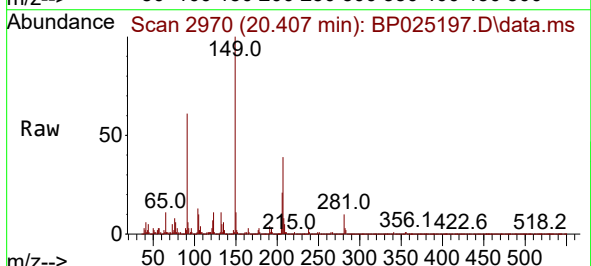
Tgt Ion:149 Resp: 400726

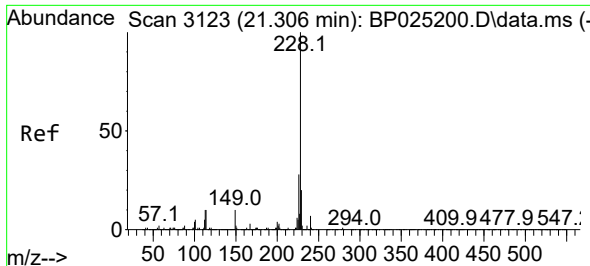
Ion Ratio Lower Upper

149 100

91 61.3 48.8 73.2

206 20.6 18.4 27.6





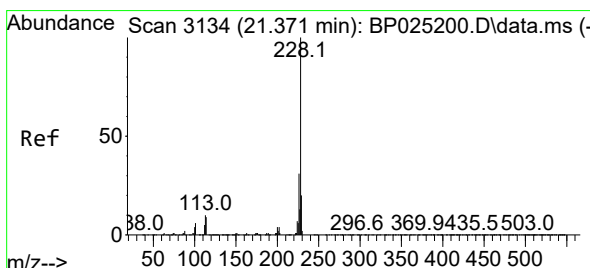
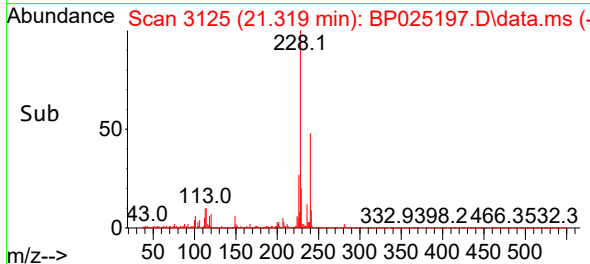
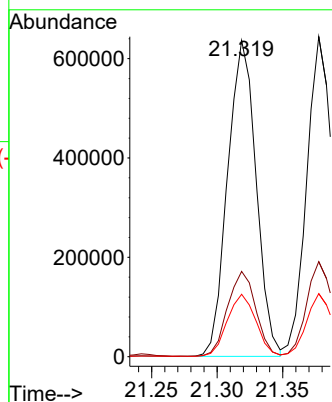
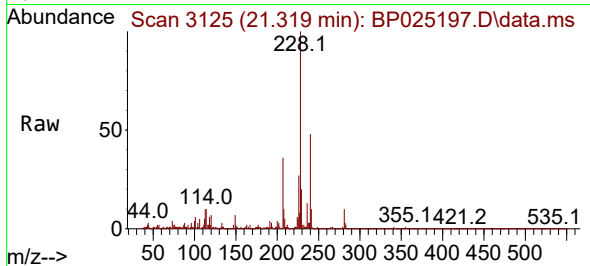
#81
Benzo(a)anthracene
Concen: 5.147 ng
RT: 21.319 min Scan# 3125
Delta R.T. 0.012 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 96193
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.7 16.2 24.2

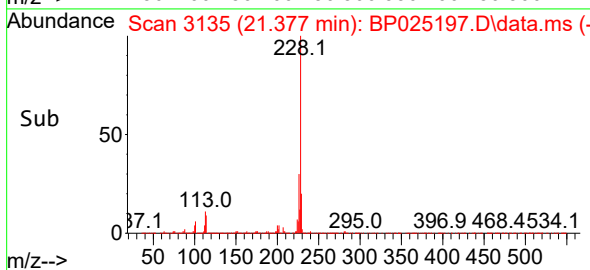
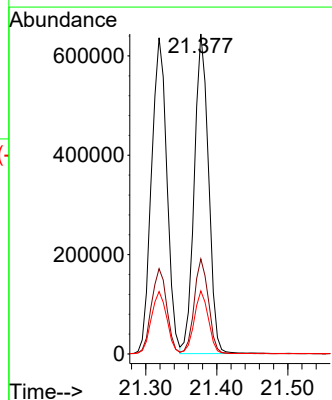
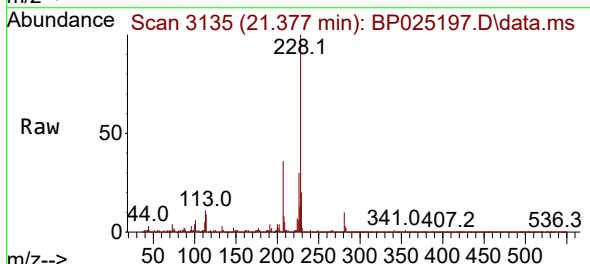
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APPROVED

