

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025204.D
 Acq On : 21 Jul 2025 19:55
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP072125

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 02:56:36 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 02:55:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	524940	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	2104576	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1362526	20.000	ng	0.00
64) Phenanthrene-d10	16.890	188	2724423	20.000	ng	0.00
76) Chrysene-d12	21.325	240	2909374	20.000	ng	0.00
86) Perylene-d12	24.454	264	3512838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2638101	84.913	ng	0.00
7) Phenol-d6	6.637	99	3268850	84.951	ng	0.00
23) Nitrobenzene-d5	8.561	82	3013470	79.573	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1738413	86.546	ng	0.00
45) 2-Fluorobiphenyl	12.678	172	7858078	81.308	ng	0.00
79) Terphenyl-d14	19.660	244	11572188	78.518	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.120	88	504115	43.294	ng	100
3) Pyridine	3.496	79	1412341	45.312	ng	99
4) n-Nitrosodimethylamine	3.408	42	559588	45.271	ng	99
6) Aniline	6.778	93	2258683	44.906	ng	100
8) 2-Chlorophenol	7.014	128	1592397	45.173	ng	99
9) Benzaldehyde	6.596	77	1084774	41.579	ng	100
10) Phenol	6.661	94	1791500	44.894	ng	98
11) bis(2-Chloroethyl)ether	6.878	93	1378085	45.044	ng	99
12) 1,3-Dichlorobenzene	7.325	146	1775571	44.791	ng	100
13) 1,4-Dichlorobenzene	7.466	146	1799506	44.972	ng	99
14) 1,2-Dichlorobenzene	7.772	146	1732981	45.020	ng	99
15) Benzyl Alcohol	7.672	79	1256245	45.260	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.955	45	1759704	44.953	ng	98
17) 2-Methylphenol	7.878	107	1255605	45.385	ng	99
18) Hexachloroethane	8.484	117	622156	45.213	ng	98
19) n-Nitroso-di-n-propyla...	8.231	70	1056083	45.622	ng	99
20) 3+4-Methylphenols	8.196	107	1707787	45.254	ng	99
22) Acetophenone	8.243	105	2254711	46.041	ng	100
24) Nitrobenzene	8.608	77	1559201	46.187	ng	98
25) Isophorone	9.131	82	3018090	45.319	ng	100
26) 2-Nitrophenol	9.308	139	897017	46.272	ng	98
27) 2,4-Dimethylphenol	9.384	122	1483657	45.737	ng	100
28) bis(2-Chloroethoxy)met...	9.608	93	1895452	45.503	ng	99
29) 2,4-Dichlorophenol	9.831	162	1520412	45.622	ng	99
30) 1,2,4-Trichlorobenzene	10.049	180	1637469	44.986	ng	99
31) Naphthalene	10.219	128	4820314	44.759	ng	100
32) Benzoic acid	9.525	122	1168950	47.203	ng	98
33) 4-Chloroaniline	10.337	127	2150538	45.428	ng	99
34) Hexachlorobutadiene	10.525	225	972292	44.380	ng	98
35) Caprolactam	11.131	113	502072	45.393	ng	97
36) 4-Chloro-3-methylphenol	11.484	107	1529350	45.907	ng	99
37) 2-Methylnaphthalene	11.855	142	3102963	44.372	ng	100
38) 1-Methylnaphthalene	12.078	142	3312609	45.095	ng	100
40) 1,2,4,5-Tetrachloroben...	12.237	216	1867529	45.726	ng	100
41) Hexachlorocyclopentadiene	12.219	237	1182850	48.517	ng	99
43) 2,4,6-Trichlorophenol	12.484	196	1271588	45.567	ng	99

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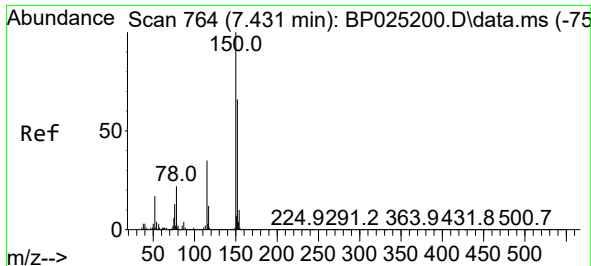
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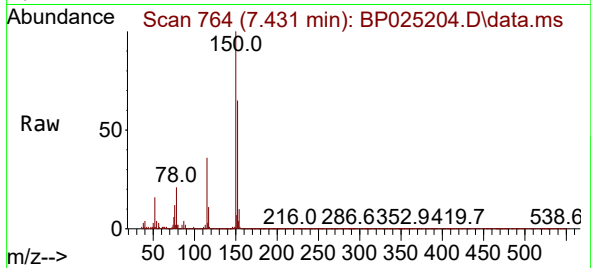
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	1384362	45.080	ng	99
46) 1,1'-Biphenyl	12.896	154	4485894	45.416	ng	100
47) 2-Chloronaphthalene	12.931	162	3474901	45.062	ng	100
48) 2-Nitroaniline	13.143	65	909354	46.176	ng	98
49) Acenaphthylene	13.796	152	5754979	46.141	ng	100
50) Dimethylphthalate	13.543	163	4360923	44.753	ng	99
51) 2,6-Dinitrotoluene	13.654	165	978826	46.230	ng	99
52) Acenaphthene	14.154	154	3282137	45.507	ng	99
53) 3-Nitroaniline	13.984	138	1096681	45.931	ng	96
54) 2,4-Dinitrophenol	14.196	184	586989	46.791	ng	98
55) Dibenzofuran	14.496	168	5343820	45.869	ng	99
56) 4-Nitrophenol	14.313	139	944675	46.237	ng	97
57) 2,4-Dinitrotoluene	14.460	165	1390893	46.930	ng	95
58) Fluorene	15.154	166	4240752	45.851	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.725	232	1243197	45.744	ng	100
60) Diethylphthalate	14.948	149	4306867	44.844	ng	100
61) 4-Chlorophenyl-phenyle...	15.160	204	2117148	45.300	ng	99
62) 4-Nitroaniline	15.178	138	1122038	46.208	ng	99
63) Azobenzene	15.454	77	3579445	45.735	ng	99
65) 4,6-Dinitro-2-methylph...	15.248	198	820280	46.654	ng	100
66) n-Nitrosodiphenylamine	15.372	169	3726776	45.067	ng	100
67) 4-Bromophenyl-phenylether	16.072	248	1399658	44.020	ng	97
68) Hexachlorobenzene	16.190	284	1692331	44.819	ng	95
69) Atrazine	16.378	200	1395157	45.593	ng	98
70) Pentachlorophenol	16.543	266	1172182	45.651	ng	99
71) Phenanthrene	16.937	178	6708617	45.655	ng	100
72) Anthracene	17.042	178	6800703	45.942	ng	100
73) Carbazole	17.319	167	6461345	45.725	ng	100
74) Di-n-butylphthalate	17.937	149	7668085	47.030	ng	100
75) Fluoranthene	19.036	202	8016191	46.353	ng	100
77) Benzidine	19.254	184	5103974	49.969	ng	99
78) Pyrene	19.419	202	8280087	46.157	ng	99
80) Butylbenzylphthalate	20.407	149	3669353	45.188	ng	97
81) Benzo(a)anthracene	21.307	228	8225034	44.767	ng	99
82) 3,3'-Dichlorobenzidine	21.248	252	3492411	45.857	ng	99
83) Chrysene	21.372	228	7810320	45.539	ng	99
84) Bis(2-ethylhexyl)phtha...	21.289	149	5264917	45.344	ng	99
85) Di-n-octyl phthalate	22.501	149	9383339	46.799	ng	100
87) Indeno(1,2,3-cd)pyrene	27.983	276	11490241m	44.760	ng	
88) Benzo(b)fluoranthene	23.483	252	8937938	44.450	ng	100
89) Benzo(k)fluoranthene	23.548	252	8873357	44.700	ng	100
90) Benzo(a)pyrene	24.324	252	8836252	45.040	ng	100
91) Dibenzo(a,h)anthracene	28.054	278	9396843	44.867	ng	99
92) Benzo(g,h,i)perylene	29.077	276	9117542	44.298	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.431 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

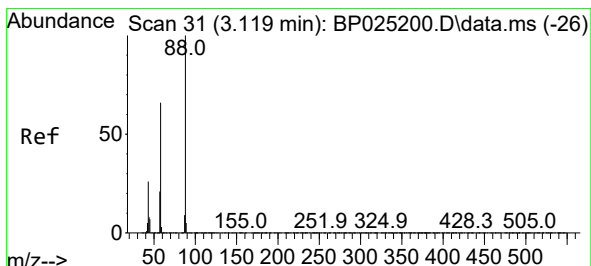
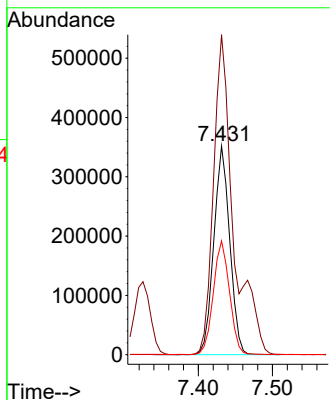
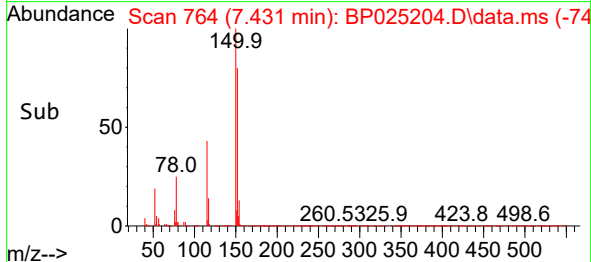
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



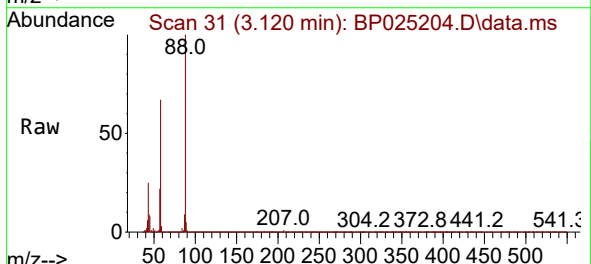
Tgt Ion: 152 Resp: 524940
Ion Ratio Lower Upper
152 100
150 153.3 121.9 182.9
115 54.5 43.0 64.6

Manual Integrations
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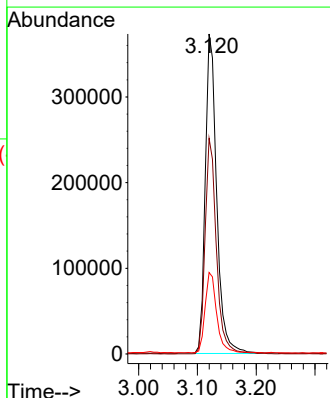
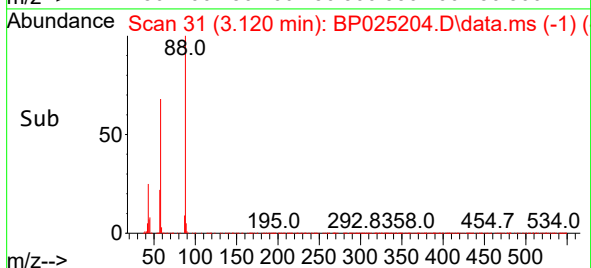
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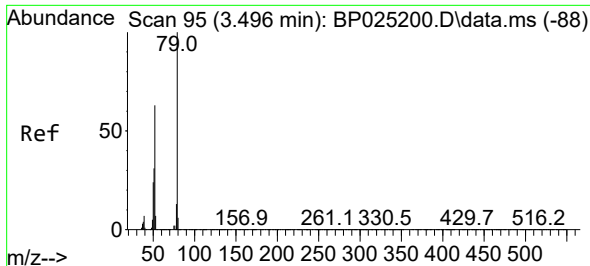


#2
1,4-Dioxane
Concen: 43.294 ng
RT: 3.120 min Scan# 31
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



Tgt Ion: 88 Resp: 504115
Ion Ratio Lower Upper
88 100
58 66.9 53.5 80.3
43 26.0 20.8 31.2





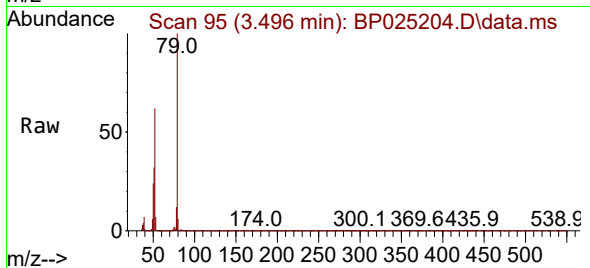
#3
 Pyridine
 Concen: 45.312 ng
 RT: 3.496 min Scan# 95
 Delta R.T. 0.001 min
 Lab File: BP025204.D
 Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125



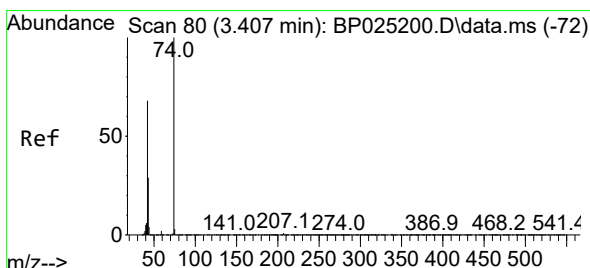
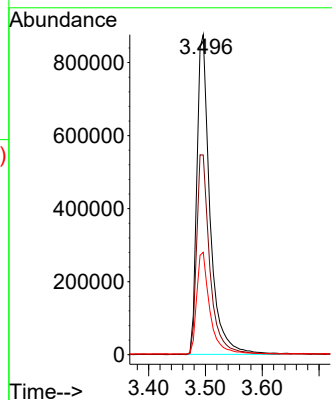
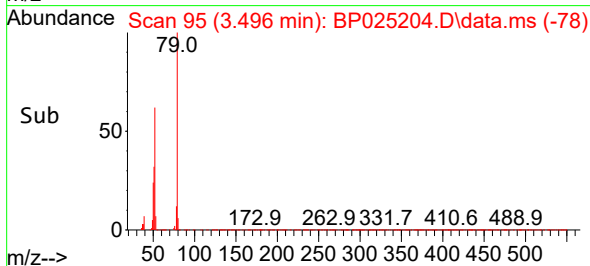
Tgt Ion: 79 Resp: 141234
 Ion Ratio Lower Upper
 79 100
 52 62.4 50.2 75.4
 51 32.0 25.0 37.4

Manual Integrations

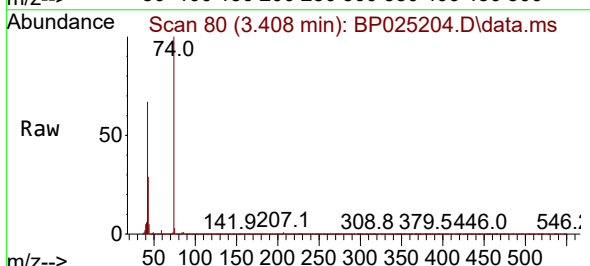
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Reviewed By :Rahul Chavli 07/22/2025

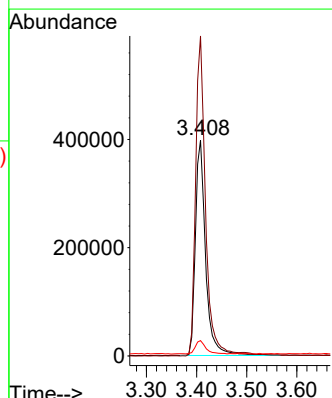
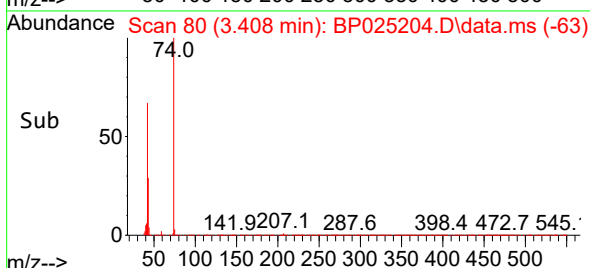
Supervised By :Jagrut Upadhyay 07/22/2025

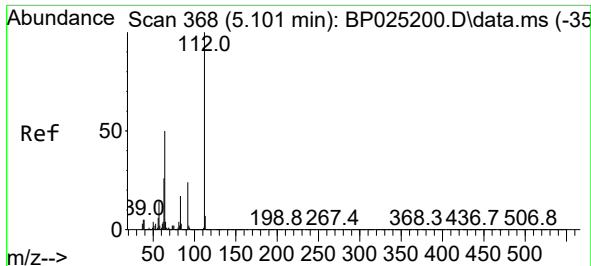


#4
 n-Nitrosodimethylamine
 Concen: 45.271 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BP025204.D
 Acq: 21 Jul 2025 19:55



Tgt Ion: 42 Resp: 559588
 Ion Ratio Lower Upper
 42 100
 74 148.2 118.0 177.0
 44 7.1 5.5 8.3





#5
2-Fluorophenol
Concen: 84.913 ng
RT: 5.096 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

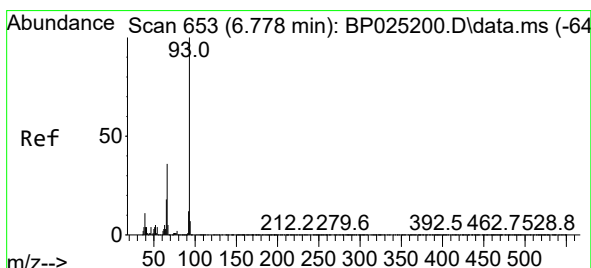
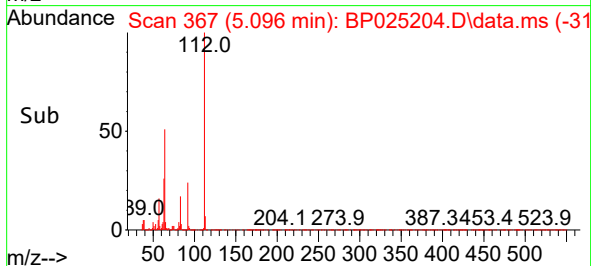
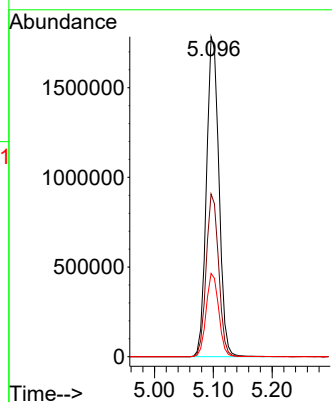
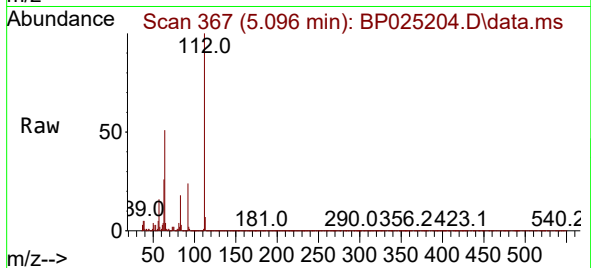
Tgt Ion:112 Resp: 263810
Ion Ratio Lower Upper
112 100
64 50.9 39.8 59.6
63 26.0 20.5 30.7

Manual Integrations

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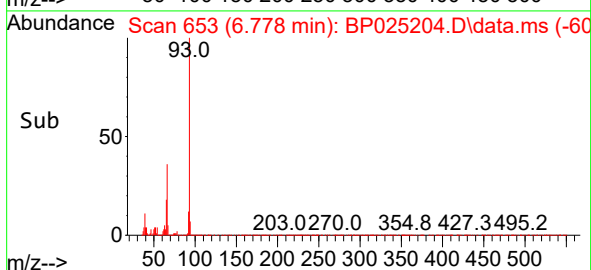
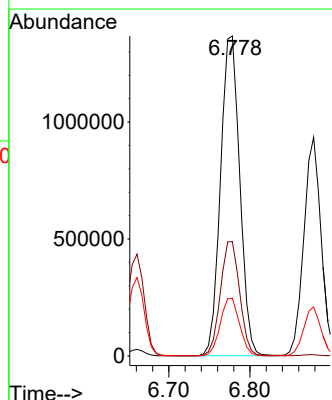
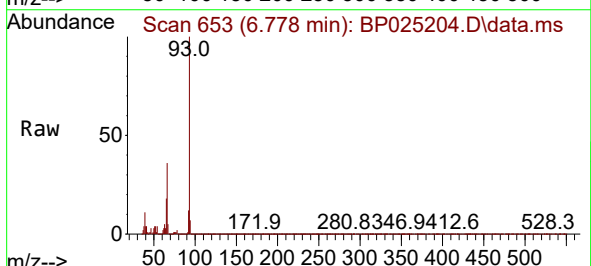
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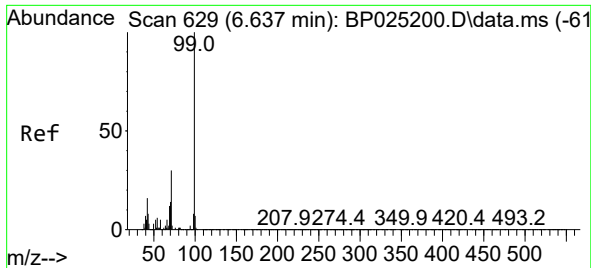
Supervised By :Jagrut Upadhyay 07/22/2025



#6
Aniline
Concen: 44.906 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

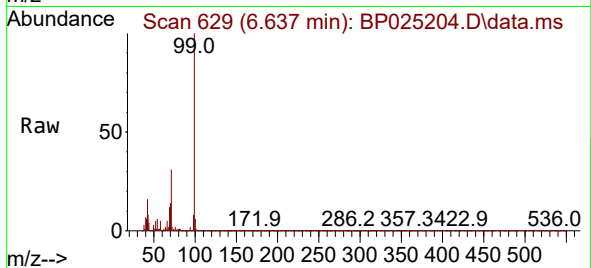
Tgt Ion: 93 Resp: 2258683
Ion Ratio Lower Upper
93 100
66 35.7 28.6 43.0
65 18.0 14.6 21.8





#7
Phenol-d6
Concen: 84.951 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

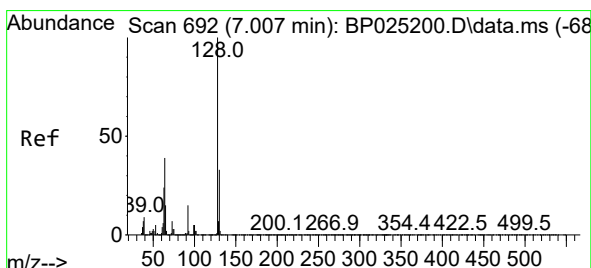
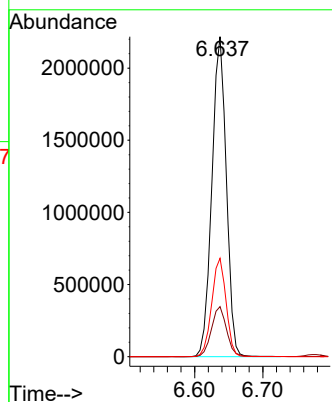
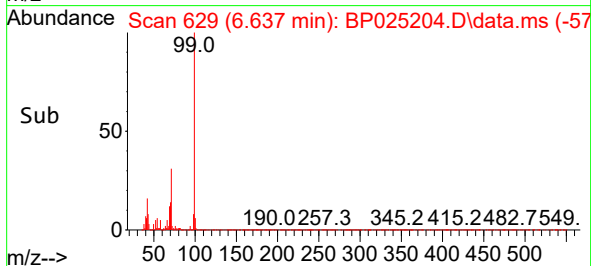
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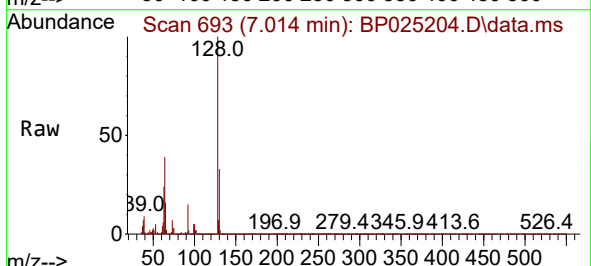
Tgt Ion: 99 Resp: 3268850
Ion Ratio Lower Upper
99 100
42 15.7 12.5 18.7
71 30.8 24.2 36.2

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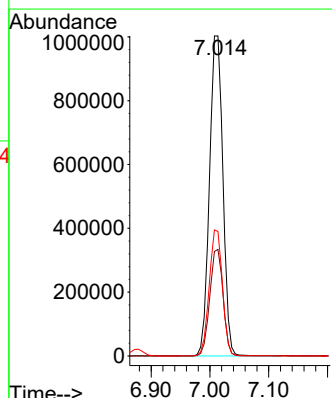
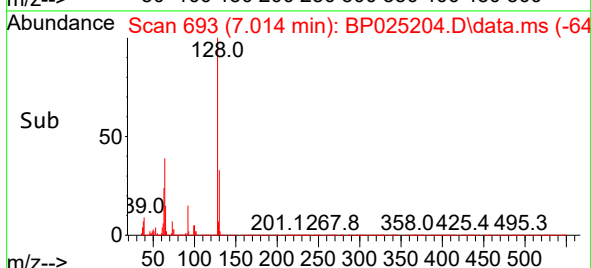
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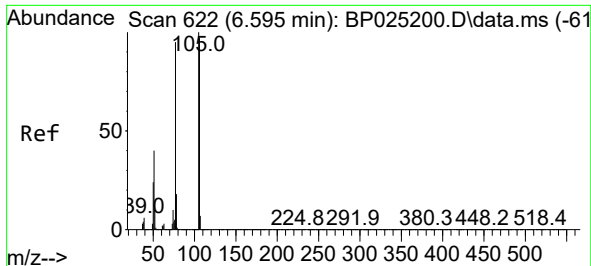


#8
2-Chlorophenol
Concen: 45.173 ng
RT: 7.014 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



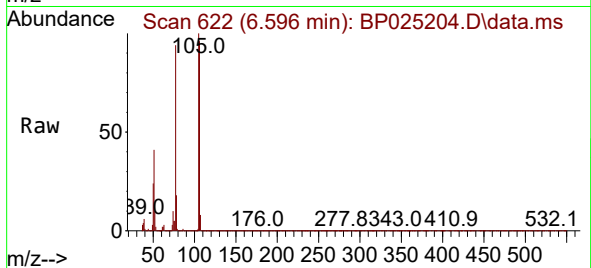
Tgt Ion:128 Resp: 1592397
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 38.9 19.2 59.2





#9
Benzaldehyde
Concen: 41.579 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

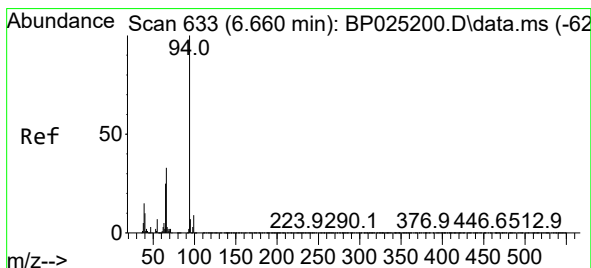
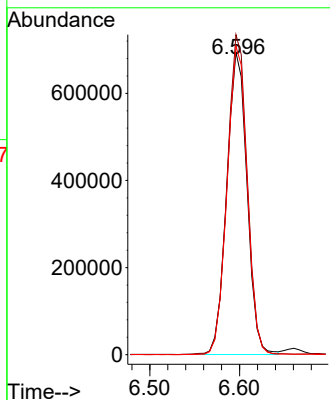
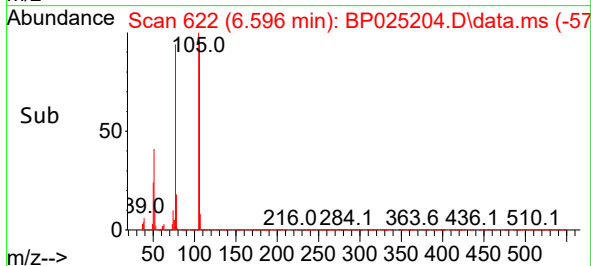
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



Tgt Ion: 77 Resp: 1084774
Ion Ratio Lower Upper
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105 105.8 85.5 125.5
106 102.1 81.9 121.9

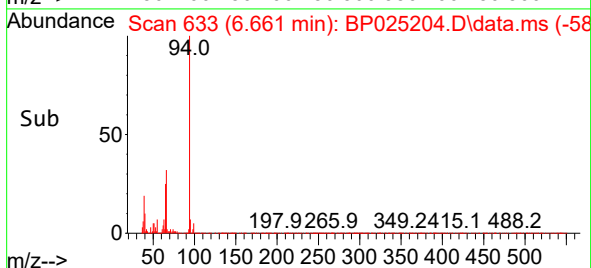
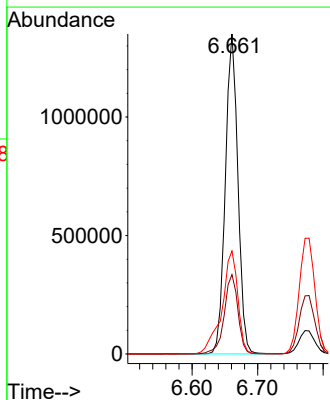
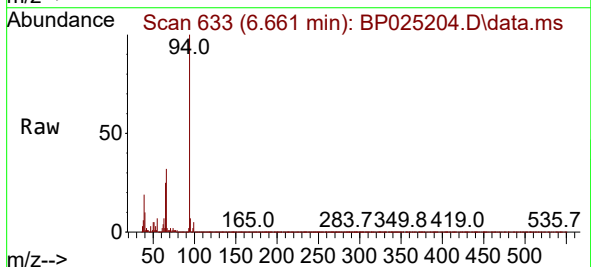
Manual Integrations
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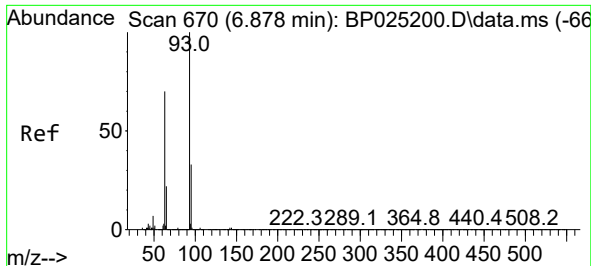
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#10
Phenol
Concen: 44.894 ng
RT: 6.661 min Scan# 633
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

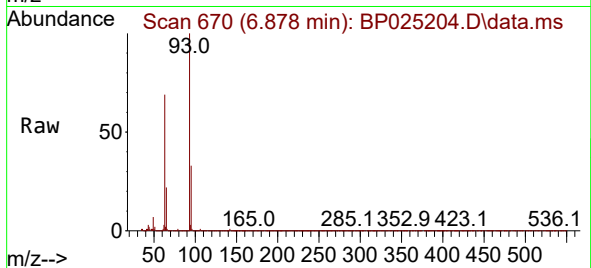
Tgt Ion: 94 Resp: 1791500
Ion Ratio Lower Upper
94 100
65 24.8 5.4 45.4
66 32.2 13.5 53.5





#11
bis(2-Chloroethyl)ether
Concen: 45.044 ng
RT: 6.878 min Scan# 61
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

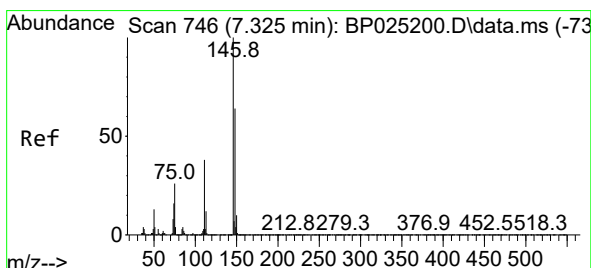
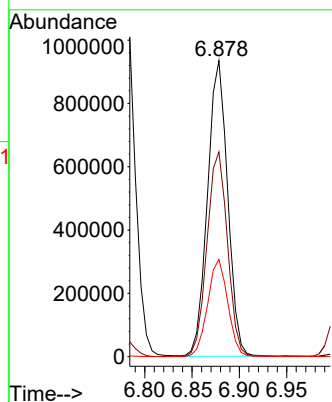
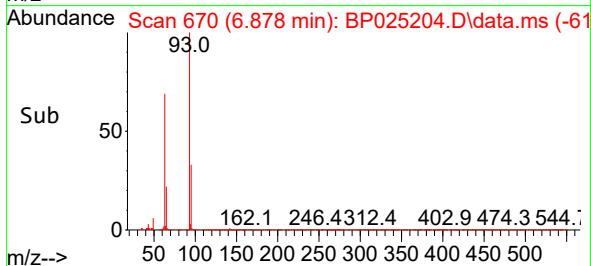
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



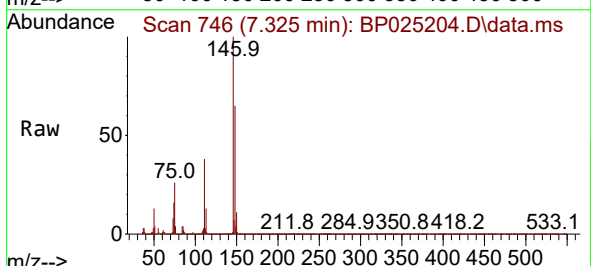
Tgt Ion: 93 Resp: 137808
Ion Ratio Lower Upper
93 100
63 69.2 50.0 90.0
95 32.9 12.9 52.9

Manual Integrations
APPROVED

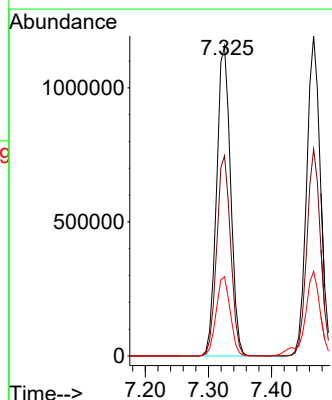
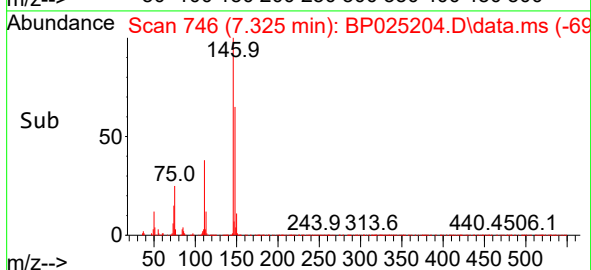
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

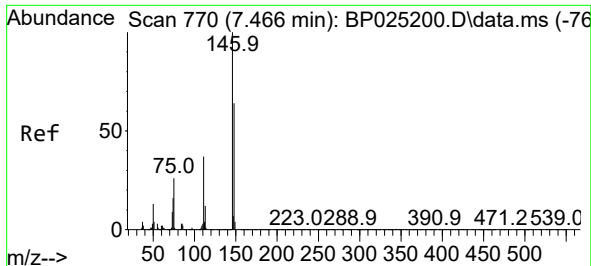


#12
1,3-Dichlorobenzene
Concen: 44.791 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



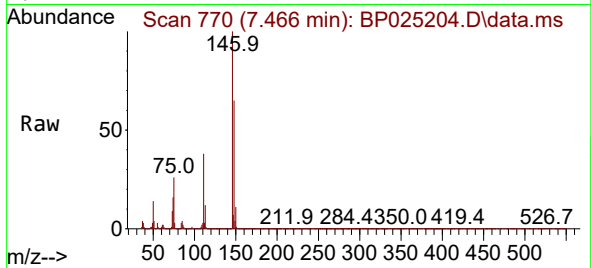
Tgt Ion:146 Resp: 1775571
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 25.6 20.6 31.0





#13
1,4-Dichlorobenzene
Concen: 44.972 ng
RT: 7.466 min Scan# 770
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

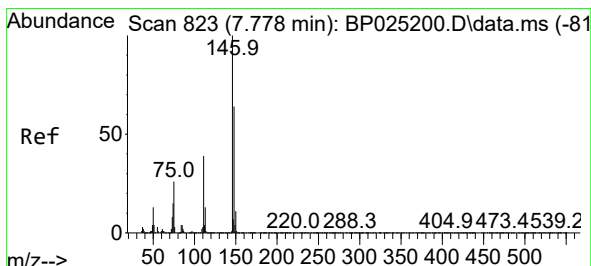
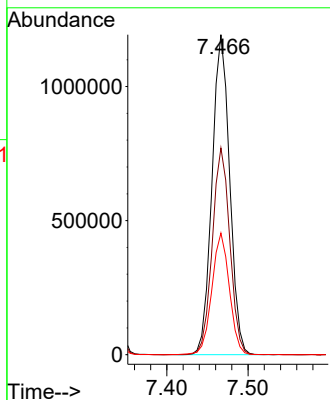
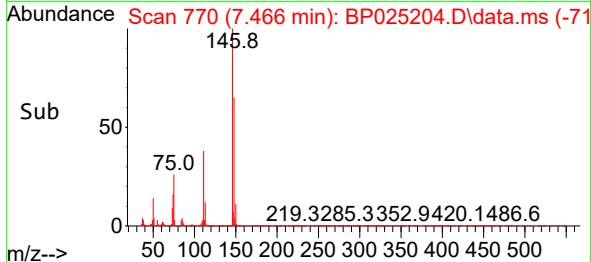
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



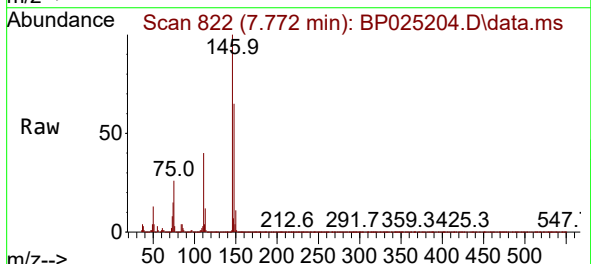
Tgt Ion:146 Resp: 1799500
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 38.0 29.9 44.9

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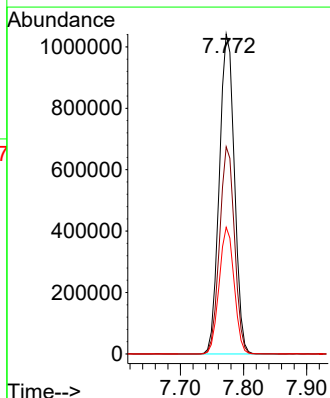
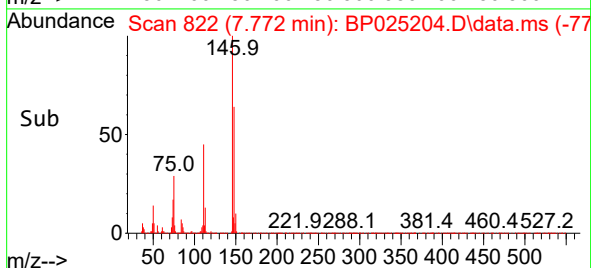
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

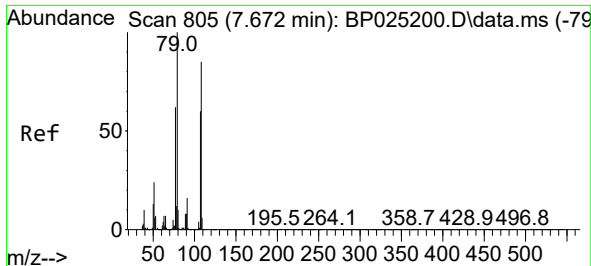


#14
1,2-Dichlorobenzene
Concen: 45.020 ng
RT: 7.772 min Scan# 822
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



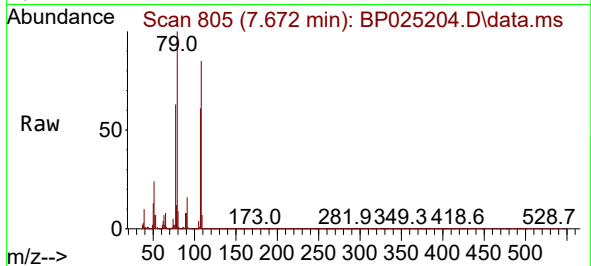
Tgt Ion:146 Resp: 1732981
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 39.6 31.3 46.9





#15
Benzyl Alcohol
Concen: 45.260 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

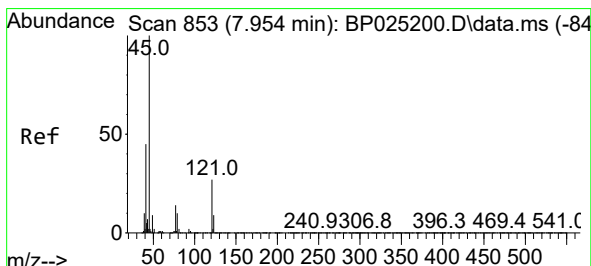
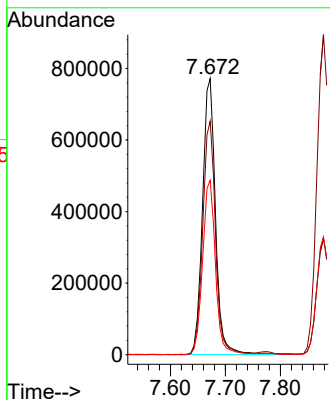
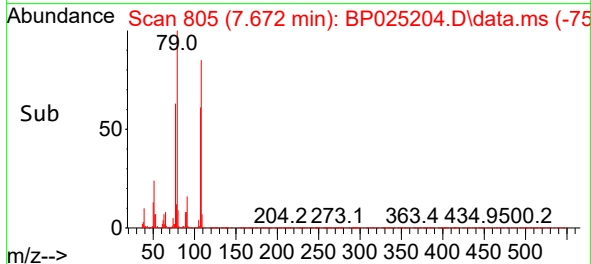
Instrument :
BNA_P
Client Sample Id :
ICVBP072125



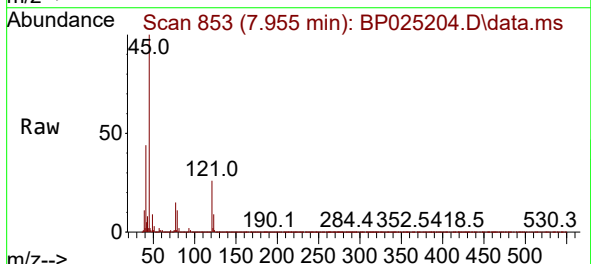
Tgt Ion: 79 Resp: 125624
Ion Ratio Lower Upper
79 100
108 84.6 67.8 101.6
77 63.1 49.9 74.9

Manual Integrations
APPROVED

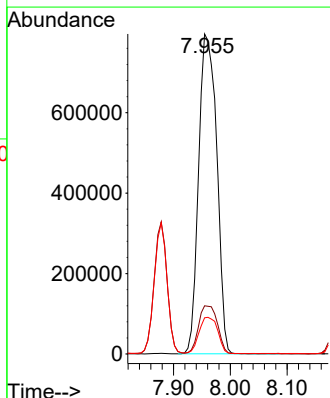
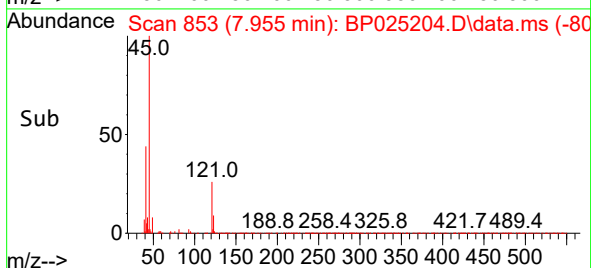
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

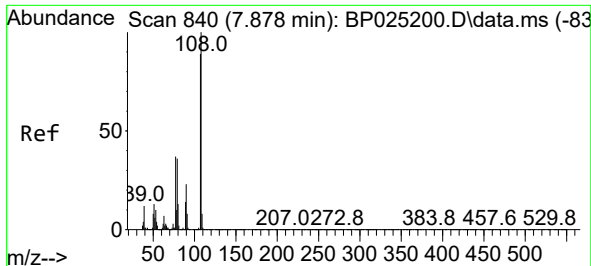


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.953 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



Tgt Ion: 45 Resp: 1759704
Ion Ratio Lower Upper
45 100
77 15.1 0.0 36.0
79 11.3 0.0 31.7





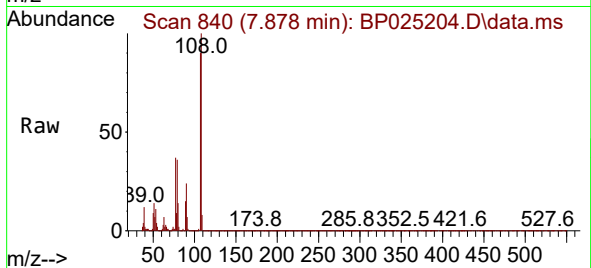
#17
2-Methylphenol
Concen: 45.385 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125



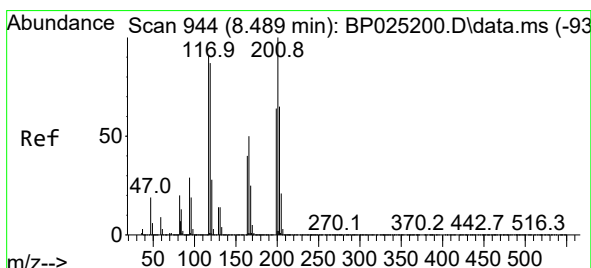
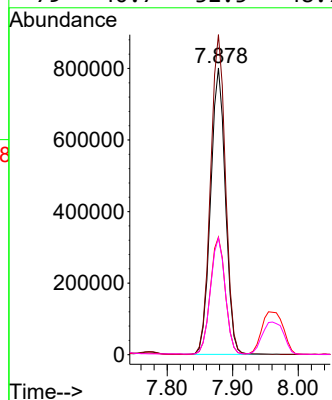
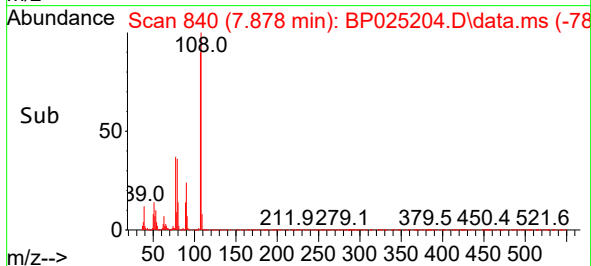
Tgt Ion:107 Resp: 125560
Ion Ratio Lower Upper
107 100
108 111.6 89.8 134.8
77 41.0 33.2 49.8
79 40.7 32.5 48.7