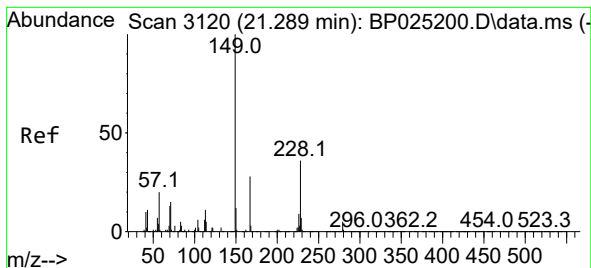
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#83
Chrysene
Concen: 5.166 ng
RT: 21.377 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

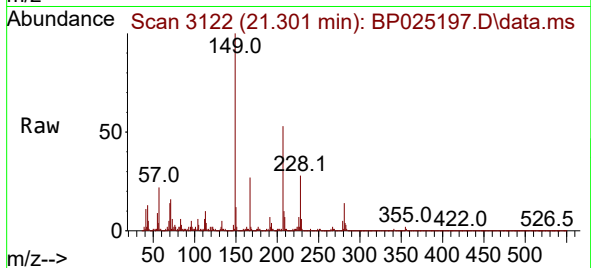
Tgt Ion:228 Resp: 900450
Ion Ratio Lower Upper
228 100
226 29.7 24.6 37.0
229 19.7 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.064 ng
RT: 21.301 min Scan# 3120
Delta R.T. 0.012 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

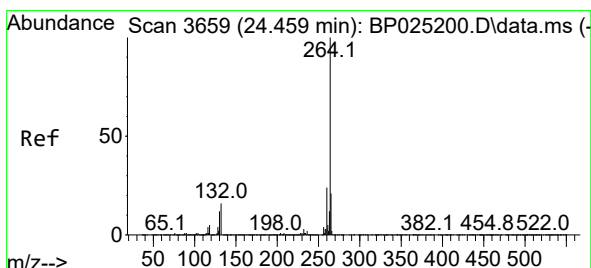
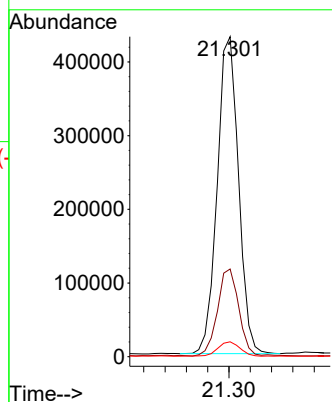
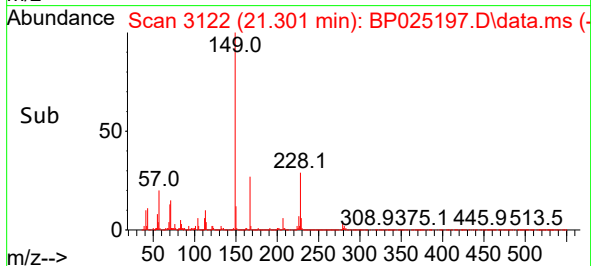
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 59495
Ion Ratio Lower Upper
149 100
167 27.4 22.6 34.0
279 4.7 4.0 6.0