Manual Integrations

APPROVED

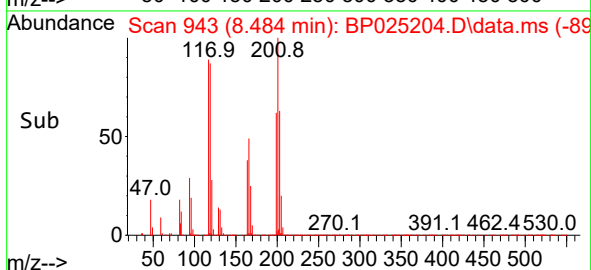
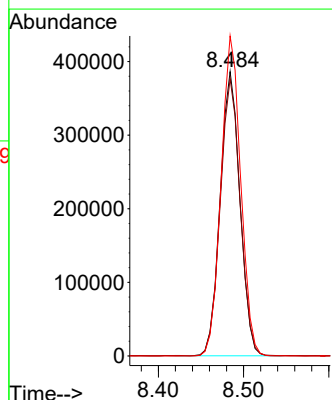
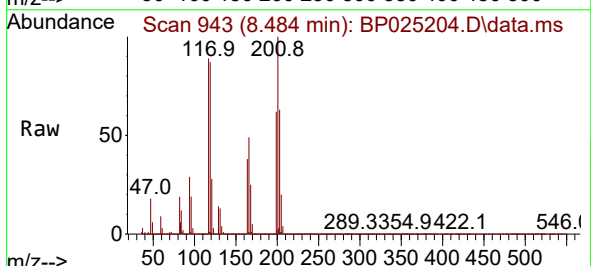
Reviewed By :Rahul Chavli 07/22/2025

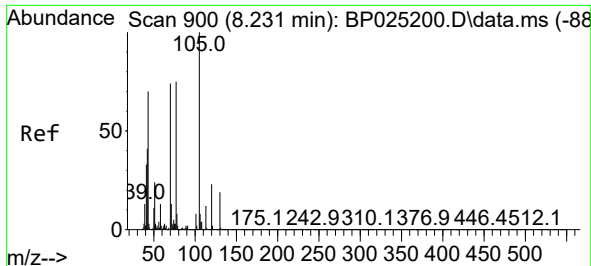
Supervised By :Jagrut Upadhyay 07/22/2025



#18
Hexachloroethane
Concen: 45.213 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Tgt Ion:117 Resp: 622156
Ion Ratio Lower Upper
117 100
119 97.5 77.0 115.6
201 112.5 88.3 132.5





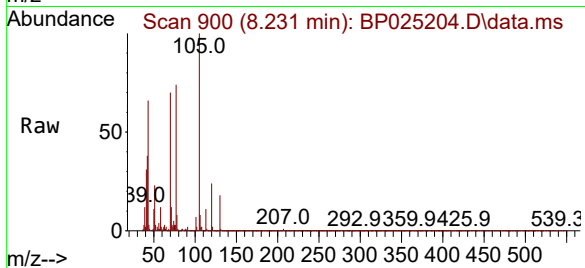
#19
n-Nitroso-di-n-propylamine
Concen: 45.622 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125



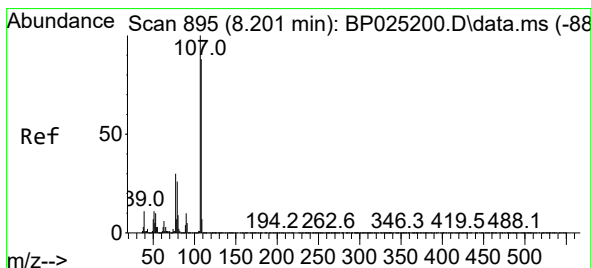
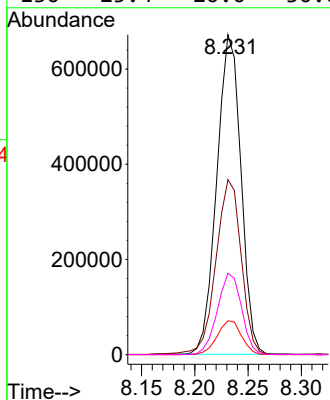
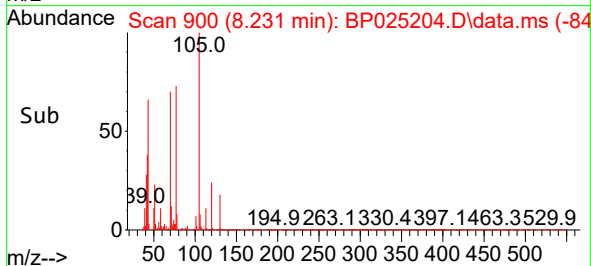
Tgt Ion: 70 Resp: 105608
Ion Ratio Lower Upper
70 100
42 54.7 44.2 66.2
101 10.6 8.6 12.8
130 25.4 20.0 30.0

Manual Integrations

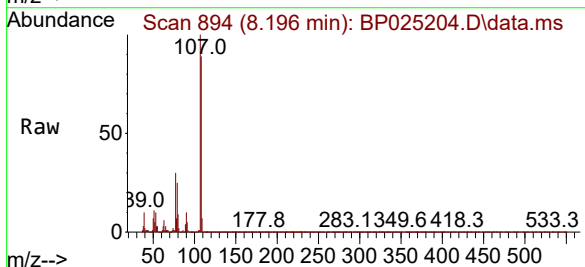
APPROVED

Reviewed By :Rahul Chavli 07/22/2025

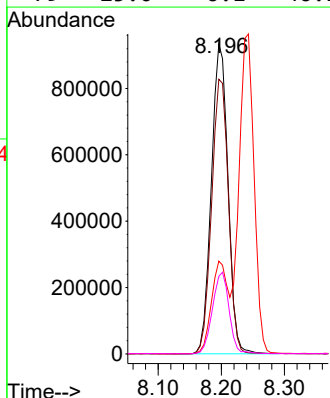
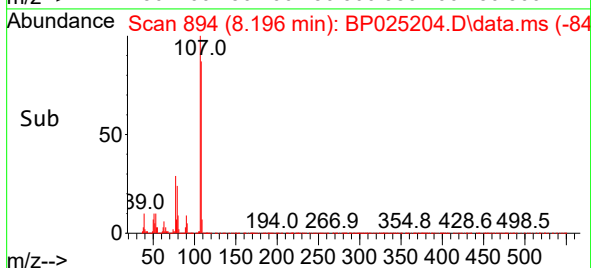
Supervised By :Jagrut Upadhyay 07/22/2025

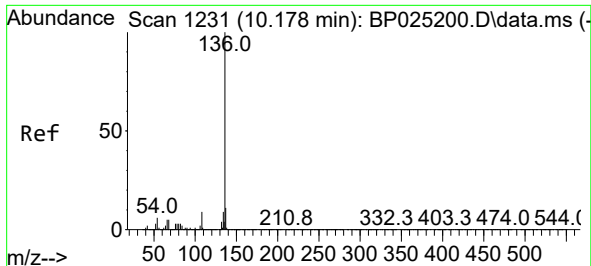


#20
3+4-Methylphenols
Concen: 45.254 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



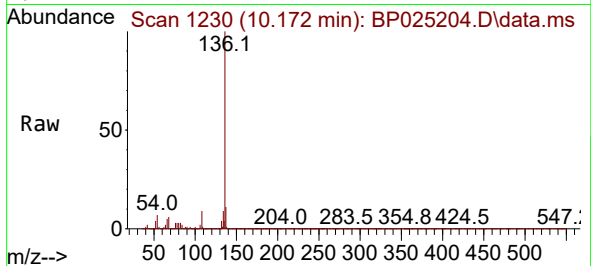
Tgt Ion:107 Resp: 1707787
Ion Ratio Lower Upper
107 100
108 88.6 67.8 107.8
77 29.9 10.3 50.3
79 25.0 6.1 46.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 1231
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

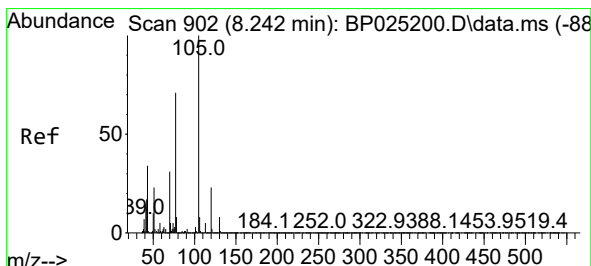
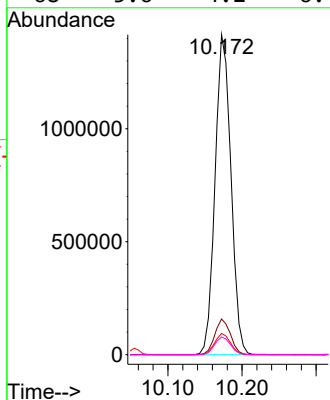
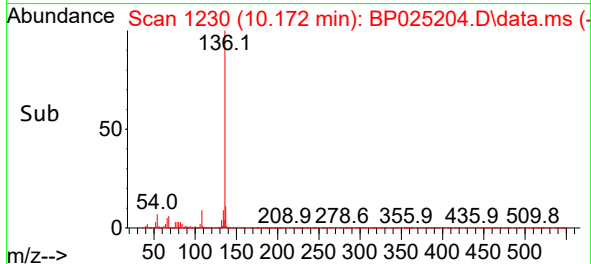
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



Tgt Ion:136 Resp: 2104570
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.6 5.1 7.7
68 5.6 4.2 6.4

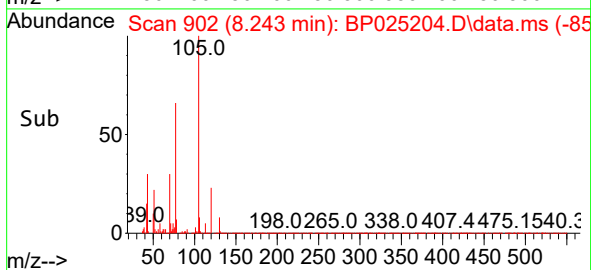
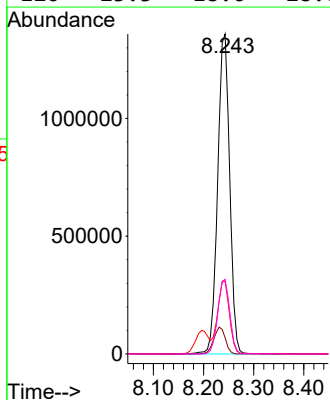
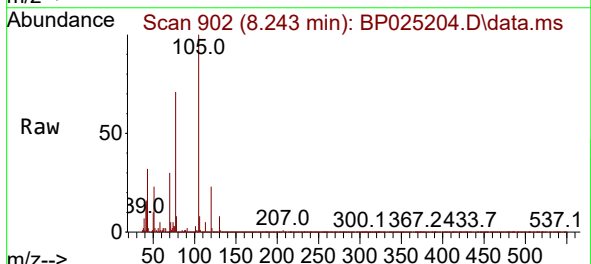
Manual Integrations
APPROVED

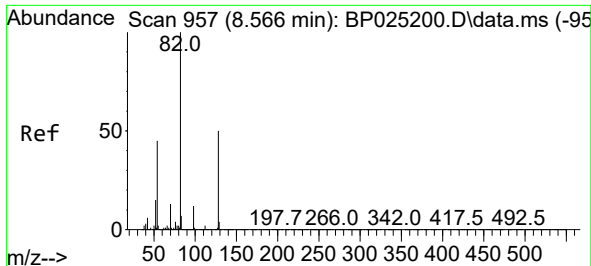
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#22
Acetophenone
Concen: 46.041 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Tgt Ion:105 Resp: 2254711
Ion Ratio Lower Upper
105 100
71 5.1 4.1 6.1
51 22.8 18.5 27.7
120 23.3 18.6 28.0





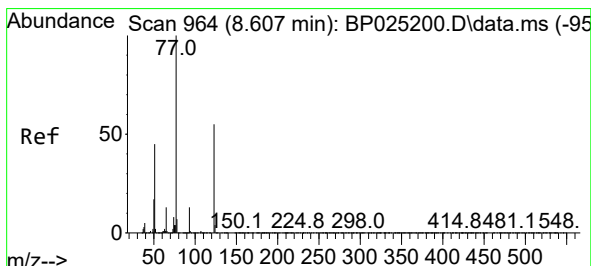
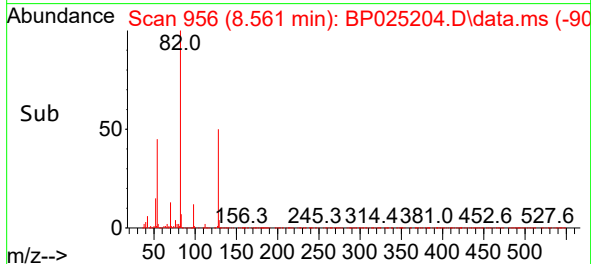
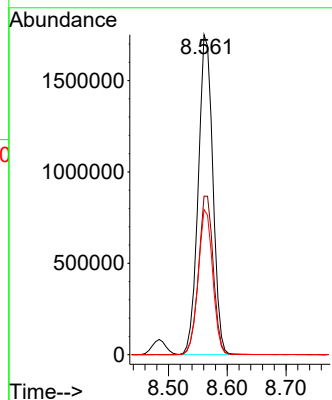
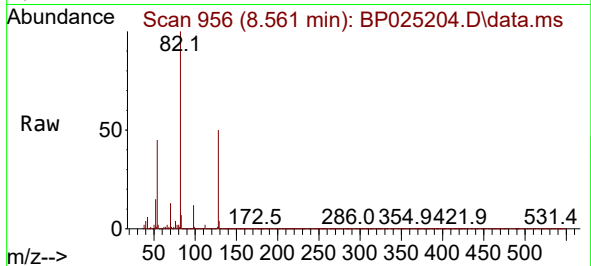
#23
Nitrobenzene-d5
Concen: 79.573 ng
RT: 8.561 min Scan# 957
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :
BNA_P
ClientSampleId :
ICVBP072125

Tgt Ion: 82 Resp: 3013470
Ion Ratio Lower Upper
82 100
128 49.5 40.2 60.4
54 45.4 36.3 54.5

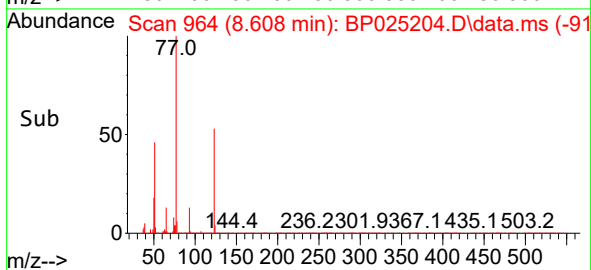
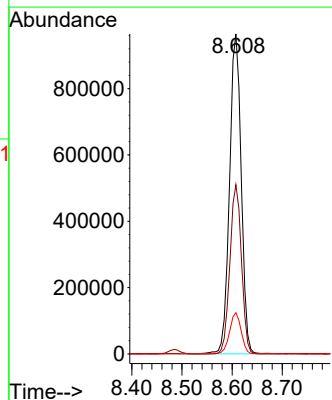
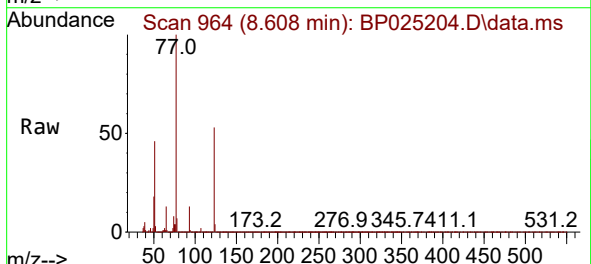
Manual Integrations
APPROVED

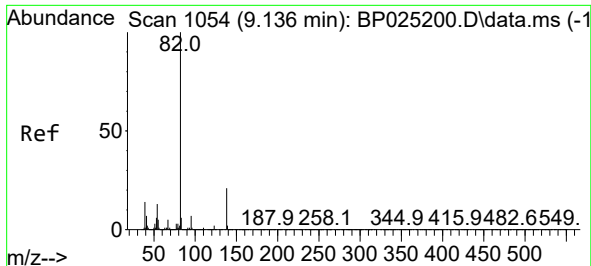
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#24
Nitrobenzene
Concen: 46.187 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Tgt Ion: 77 Resp: 1559201
Ion Ratio Lower Upper
77 100
123 52.9 43.6 65.4
65 12.9 10.2 15.2





#25
Isophorone
Concen: 45.319 ng
RT: 9.131 min Scan# 1054
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

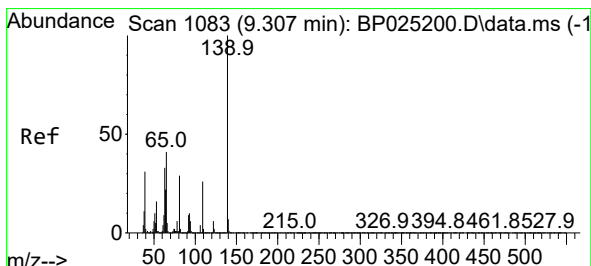
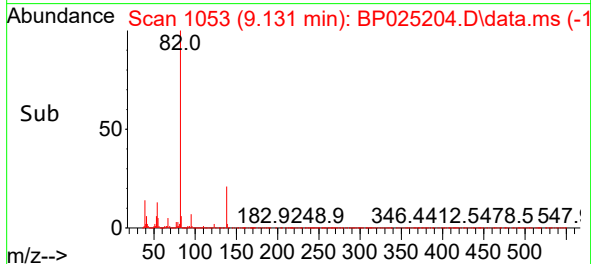
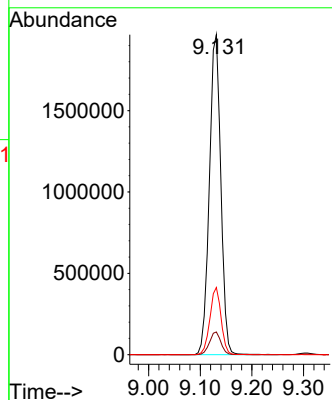
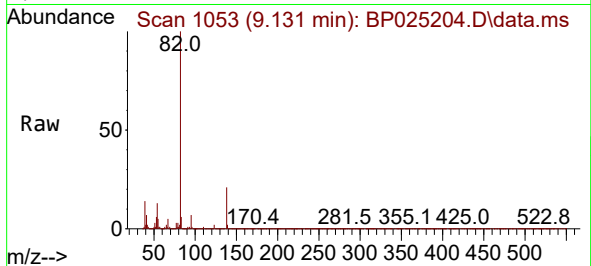
Tgt Ion: 82 Resp: 3018090
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 21.0 16.6 25.0

Manual Integrations

APPROVED

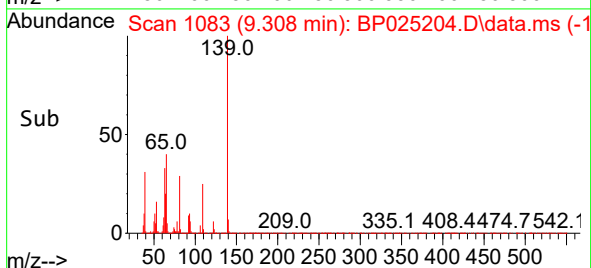
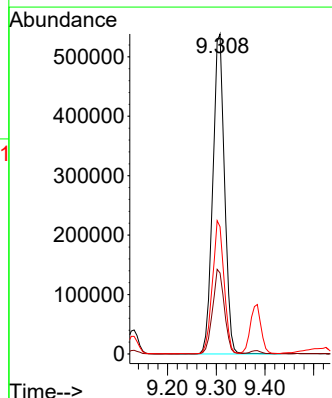
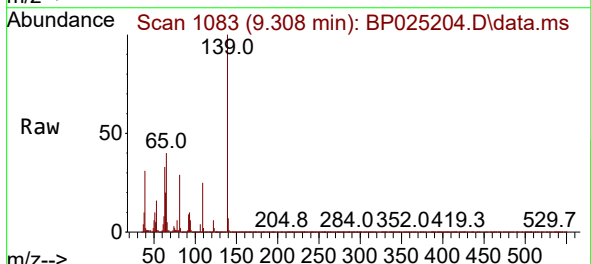
Reviewed By :Rahul Chavli 07/22/2025

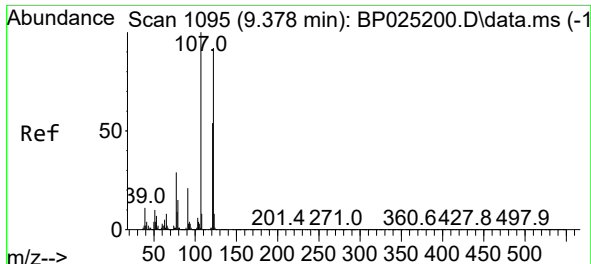
Supervised By :Jagrut Upadhyay 07/22/2025



#26
2-Nitrophenol
Concen: 46.272 ng
RT: 9.308 min Scan# 1083
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Tgt Ion:139 Resp: 897017
Ion Ratio Lower Upper
139 100
109 25.3 21.0 31.6
65 39.8 32.7 49.1





#27
2,4-Dimethylphenol
Concen: 45.737 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

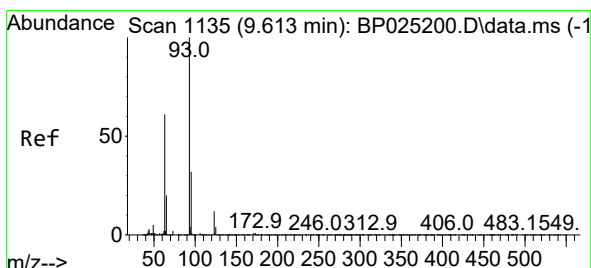
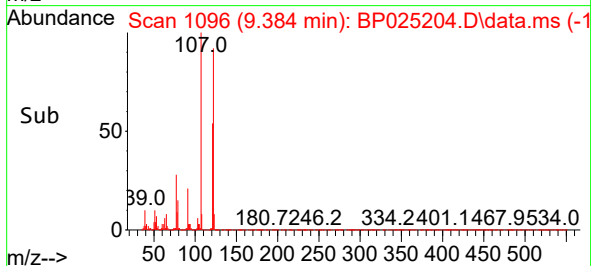
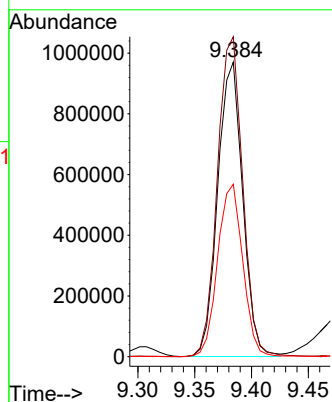
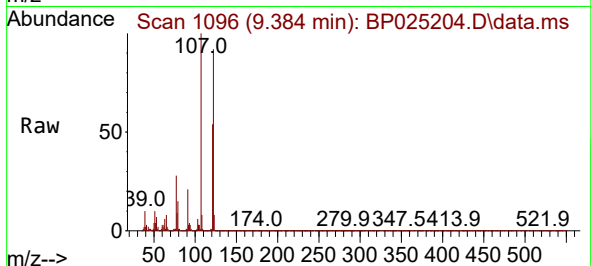
Tgt Ion:122 Resp: 148365
Ion Ratio Lower Upper
122 100
107 108.6 87.0 130.4
121 58.5 46.7 70.1

Manual Integrations

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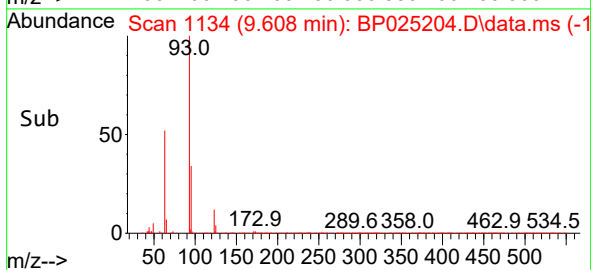
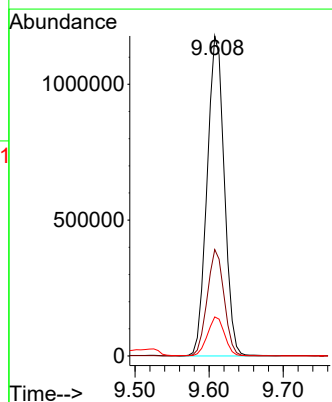
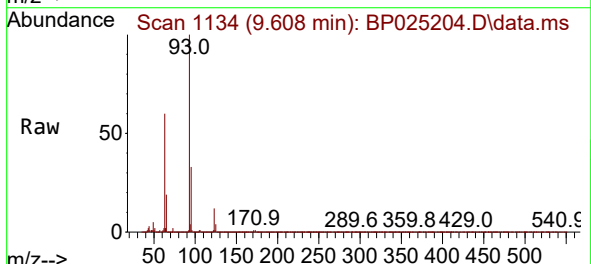
Reviewed By :Rahul Chavli 07/22/2025

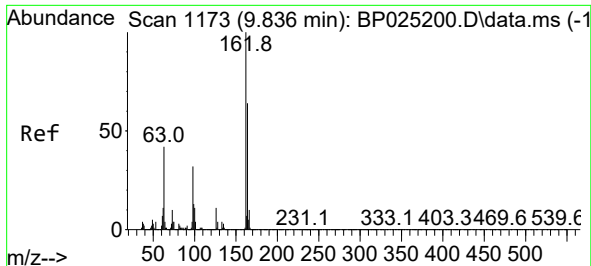
Supervised By :Jagrut Upadhyay 07/22/2025



#28
bis(2-Chloroethoxy)methane
Concen: 45.503 ng
RT: 9.608 min Scan# 1134
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Tgt Ion: 93 Resp: 1895452
Ion Ratio Lower Upper
93 100
95 33.2 26.0 39.0
123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 45.622 ng

RT: 9.831 min Scan# 1173

Delta R.T. -0.005 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:162 Resp: 152041

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

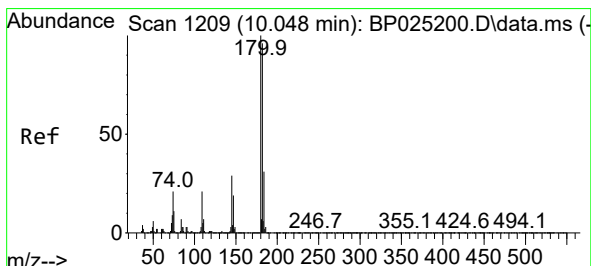
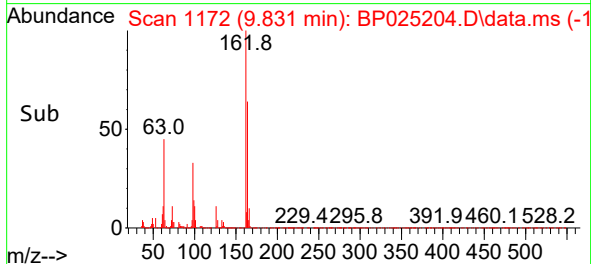
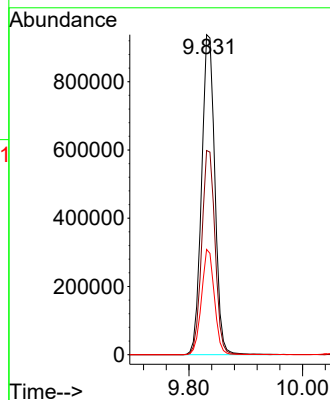
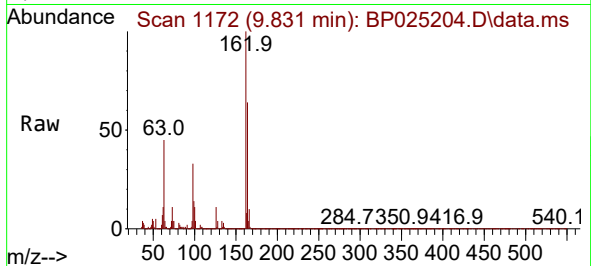
98 32.9 11.7 51.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#30

1,2,4-Trichlorobenzene

Concen: 44.986 ng

RT: 10.049 min Scan# 1209

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

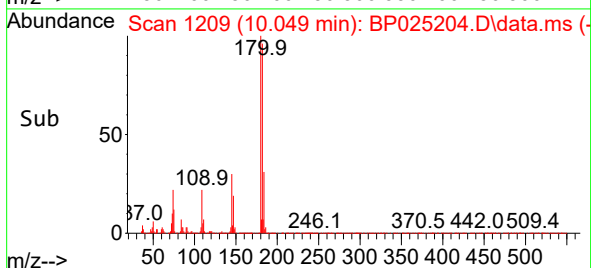
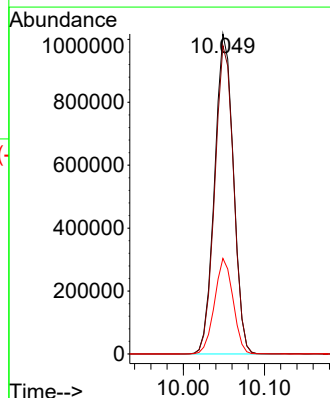
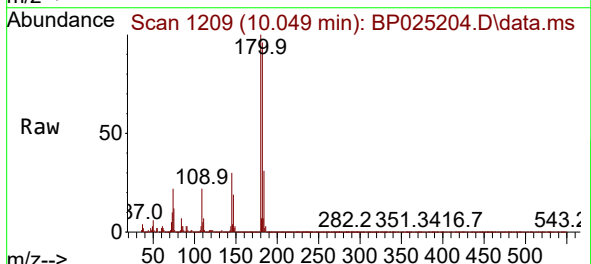
Tgt Ion:180 Resp: 1637469

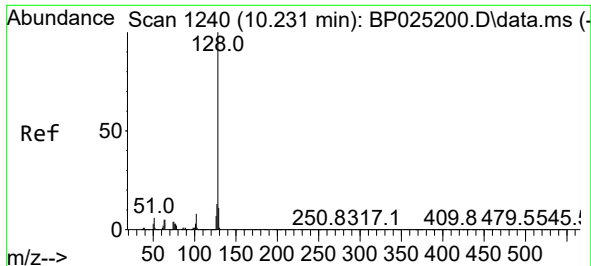
Ion Ratio Lower Upper

180 100

182 96.3 76.7 115.1

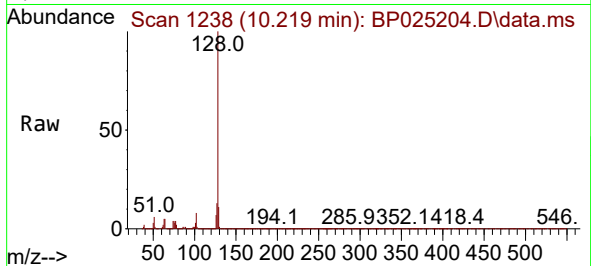
145 29.9 23.5 35.3





#31
Naphthalene
Concen: 44.759 ng
RT: 10.219 min Scan# 1120
Delta R.T. -0.011 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

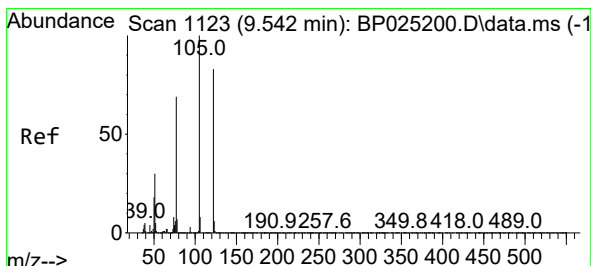
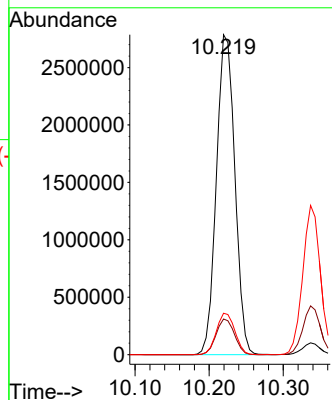
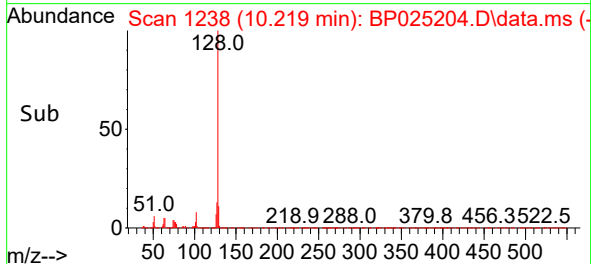
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



Tgt Ion:128 Resp: 4820314
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.4 15.6

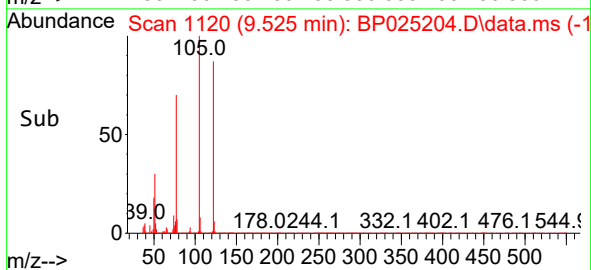
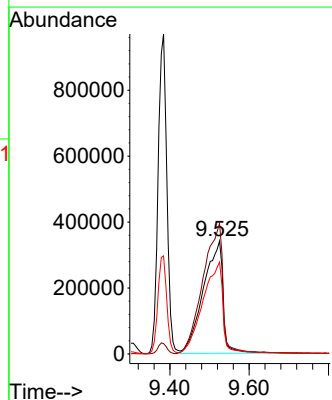
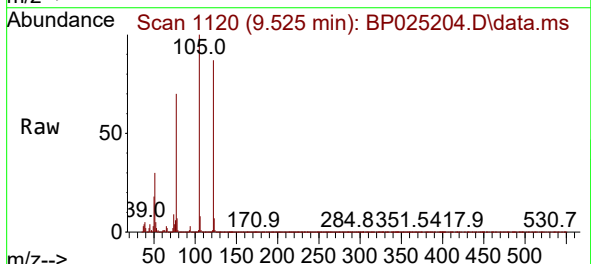
Manual Integrations
APPROVED

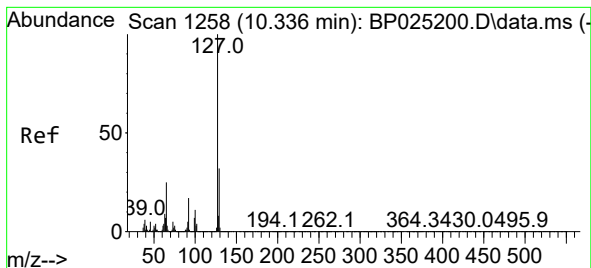
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#32
Benzoic acid
Concen: 47.203 ng
RT: 9.525 min Scan# 1120
Delta R.T. -0.017 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

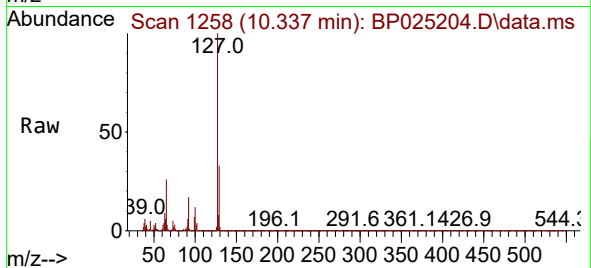
Tgt Ion:122 Resp: 1168950
Ion Ratio Lower Upper
122 100
105 115.6 98.1 138.1
77 81.2 62.7 102.7





#33
4-Chloroaniline
Concen: 45.428 ng
RT: 10.337 min Scan# 1258
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

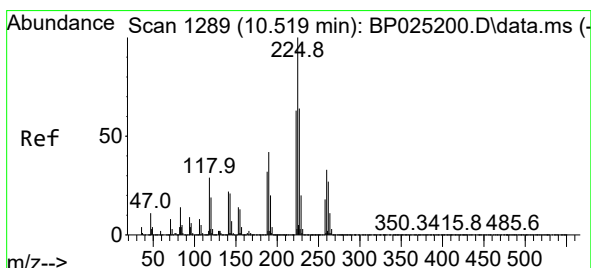
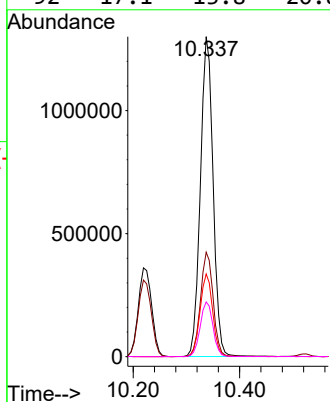
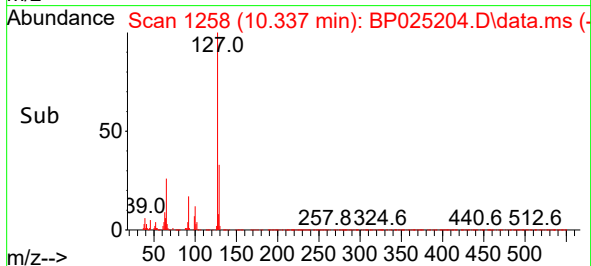
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



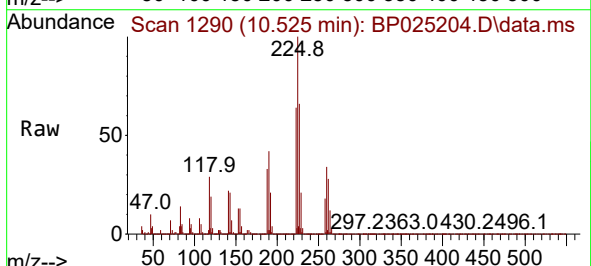
Tgt Ion:127 Resp: 2150538
Ion Ratio Lower Upper
127 100
129 32.7 25.9 38.9
65 25.8 20.2 30.4
92 17.1 13.8 20.8

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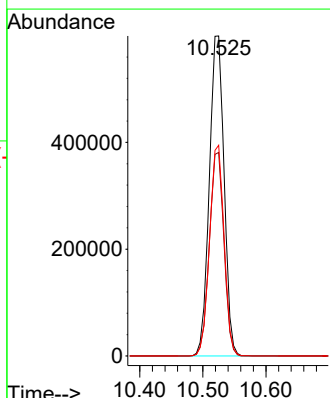
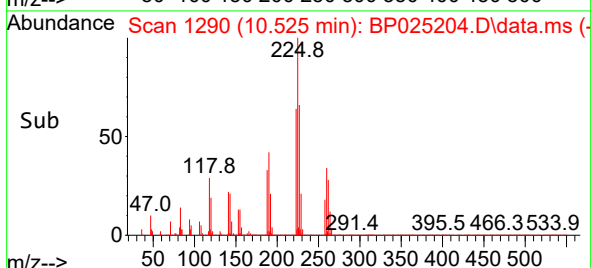
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

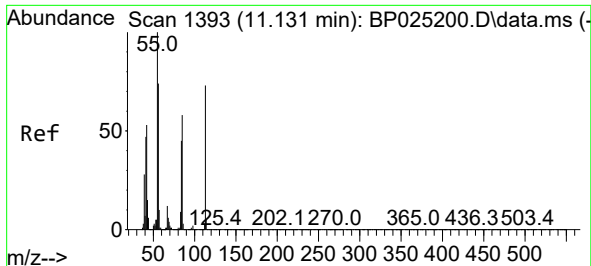


#34
Hexachlorobutadiene
Concen: 44.380 ng
RT: 10.525 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



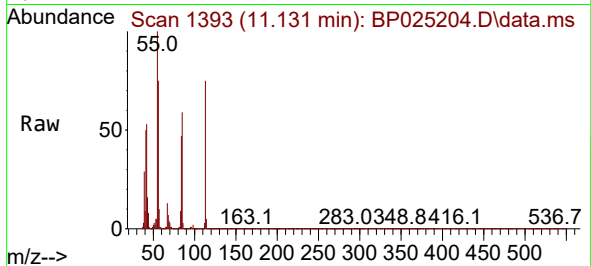
Tgt Ion:225 Resp: 972292
Ion Ratio Lower Upper
225 100
223 63.6 50.1 75.1
227 65.8 51.4 77.0





#35
Caprolactam
Concen: 45.393 ng
RT: 11.131 min Scan# 11
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

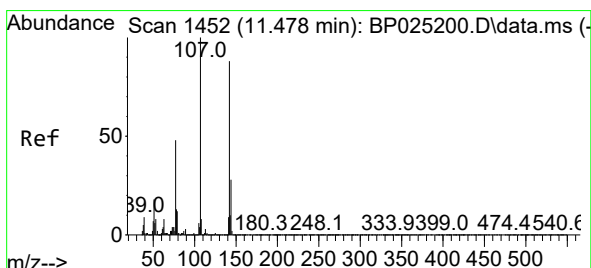
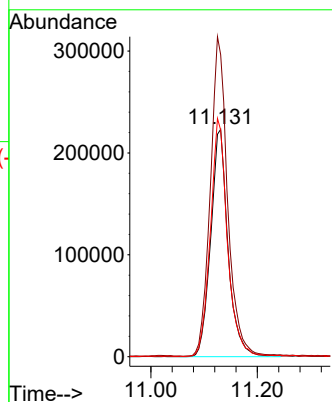
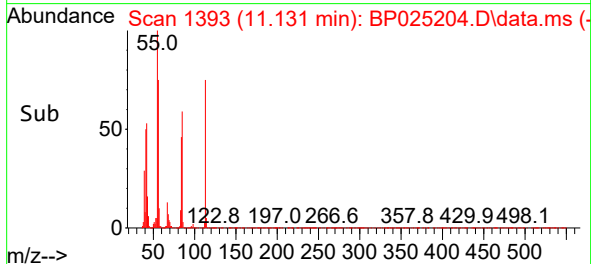
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



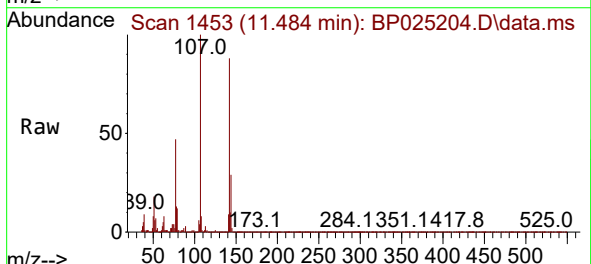
Tgt Ion:113 Resp: 502072
Ion Ratio Lower Upper
113 100
55 132.7 117.6 157.6
56 99.6 82.4 122.4

Manual Integrations
APPROVED

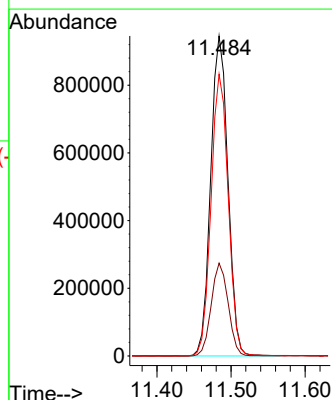
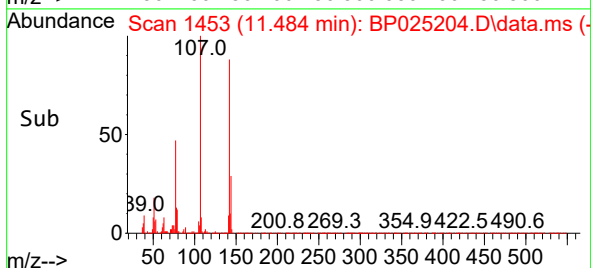
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

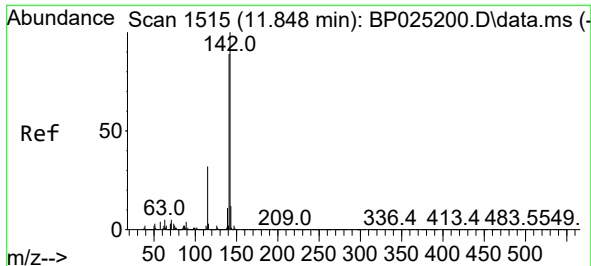


#36
4-Chloro-3-methylphenol
Concen: 45.907 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



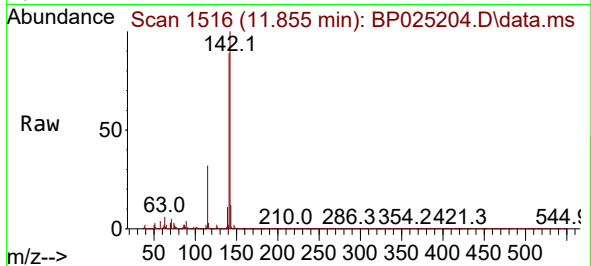
Tgt Ion:107 Resp: 1529350
Ion Ratio Lower Upper
107 100
144 29.0 22.5 33.7
142 88.0 70.6 105.8





#37
2-Methylnaphthalene
Concen: 44.372 ng
RT: 11.855 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

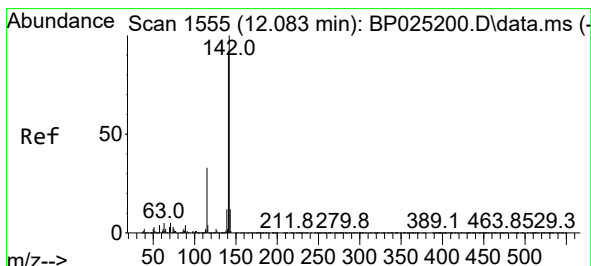
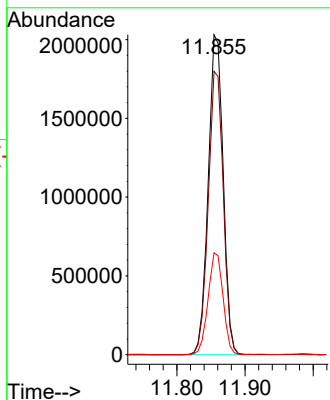
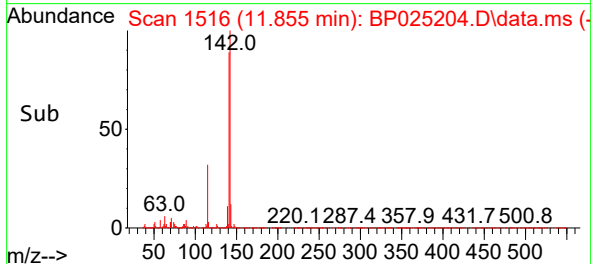
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



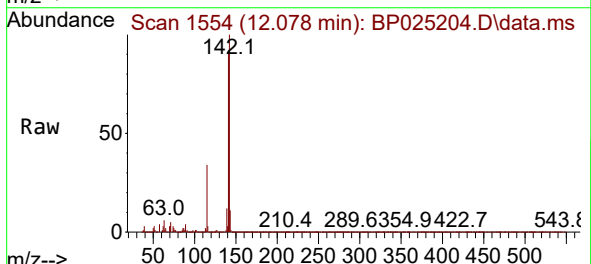
Tgt Ion:142 Resp: 310296
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 31.9 25.3 37.9