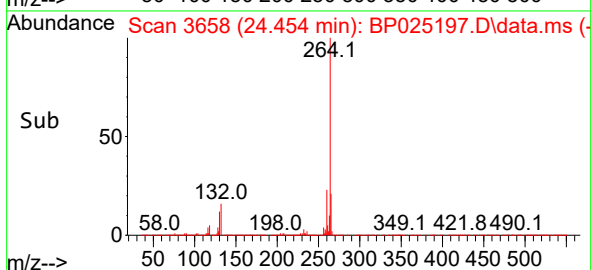
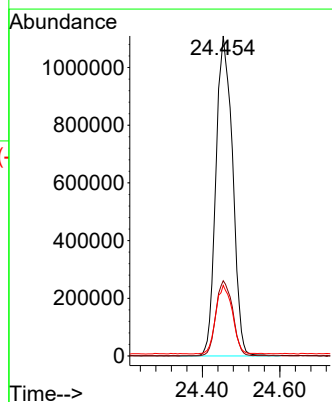
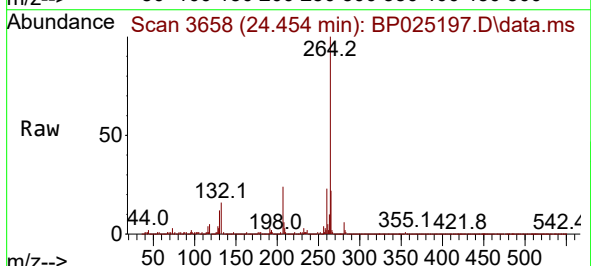
Manual Integrations
APPROVED

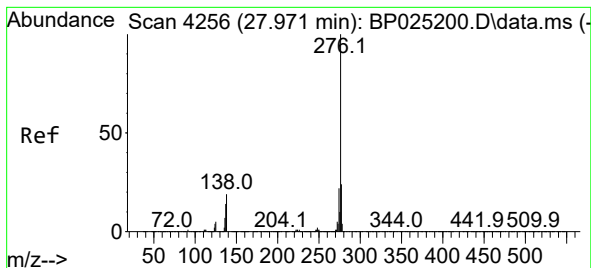
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.454 min Scan# 3658
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:264 Resp: 3311045
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.093 ng m

RT: 27.971 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 123959

Ion Ratio Lower Upper

276 100

138 17.6 12.8 19.2

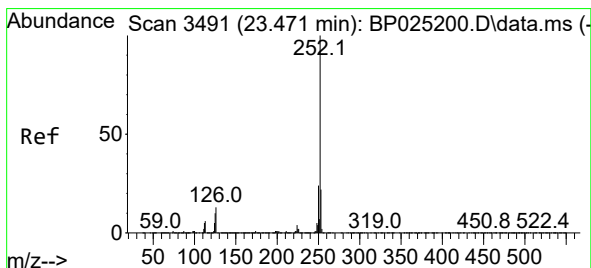
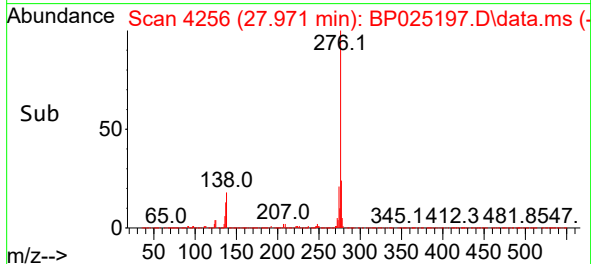
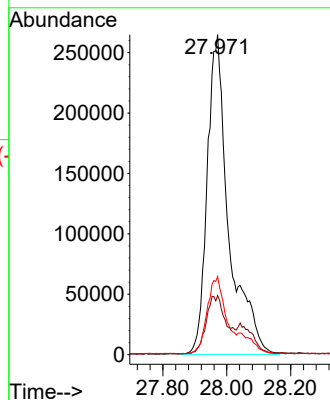
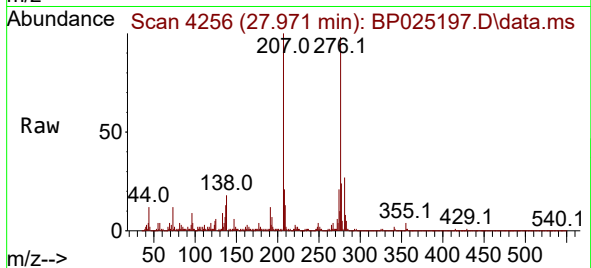
277 20.8 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#88