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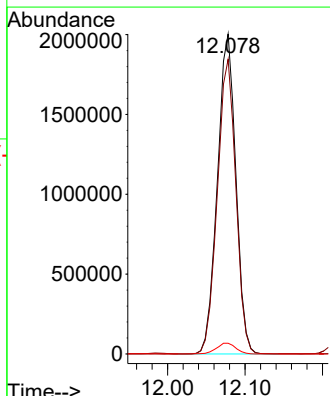
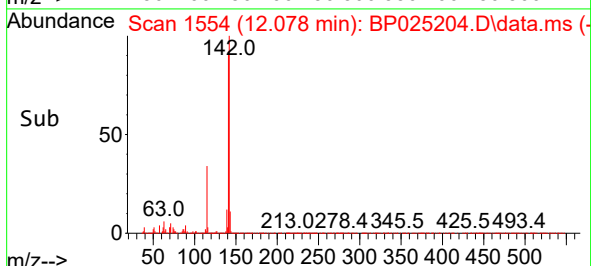
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

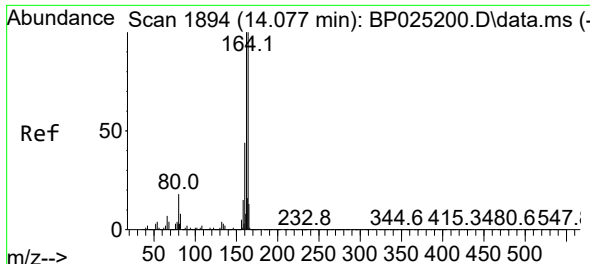


#38
1-Methylnaphthalene
Concen: 45.095 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



Tgt Ion:142 Resp: 3312609
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.8
116 3.4 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.084 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

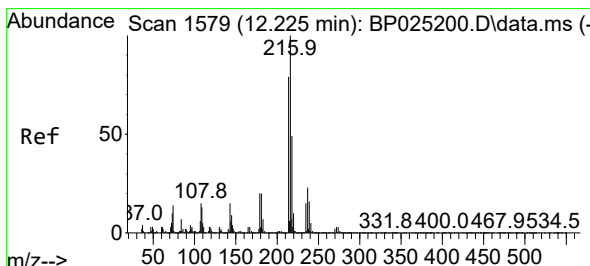
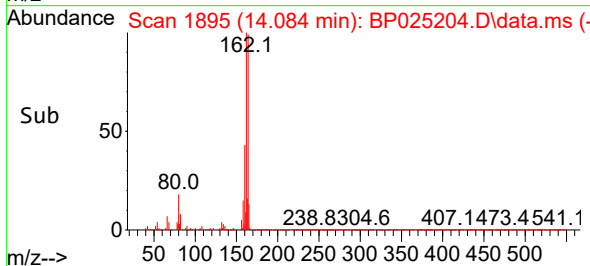
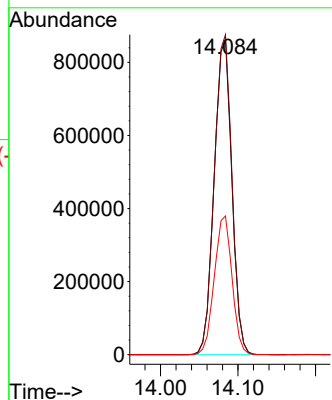
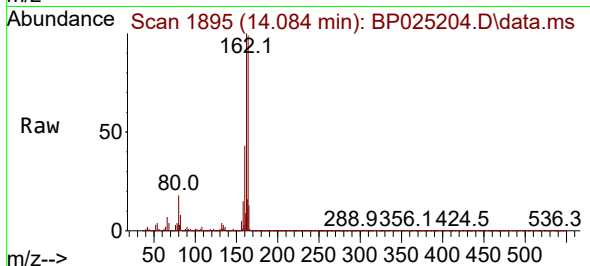
ICVBP072125

Tgt Ion:164 Resp: 1362520
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 43.9 35.7 53.5

Manual Integrations

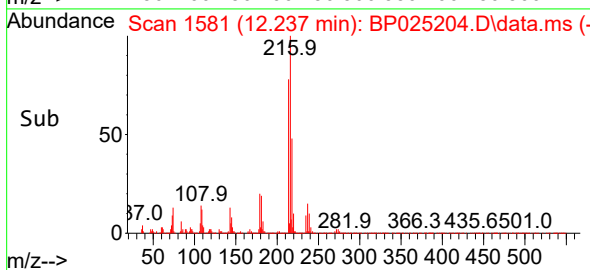
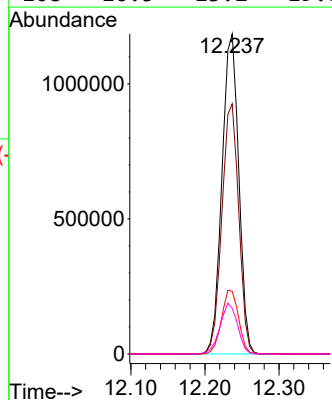
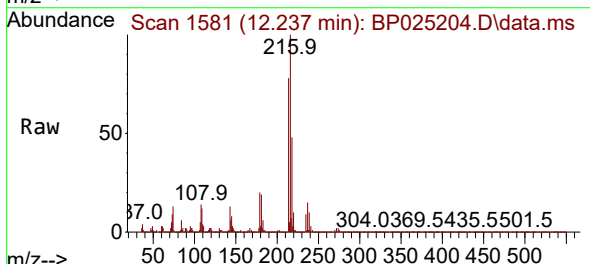
APPROVED

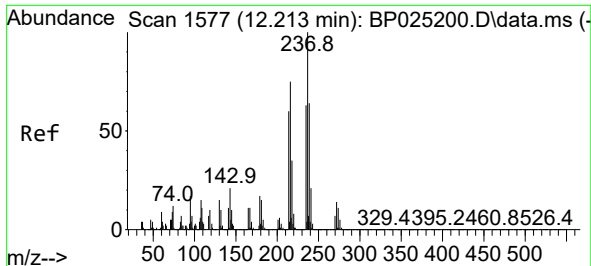
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.726 ng
RT: 12.237 min Scan# 1581
Delta R.T. 0.012 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

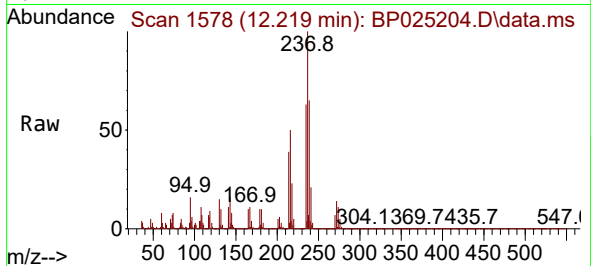
Tgt Ion:216 Resp: 1867529
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 20.2 16.2 24.4
108 16.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 48.517 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

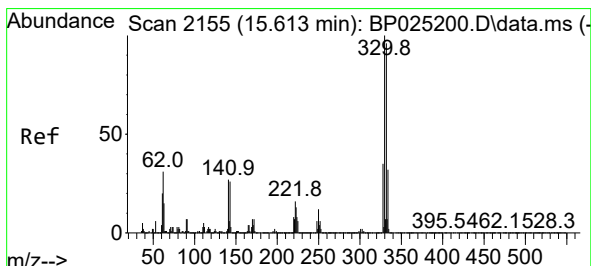
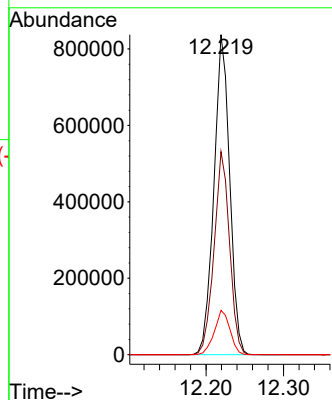
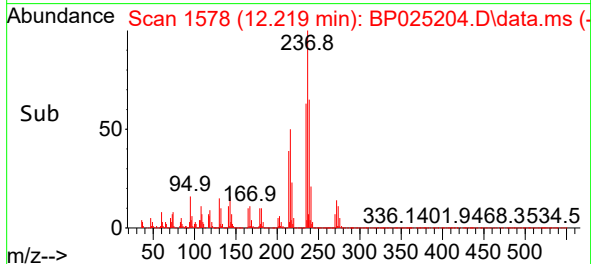
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



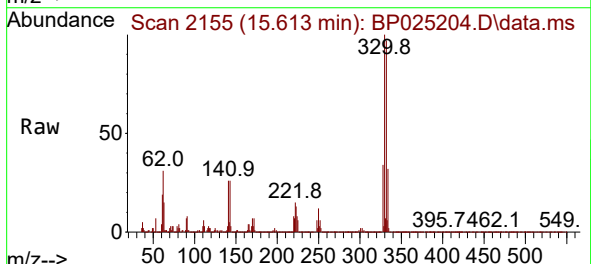
Tgt Ion:237 Resp: 1182850
Ion Ratio Lower Upper
237 100
235 63.5 42.7 82.7
272 13.8 0.0 33.6

Manual Integrations
APPROVED

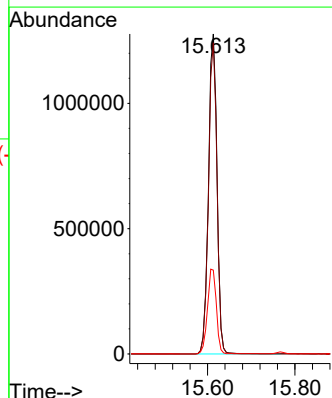
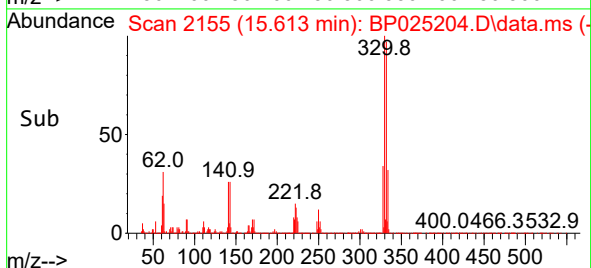
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

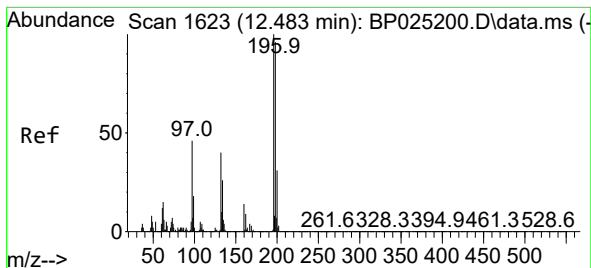


#42
2,4,6-Tribromophenol
Concen: 86.546 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



Tgt Ion:330 Resp: 1738413
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 27.5 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 45.567 ng

RT: 12.484 min Scan# 1623

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:196 Resp: 1271588

Ion Ratio Lower Upper

196 100

198 94.7 76.6 114.8

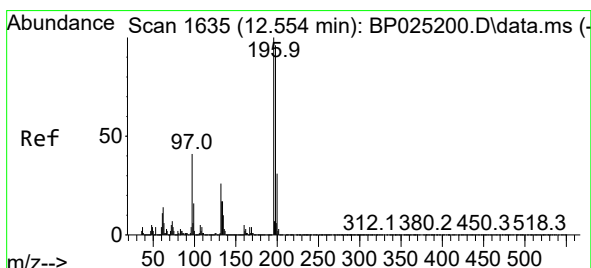
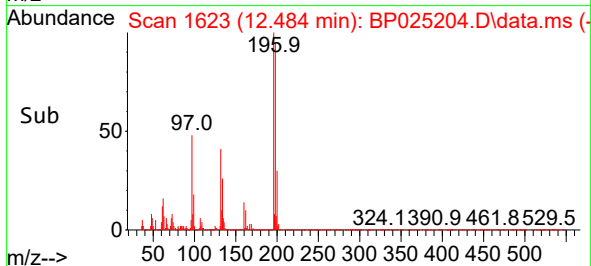
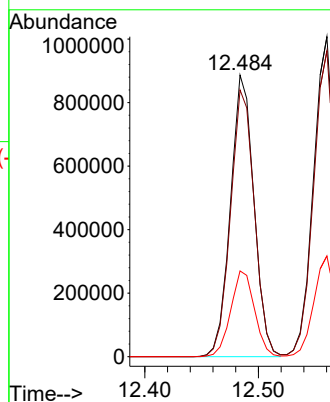
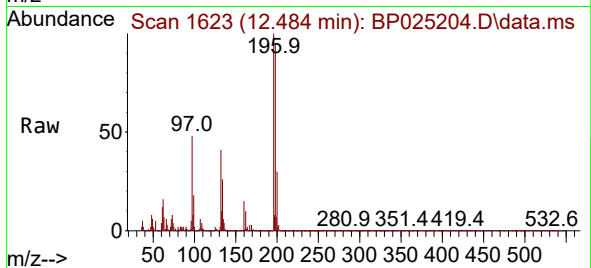
200 30.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#44

2,4,5-Trichlorophenol

Concen: 45.080 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Tgt Ion:196 Resp: 1384362

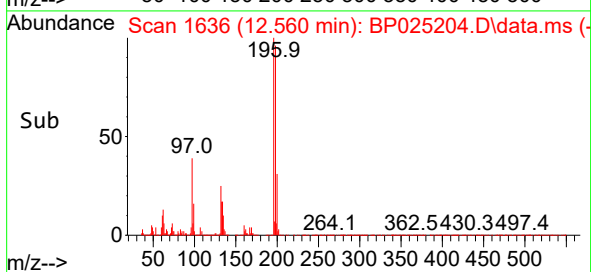
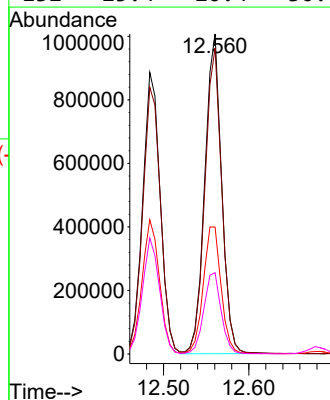
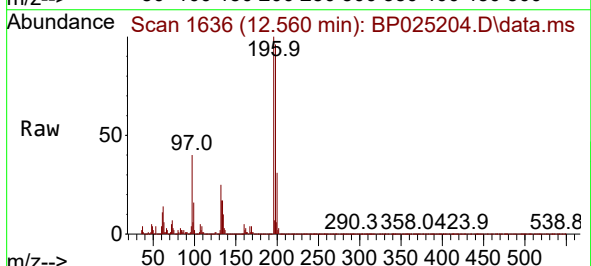
Ion Ratio Lower Upper

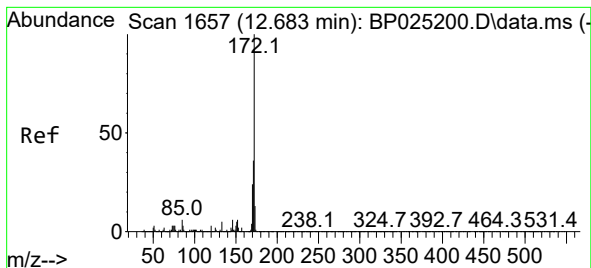
196 100

198 95.6 76.7 115.1

97 39.6 33.0 49.4

132 25.4 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 81.308 ng
RT: 12.678 min Scan# 1656
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

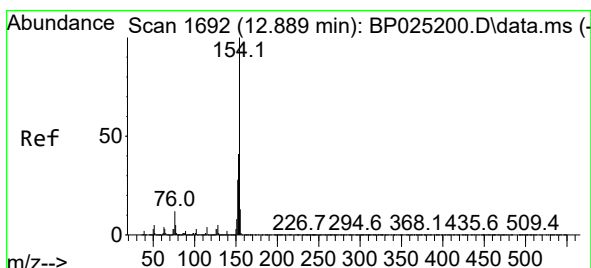
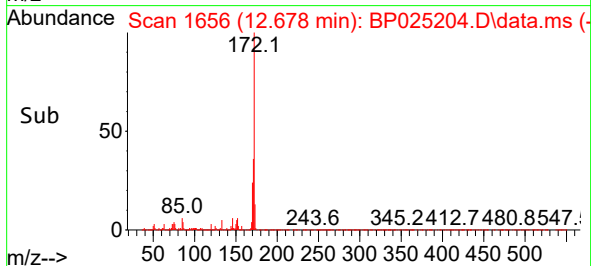
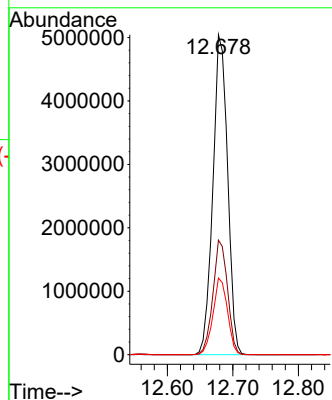
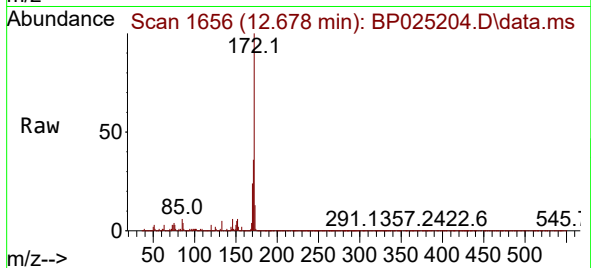
Tgt Ion:172 Resp: 7858078
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.9 19.2 28.8

Manual Integrations

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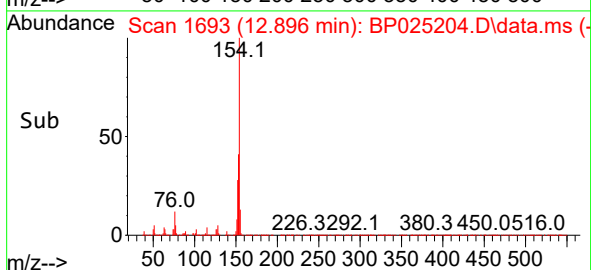
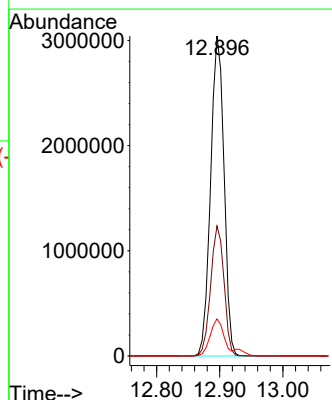
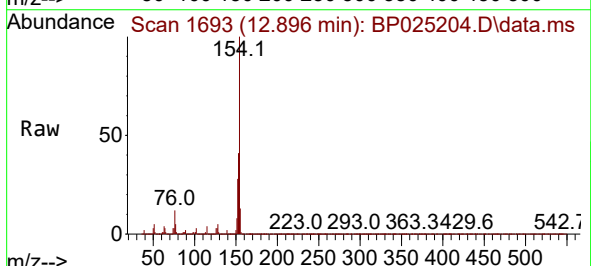
Reviewed By :Rahul Chavli 07/22/2025

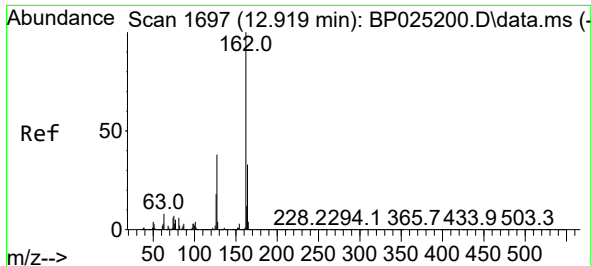
Supervised By :Jagrut Upadhyay 07/22/2025



#46
1,1'-Biphenyl
Concen: 45.416 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Tgt Ion:154 Resp: 4485894
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 11.6 0.0 31.6





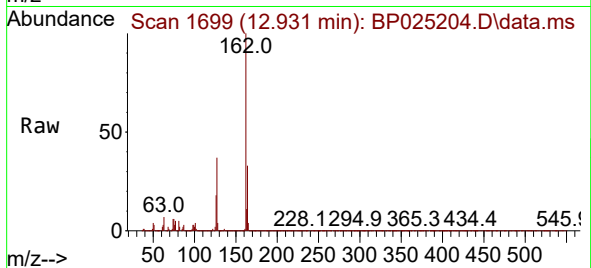
#47
2-Chloronaphthalene
Concen: 45.062 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125



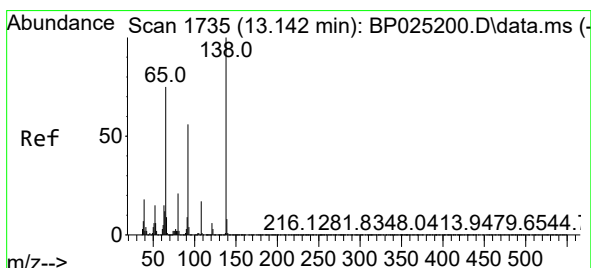
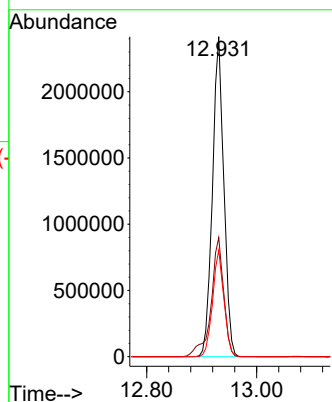
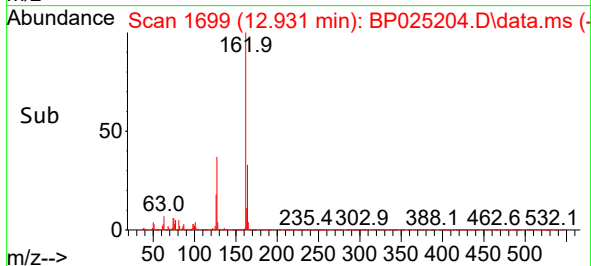
Tgt Ion:162 Resp: 347490
Ion Ratio Lower Upper
162 100
127 37.3 30.1 45.1
164 33.2 26.5 39.7

Manual Integrations

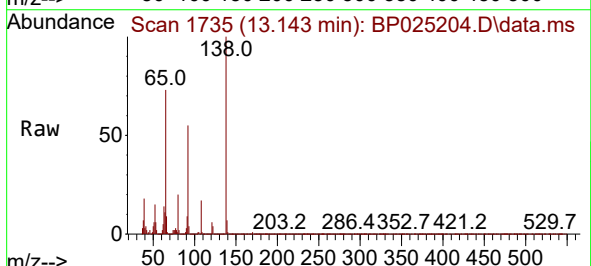
APPROVED

Reviewed By :Rahul Chavli 07/22/2025

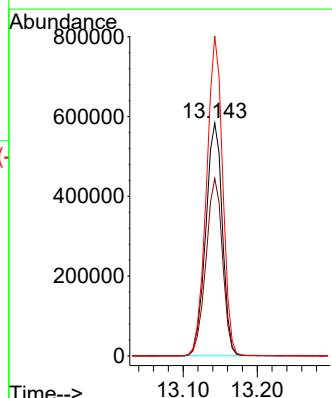
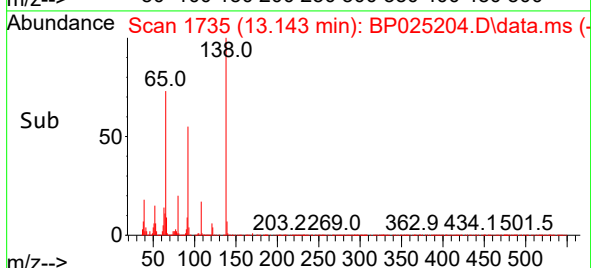
Supervised By :Jagrut Upadhyay 07/22/2025

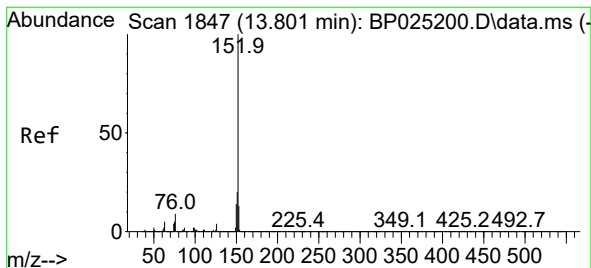


#48
2-Nitroaniline
Concen: 46.176 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



Tgt Ion: 65 Resp: 909354
Ion Ratio Lower Upper
65 100
92 76.2 59.9 89.9
138 137.3 107.1 160.7





#49

Acenaphthylene

Concen: 46.141 ng

RT: 13.796 min Scan# 1846

Delta R.T. -0.005 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:152 Resp: 5754979

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

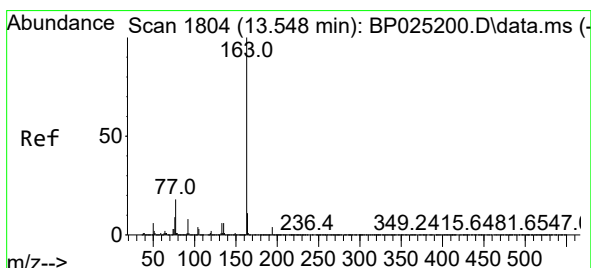
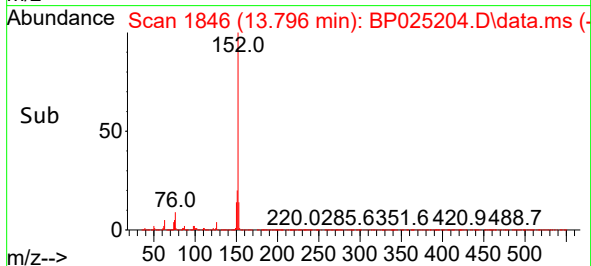
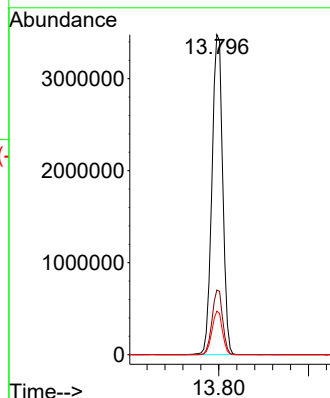
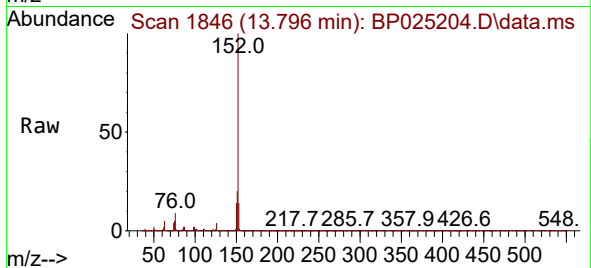
153 13.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#50

Dimethylphthalate

Concen: 44.753 ng

RT: 13.543 min Scan# 1803

Delta R.T. -0.005 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

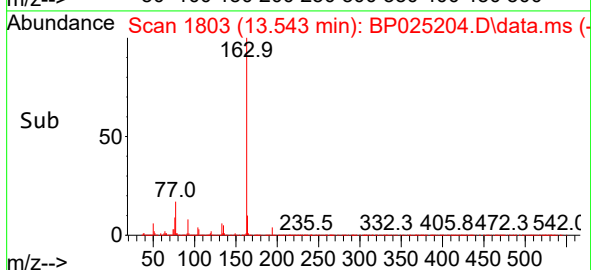
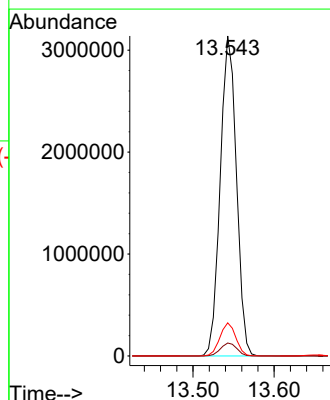
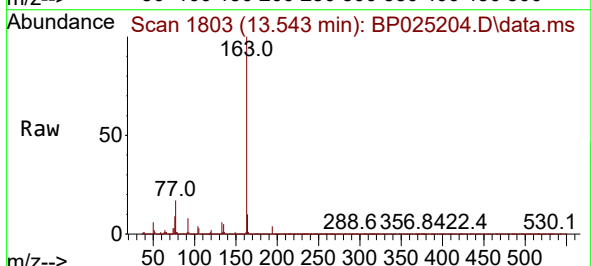
Tgt Ion:163 Resp: 4360923

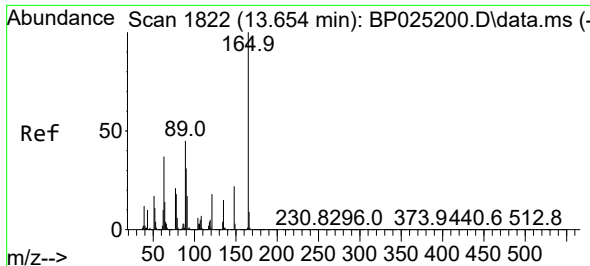
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 8.5 12.7





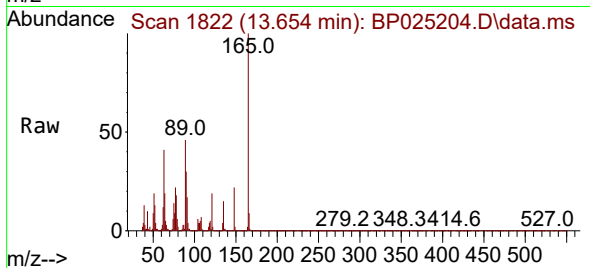
#51
2,6-Dinitrotoluene
Concen: 46.230 ng
RT: 13.654 min Scan# 1822
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125



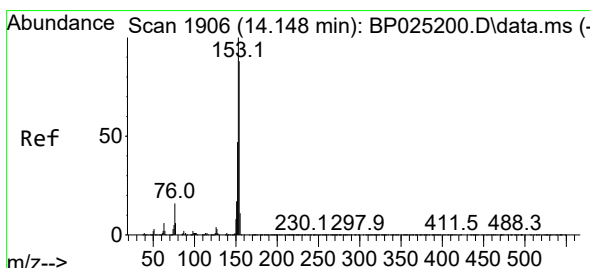
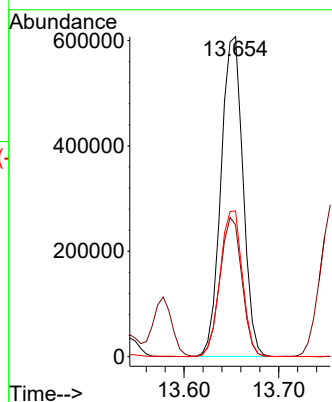
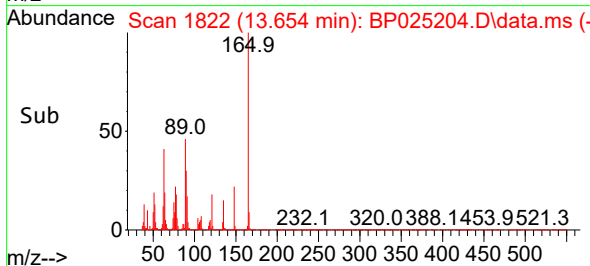
Tgt Ion:165 Resp: 978820
Ion Ratio Lower Upper
165 100
63 41.2 33.4 50.2
89 45.5 36.3 54.5

Manual Integrations

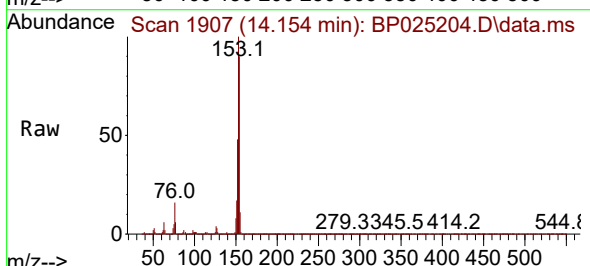
APPROVED

Reviewed By :Rahul Chavli 07/22/2025

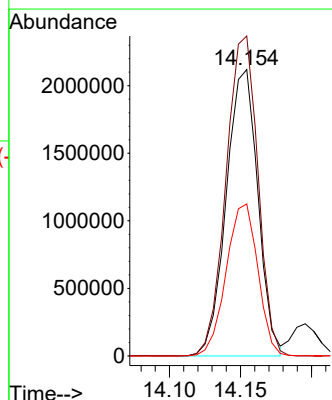
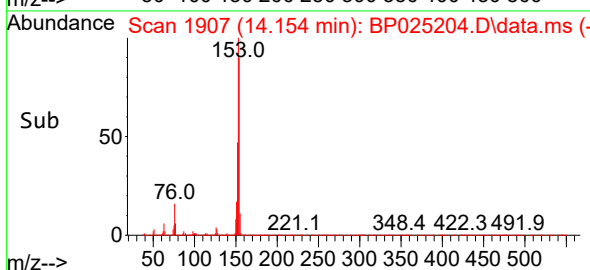
Supervised By :Jagrut Upadhyay 07/22/2025

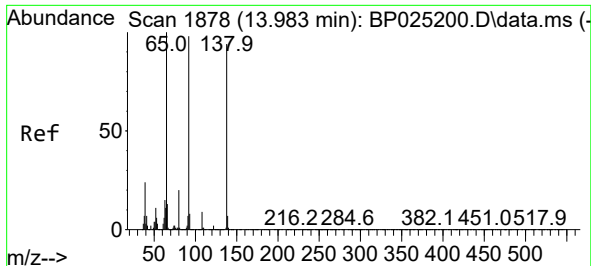


#52
Acenaphthene
Concen: 45.507 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



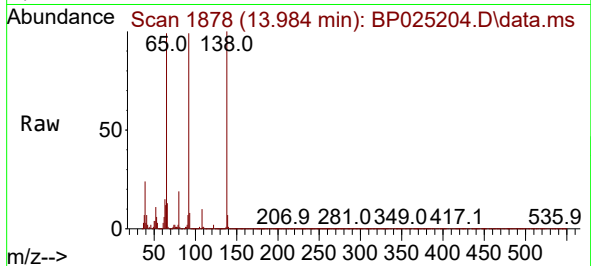
Tgt Ion:154 Resp: 3282137
Ion Ratio Lower Upper
154 100
153 111.7 90.7 136.1
152 53.1 42.9 64.3





#53
3-Nitroaniline
Concen: 45.931 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

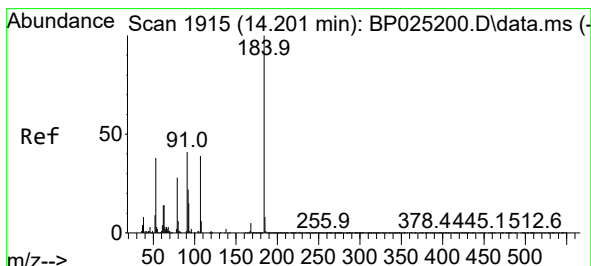
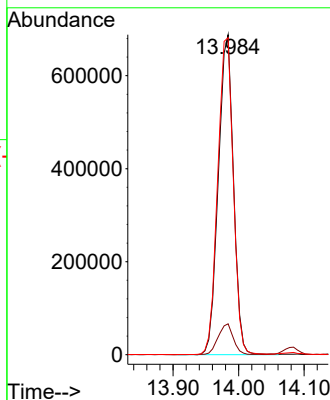
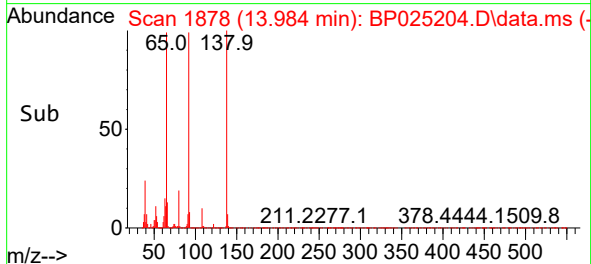
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



Tgt Ion:138 Resp: 109668
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 99.1 83.2 124.8

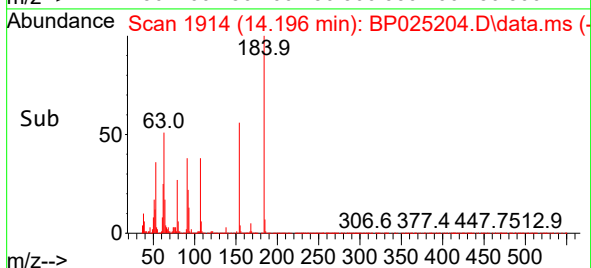
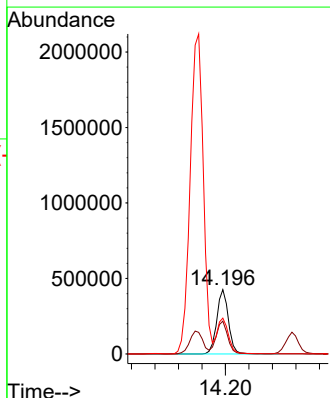
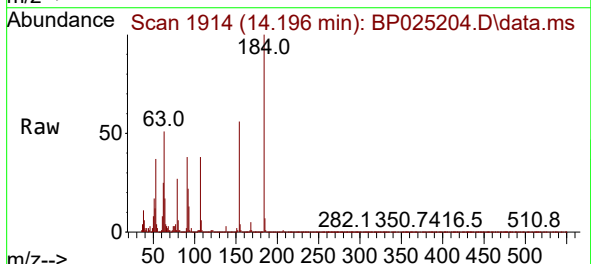
Manual Integrations
APPROVED

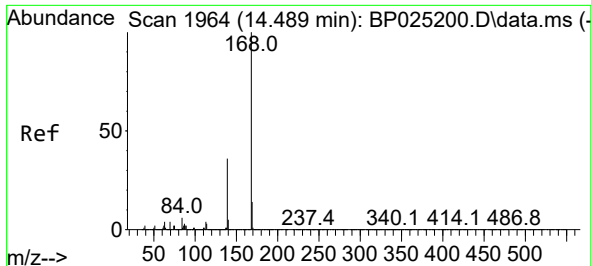
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#54
2,4-Dinitrophenol
Concen: 46.791 ng
RT: 14.196 min Scan# 1914
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

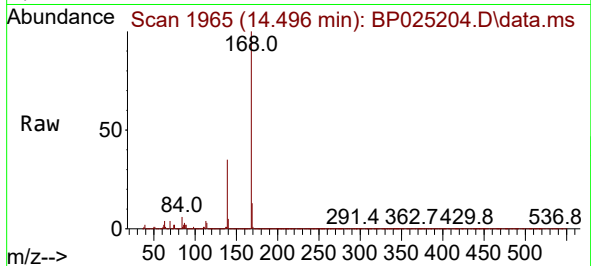
Tgt Ion:184 Resp: 586989
Ion Ratio Lower Upper
184 100
63 50.9 41.8 62.8
154 55.7 45.7 68.5





#55
Dibenzenofuran
Concen: 45.869 ng
RT: 14.496 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

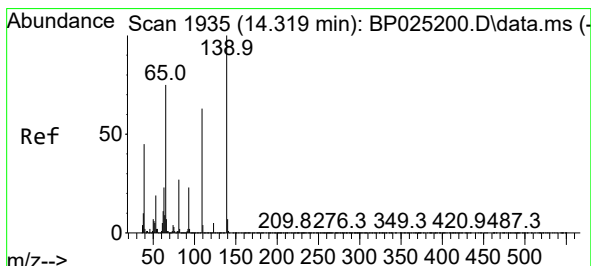
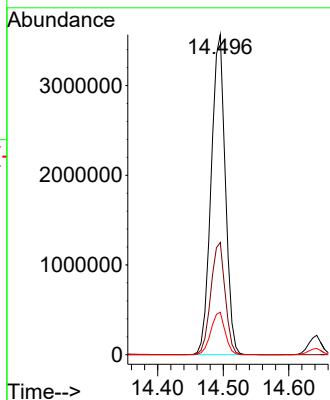
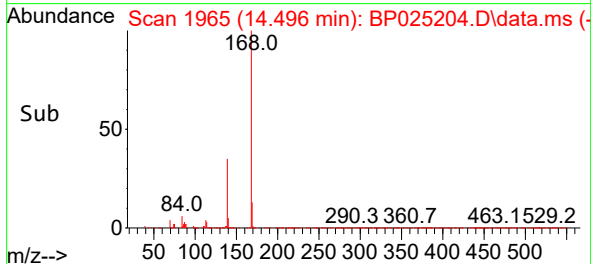
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



Tgt Ion:168 Resp: 5343820
Ion Ratio Lower Upper
168 100
139 35.1 28.7 43.1
169 13.3 10.9 16.3

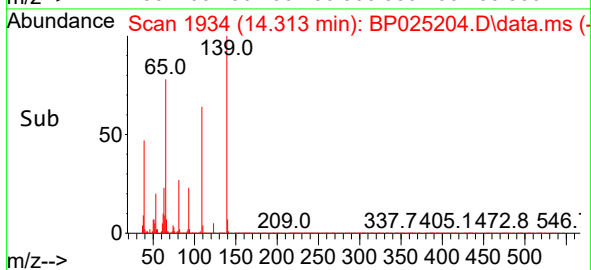
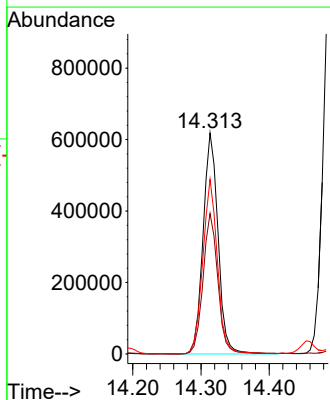
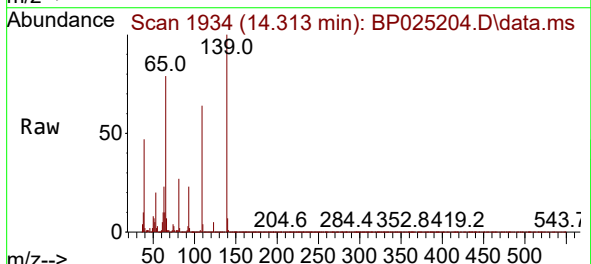
Manual Integrations
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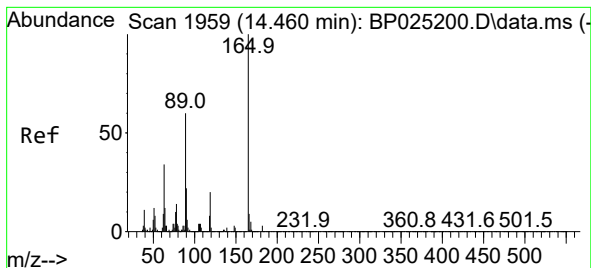
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#56
4-Nitrophenol
Concen: 46.237 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

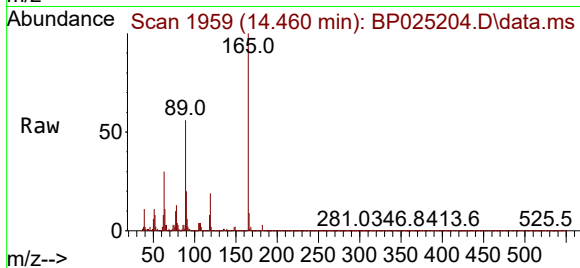
Tgt Ion:139 Resp: 944675
Ion Ratio Lower Upper
139 100
109 63.5 42.6 82.6
65 79.0 55.4 95.4





#57
2,4-Dinitrotoluene
Concen: 46.930 ng
RT: 14.460 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

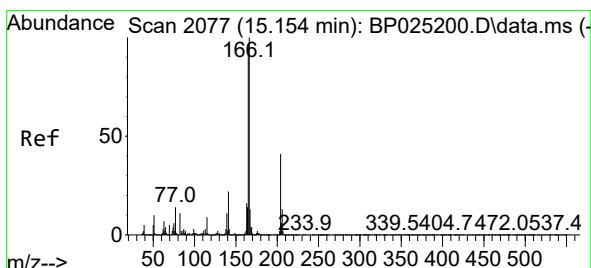
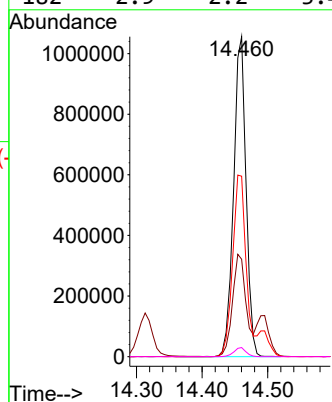
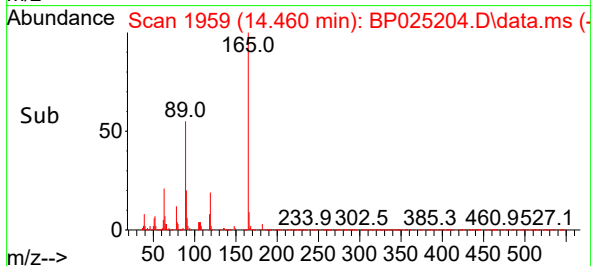
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



Tgt Ion:165 Resp: 139089
Ion Ratio Lower Upper
165 100
63 30.4 27.0 40.4
89 56.4 47.8 71.6
182 2.9 2.2 3.4

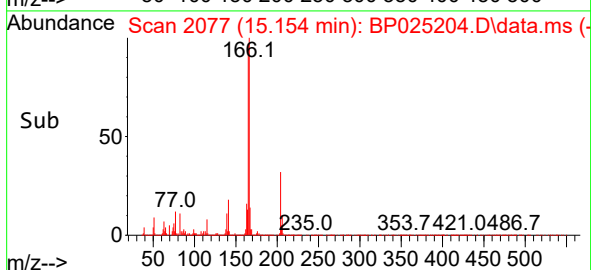
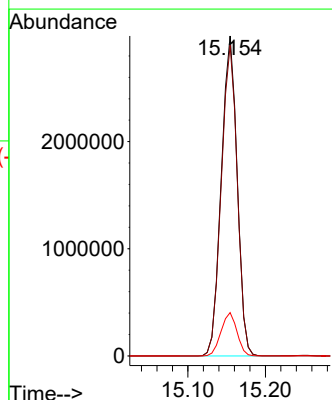
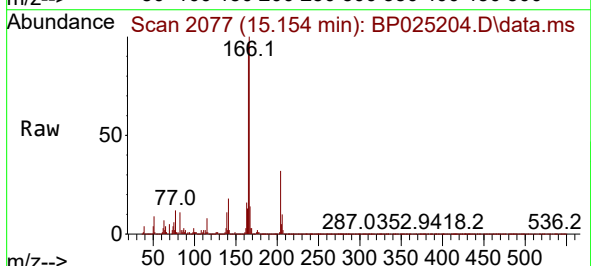
Manual Integrations
APPROVED

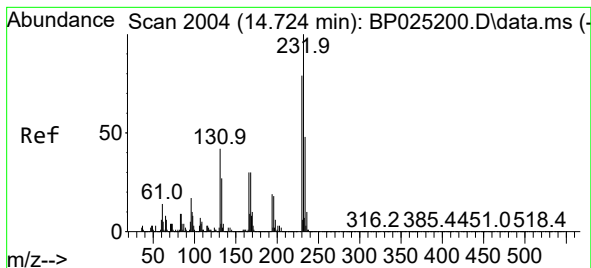
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#58
Fluorene
Concen: 45.851 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