Benzo(b)fluoranthene

Concen: 5.145 ng

RT: 23.466 min Scan# 3490

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

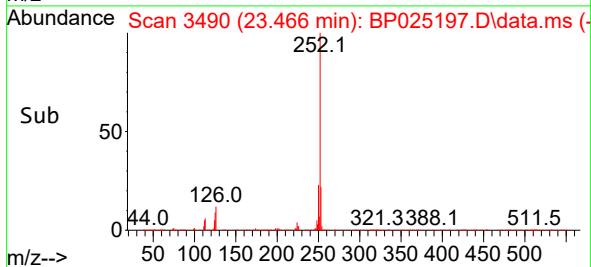
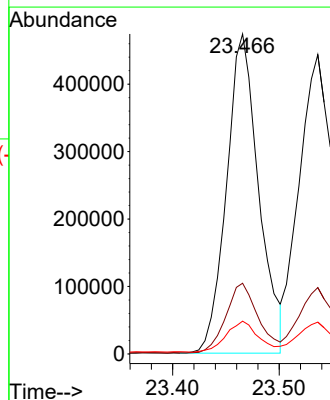
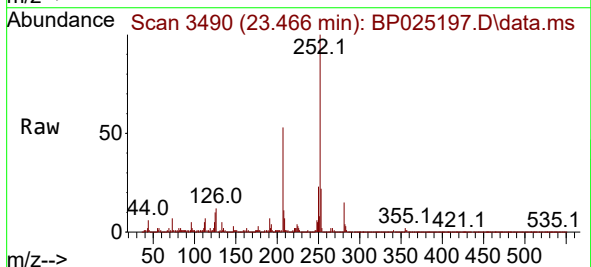
Tgt Ion:252 Resp: 993434

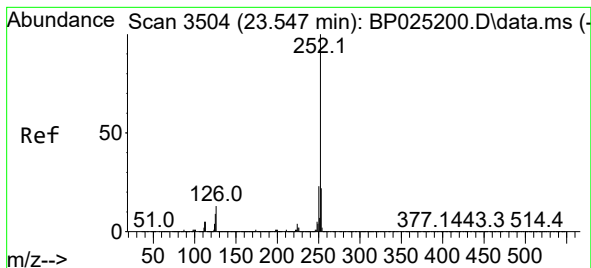
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 10.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 5.140 ng

RT: 23.536 min Scan# 3504

Delta R.T. -0.011 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

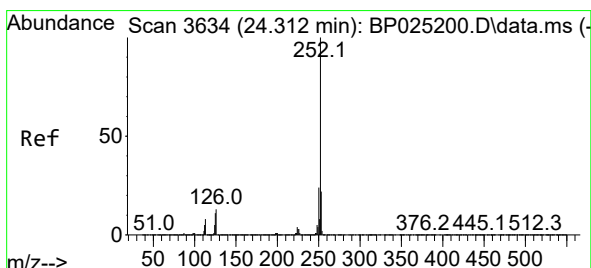
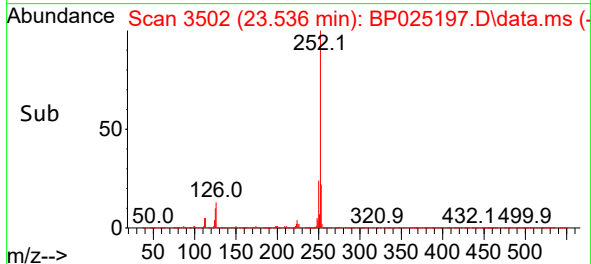
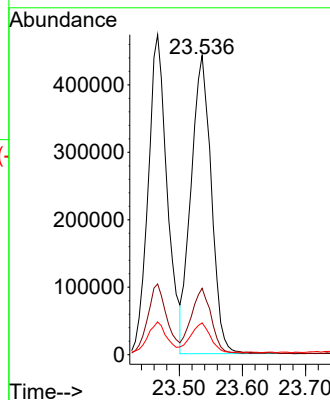
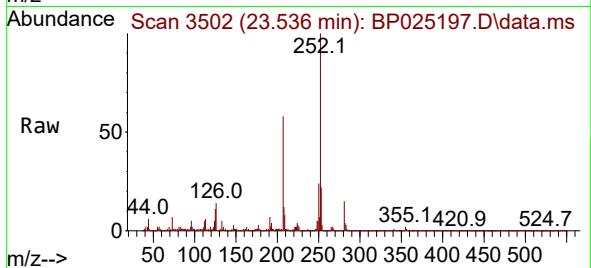
Tgt Ion:252 Resp: 98547
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 10.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#90