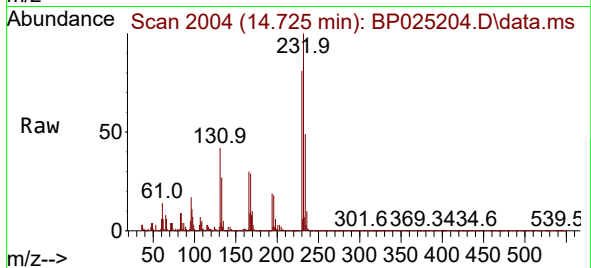
Tgt Ion:166 Resp: 4240752
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.744 ng
RT: 14.725 min Scan# 20
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

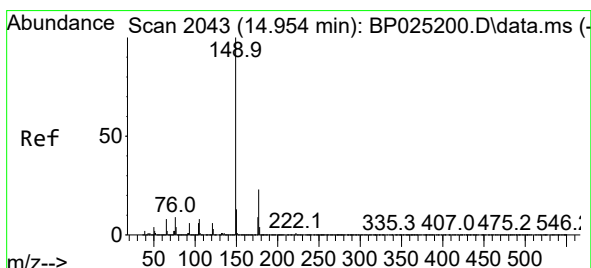
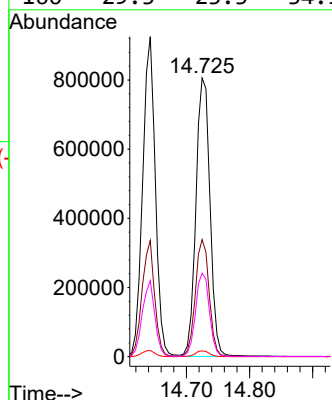
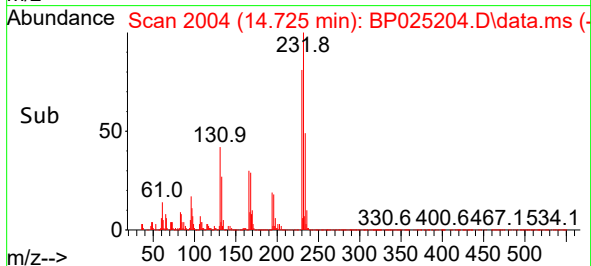
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



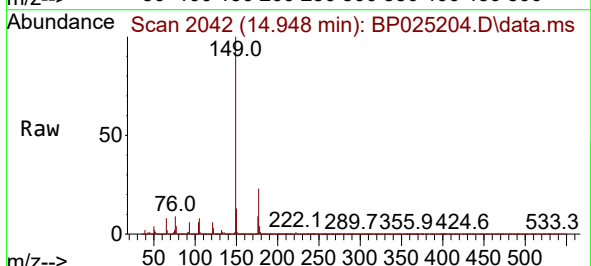
Tgt Ion:232 Resp: 124319
Ion Ratio Lower Upper
232 100
131 41.0 32.6 48.8
130 2.1 1.6 2.4
166 29.3 23.3 34.9

Manual Integrations
APPROVED

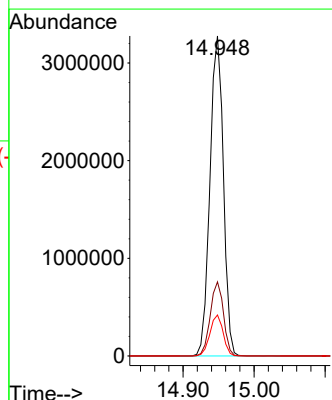
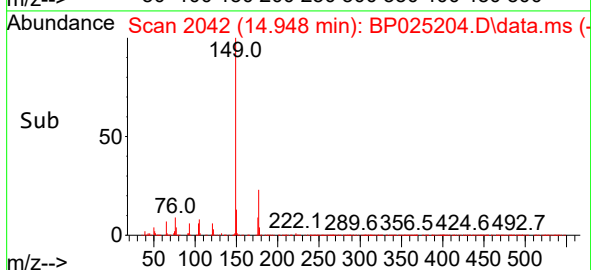
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

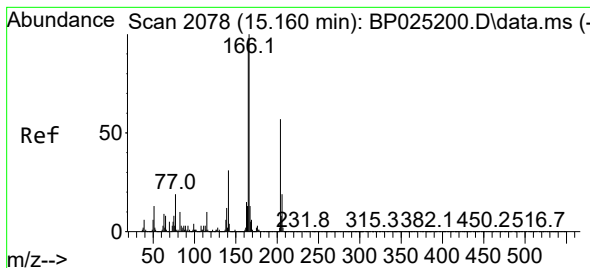


#60
Diethylphthalate
Concen: 44.844 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



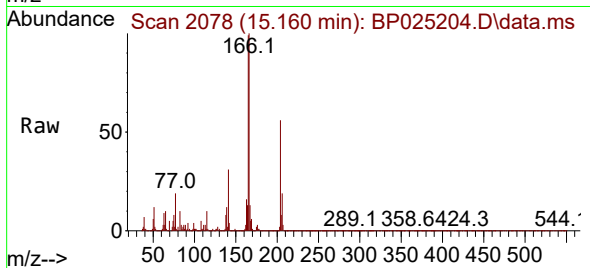
Tgt Ion:149 Resp: 4306867
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 45.300 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

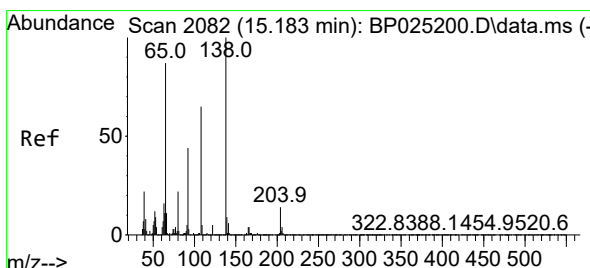
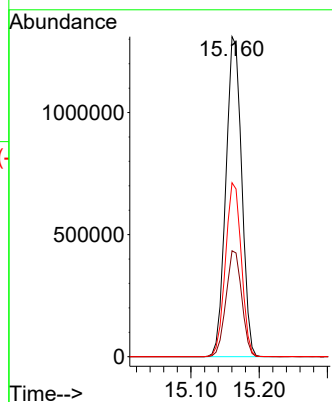
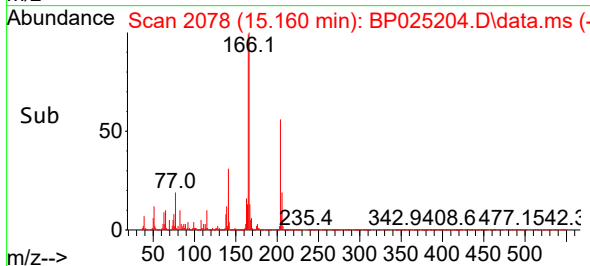
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



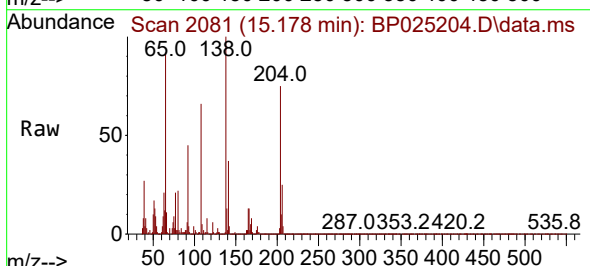
Tgt Ion:204 Resp: 211714
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 54.4 43.0 64.6

Manual Integrations
APPROVED

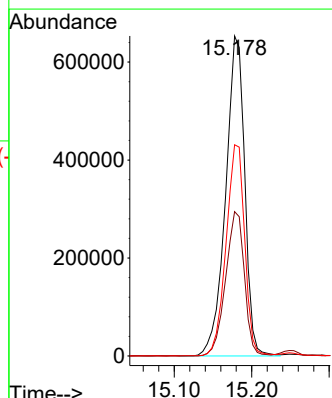
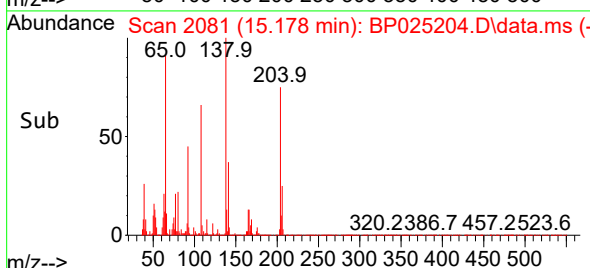
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

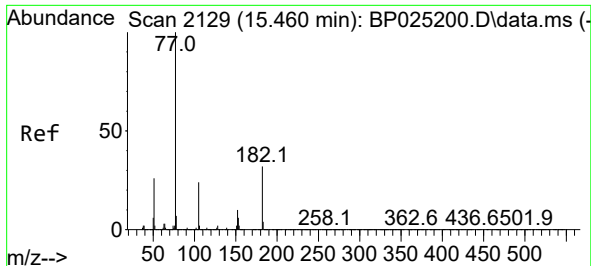


#62
4-Nitroaniline
Concen: 46.208 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



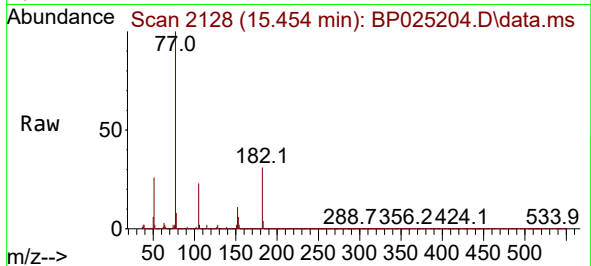
Tgt Ion:138 Resp: 1122038
Ion Ratio Lower Upper
138 100
92 45.1 24.0 64.0
108 66.0 44.9 84.9





#63
Azobenzene
Concen: 45.735 ng
RT: 15.454 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

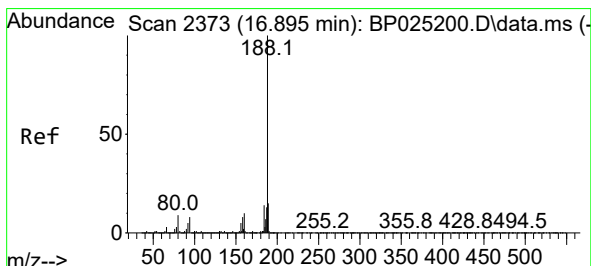
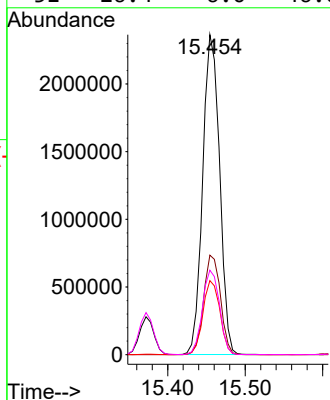
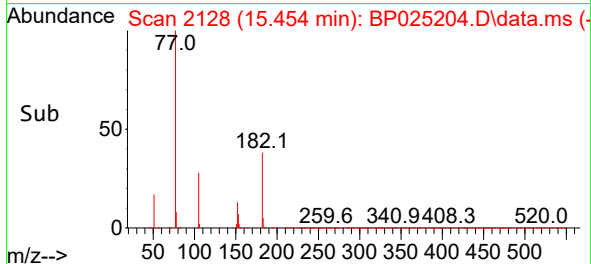
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



Tgt Ion: 77 Resp: 3579445
Ion Ratio Lower Upper
77 100
182 31.1 12.0 52.0
105 23.2 3.6 43.6
51 26.4 6.0 46.0

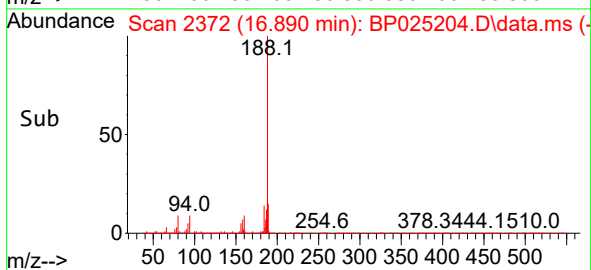
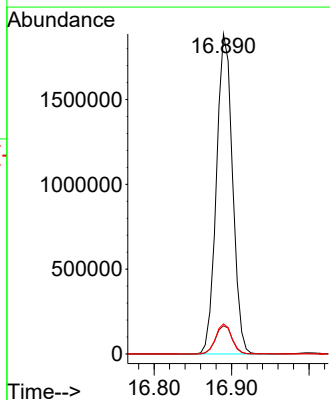
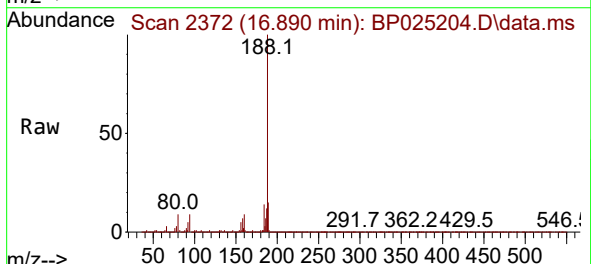
Manual Integrations
APPROVED

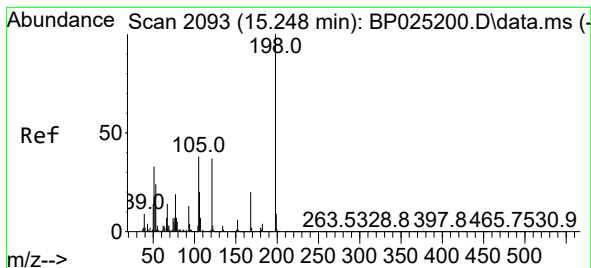
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.890 min Scan# 2372
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

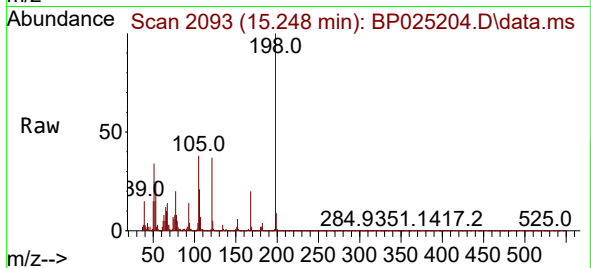
Tgt Ion:188 Resp: 2724423
Ion Ratio Lower Upper
188 100
94 8.8 6.8 10.2
80 9.4 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 46.654 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

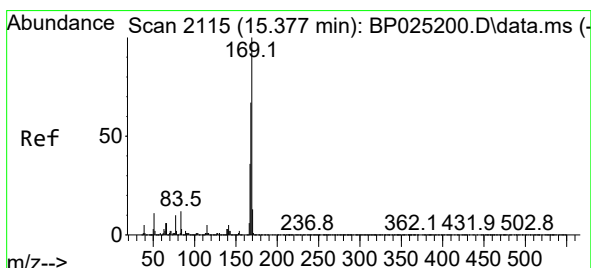
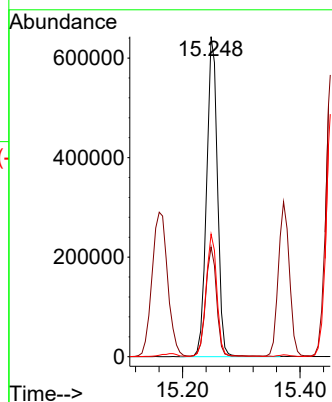
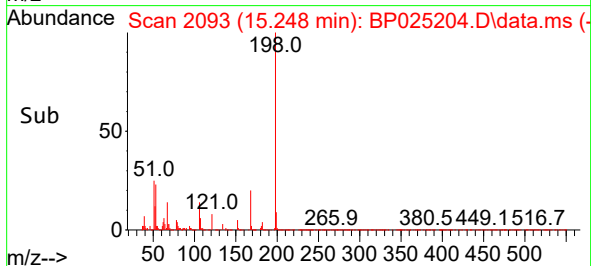
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



Tgt Ion:198 Resp: 820280
Ion Ratio Lower Upper
198 100
51 34.3 14.6 54.6
105 38.3 18.3 58.3

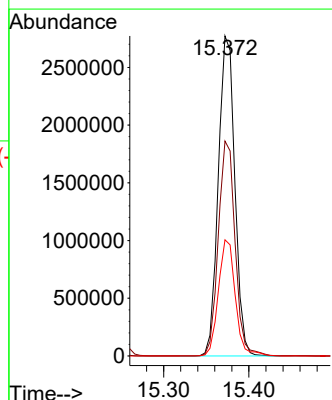
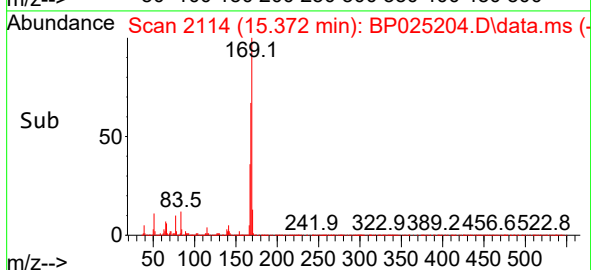
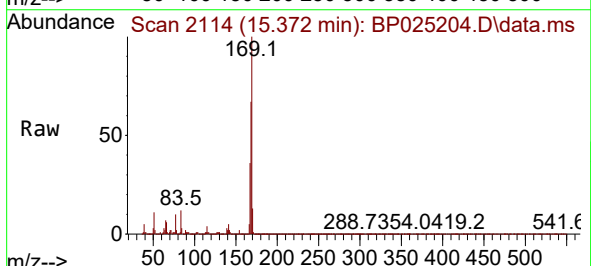
Manual Integrations
APPROVED

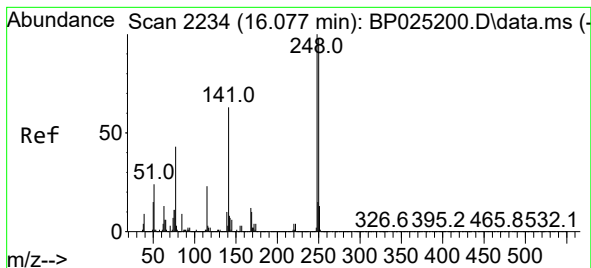
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#66
n-Nitrosodiphenylamine
Concen: 45.067 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

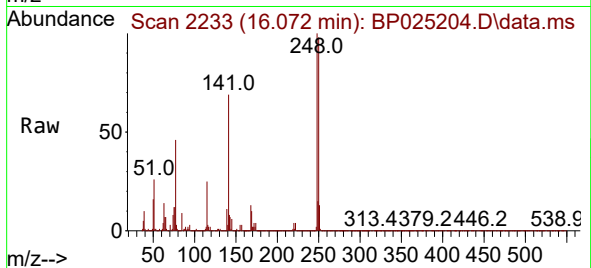
Tgt Ion:169 Resp: 3726776
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 44.020 ng
RT: 16.072 min Scan# 2233
Delta R.T. -0.005 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

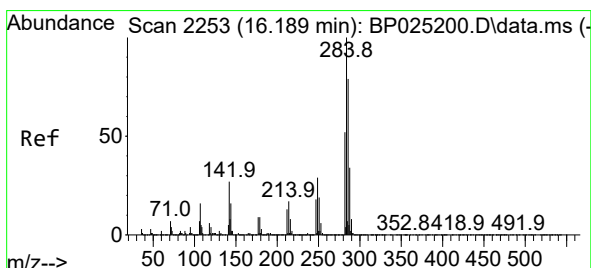
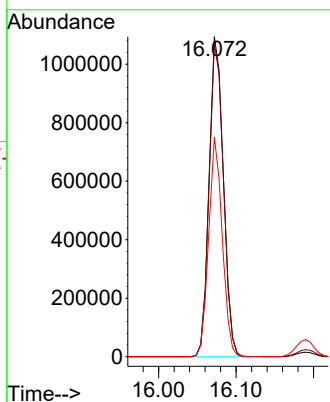
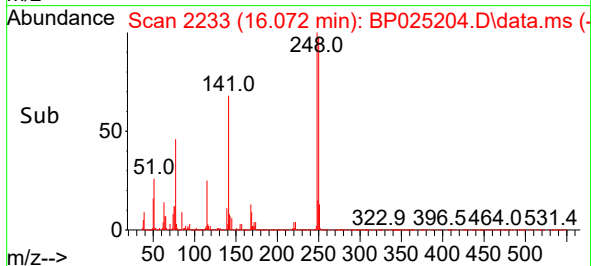
Instrument :
BNA_P
ClientSampleId :
ICVBP072125



Tgt Ion:248 Resp: 1399658
Ion Ratio Lower Upper
248 100
250 97.9 78.5 117.7
141 68.5 50.5 75.7

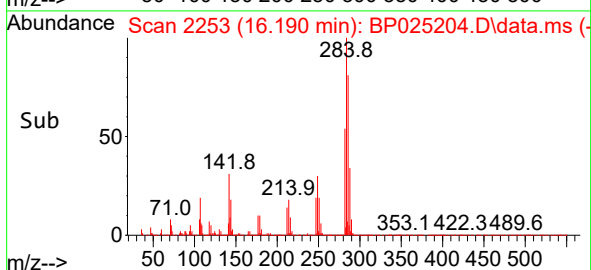
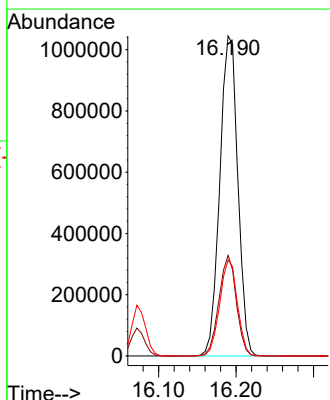
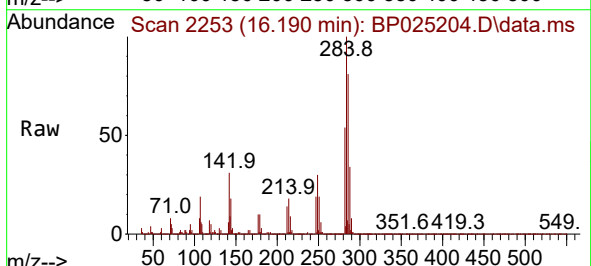
Manual Integrations
APPROVED

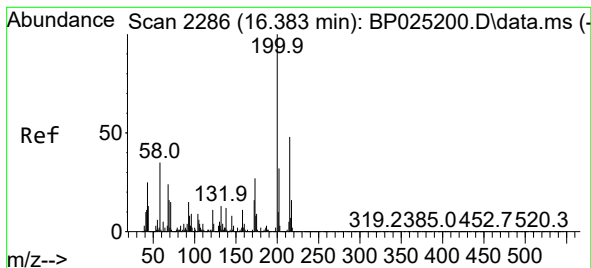
Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025



#68
Hexachlorobenzene
Concen: 44.819 ng
RT: 16.190 min Scan# 2253
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Tgt Ion:284 Resp: 1692331
Ion Ratio Lower Upper
284 100
142 31.4 21.5 32.3
249 30.0 23.4 35.0





#69

Atrazine

Concen: 45.593 ng

RT: 16.378 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:200 Resp: 139515