Benzo(a)pyrene

Concen: 5.054 ng

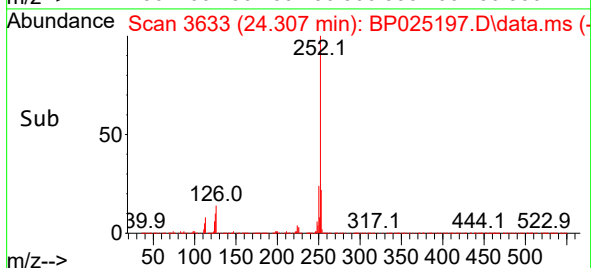
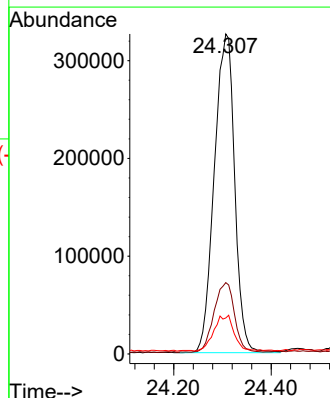
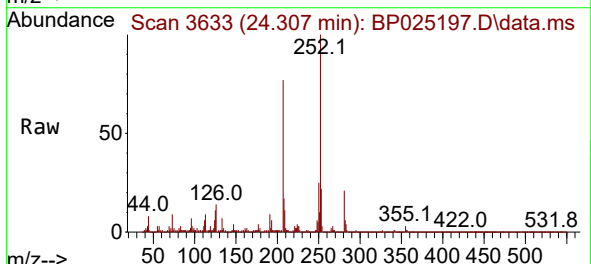
RT: 24.307 min Scan# 3633

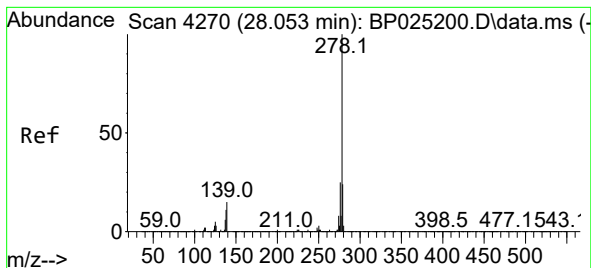
Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Tgt Ion:252 Resp: 947324
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.6
 125 11.3 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 5.042 ng

RT: 28.042 min Scan# 41

Delta R.T. -0.011 min

Lab File: BP025197.D

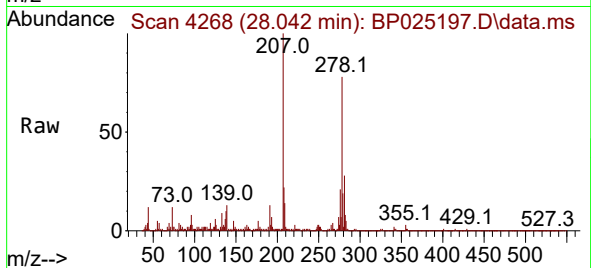
Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion:278 Resp: 100633

Ion Ratio Lower Upper

278 100

139 16.4 12.0 18.0

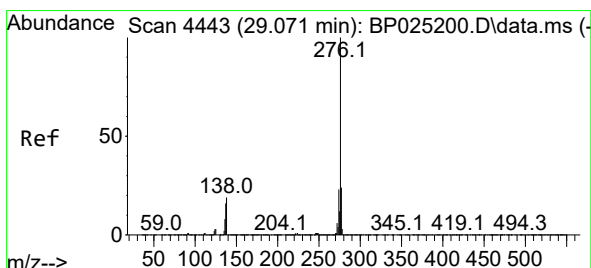
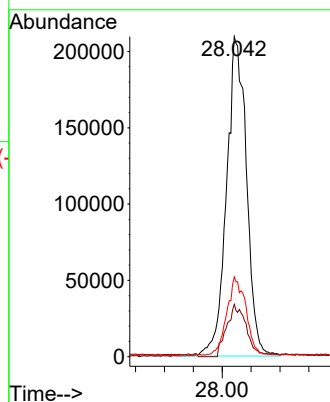
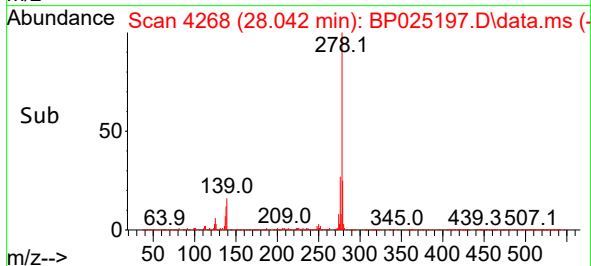
279 24.9 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#92

Benzo(g,h,i)perylene

Concen: 5.127 ng

RT: 29.036 min Scan# 4437

Delta R.T. -0.035 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Tgt Ion:276 Resp: 1002521

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 19.0 15.4 23.2