Ion Ratio Lower Upper

200 100

173 26.3 7.4 47.4

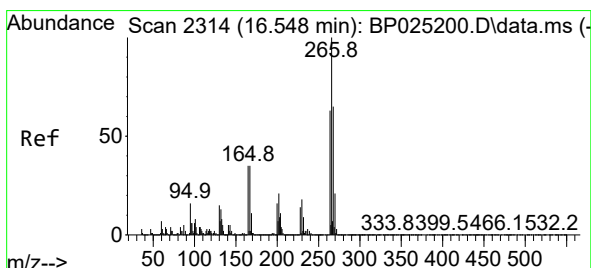
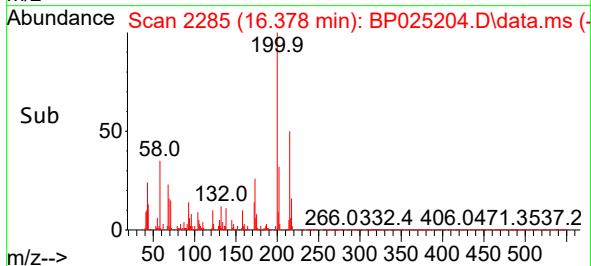
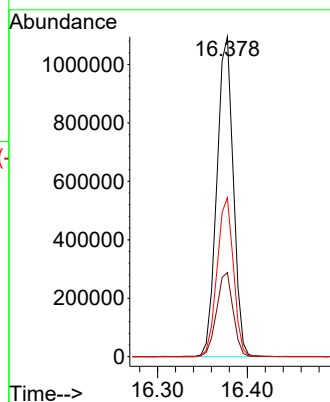
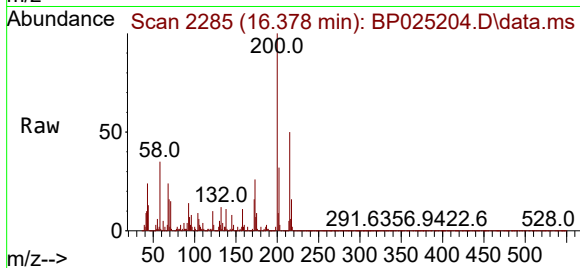
215 49.7 28.5 68.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#70

Pentachlorophenol

Concen: 45.651 ng

RT: 16.543 min Scan# 2313

Delta R.T. -0.005 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

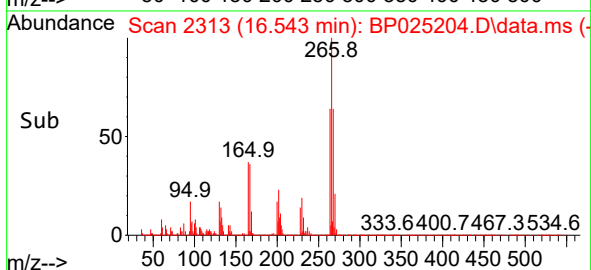
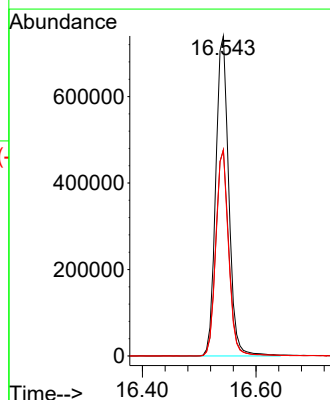
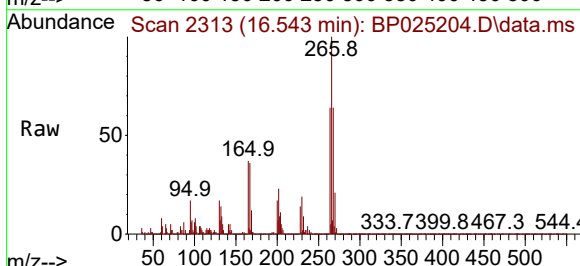
Tgt Ion:266 Resp: 1172182

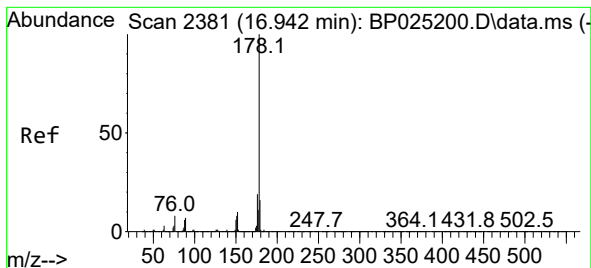
Ion Ratio Lower Upper

266 100

268 64.4 51.8 77.6

264 64.4 50.3 75.5





#71

Phenanthrene

Concen: 45.655 ng

RT: 16.937 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:178 Resp: 670861

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

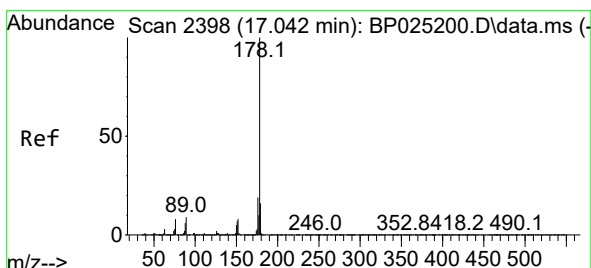
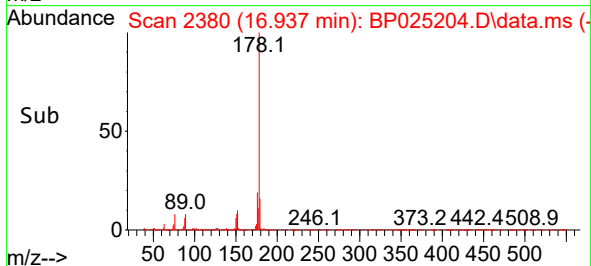
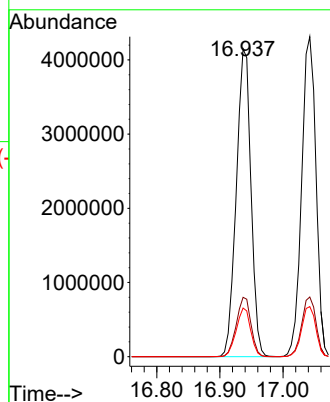
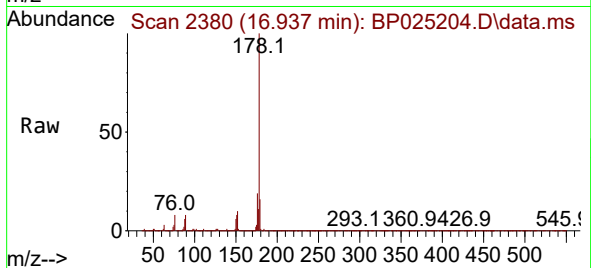
179 15.8 12.5 18.7

Manual Integrations

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Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#72

Anthracene

Concen: 45.942 ng

RT: 17.042 min Scan# 2398

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

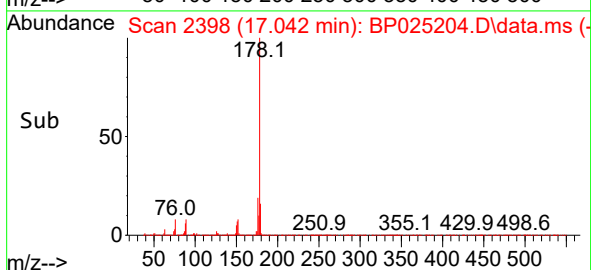
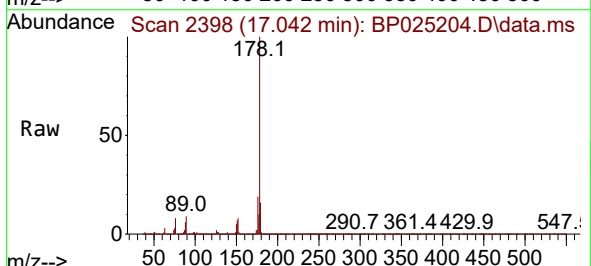
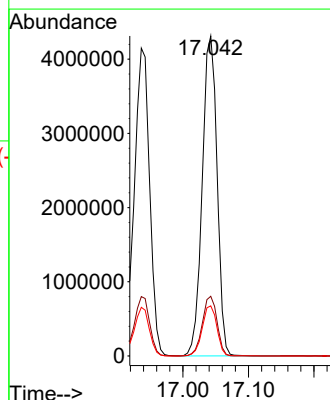
Tgt Ion:178 Resp: 6800703

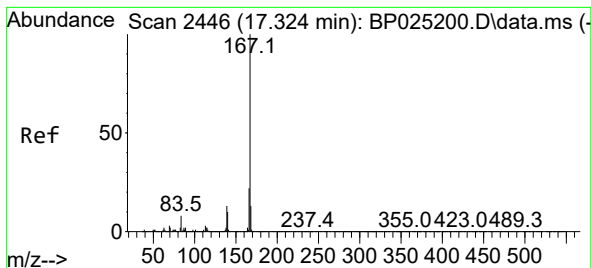
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.7 12.5 18.7





#73

Carbazole

Concen: 45.725 ng

RT: 17.319 min Scan# 2446

Delta R.T. -0.005 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:167 Resp: 646134

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

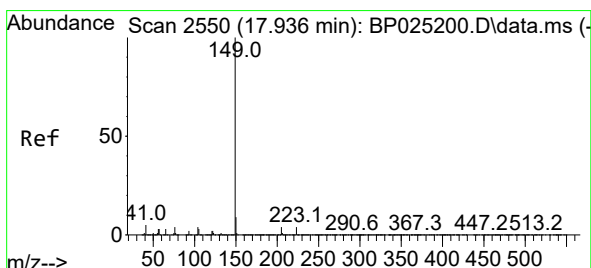
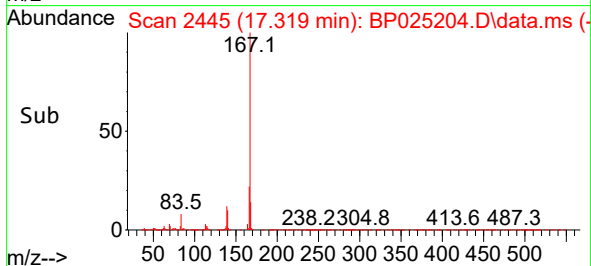
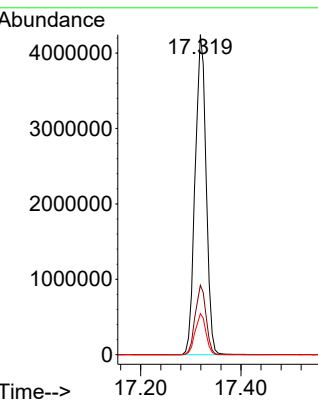
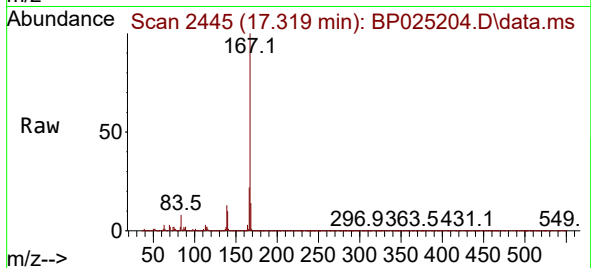
139 12.8 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#74

Di-n-butylphthalate

Concen: 47.030 ng

RT: 17.937 min Scan# 2550

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

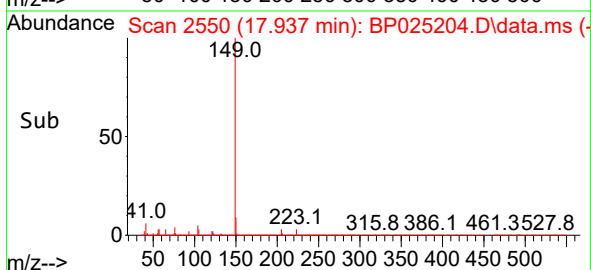
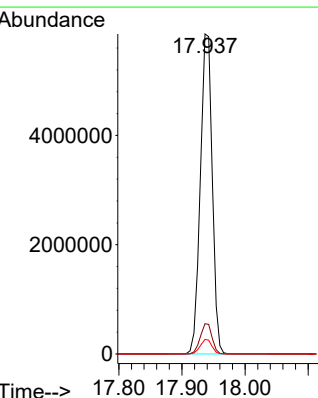
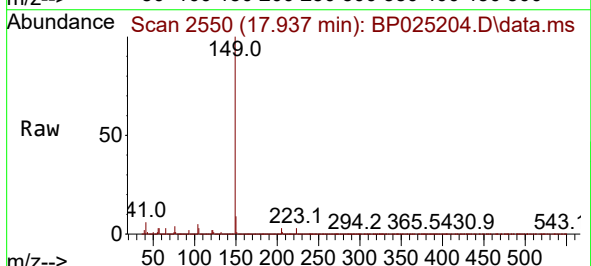
Tgt Ion:149 Resp: 7668085

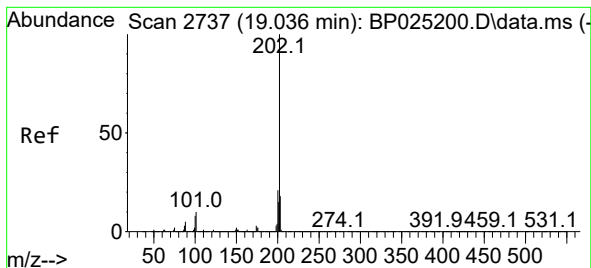
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 4.6 3.5 5.3





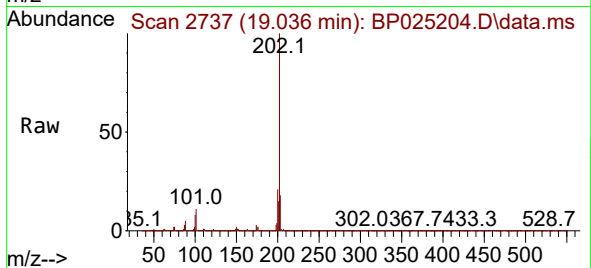
#75
Fluoranthene
Concen: 46.353 ng
RT: 19.036 min Scan# 21
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125



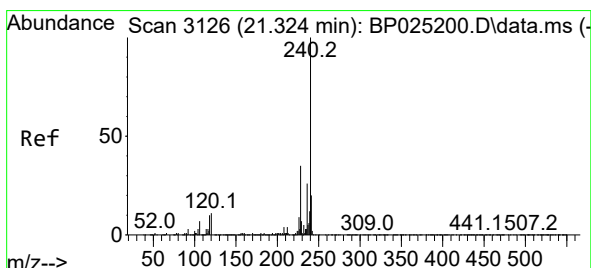
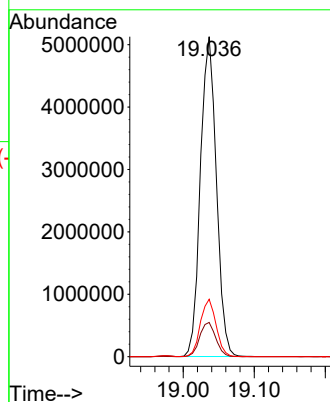
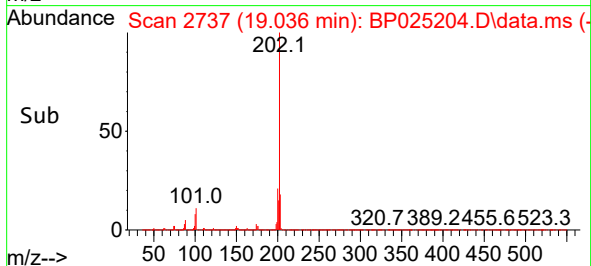
Tgt Ion:202 Resp: 801619
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.3
203 17.9 0.0 38.0

Manual Integrations

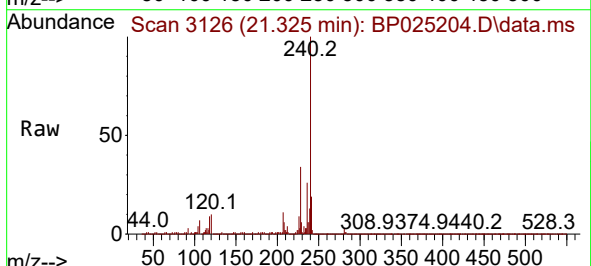
APPROVED

Reviewed By :Rahul Chavli 07/22/2025

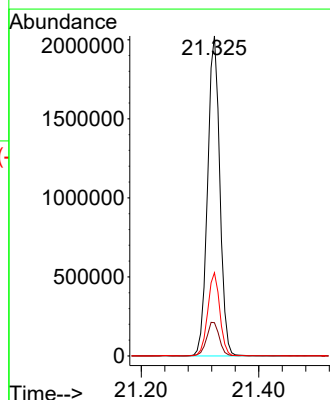
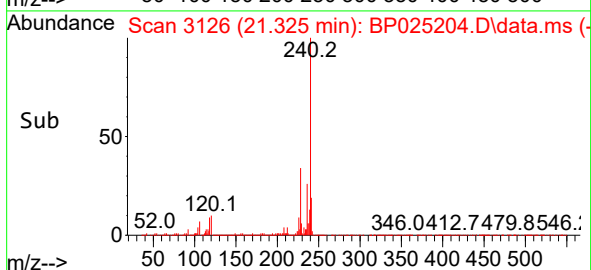
Supervised By :Jagrut Upadhyay 07/22/2025

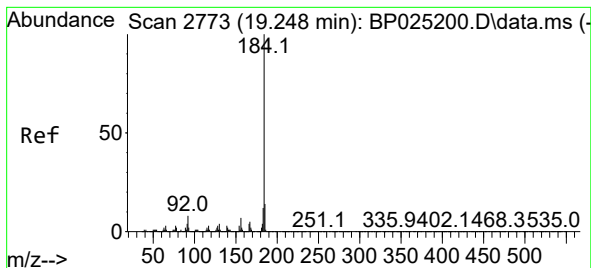


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.325 min Scan# 3126
Delta R.T. 0.001 min
Lab File: BP025204.D
Acq: 21 Jul 2025 19:55



Tgt Ion:240 Resp: 2909374
Ion Ratio Lower Upper
240 100
120 10.4 8.8 13.2
236 26.0 20.9 31.3





#77

Benzidine

Concen: 49.969 ng

RT: 19.254 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:184 Resp: 5103974

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

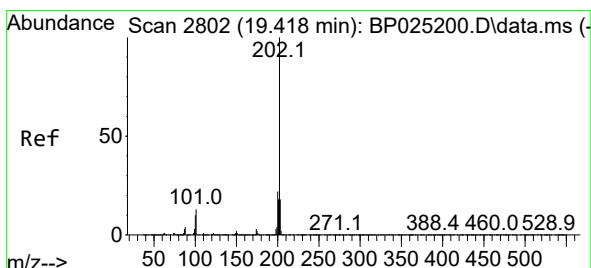
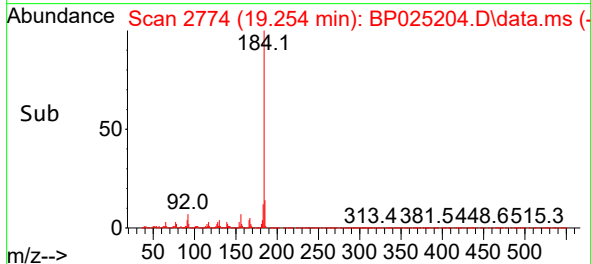
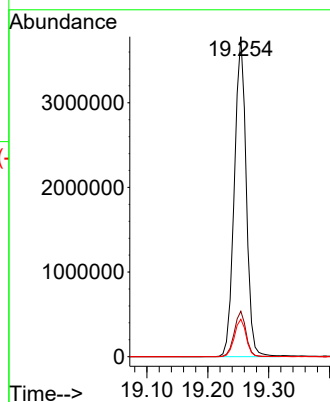
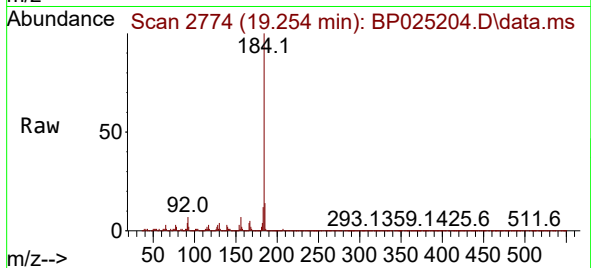
183 11.7 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#78

Pyrene

Concen: 46.157 ng

RT: 19.419 min Scan# 2802

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

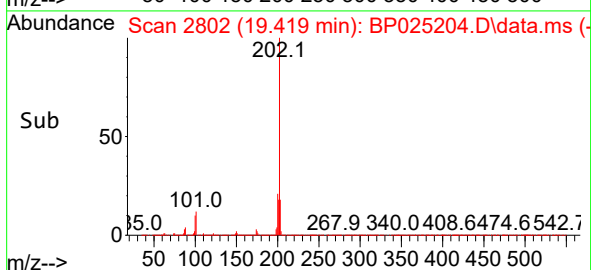
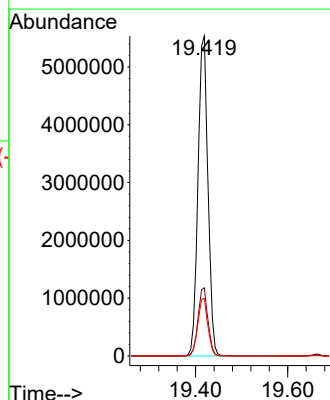
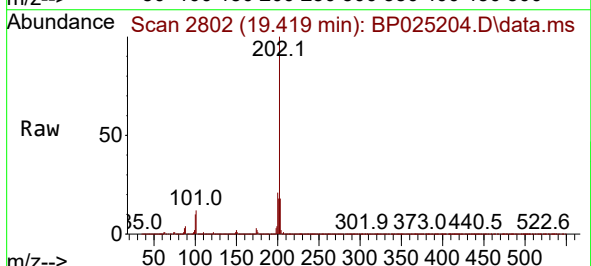
Tgt Ion:202 Resp: 8280087

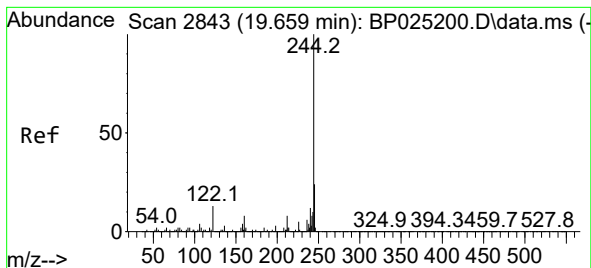
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

203 18.0 14.3 21.5





#79

Terphenyl-d14

Concen: 78.518 ng

RT: 19.660 min Scan# 2843

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:244 Resp:1157218

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

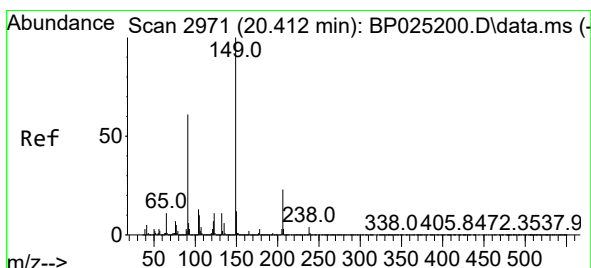
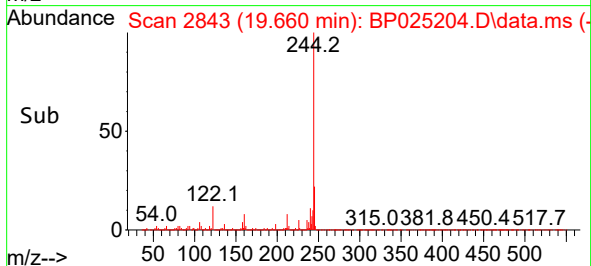
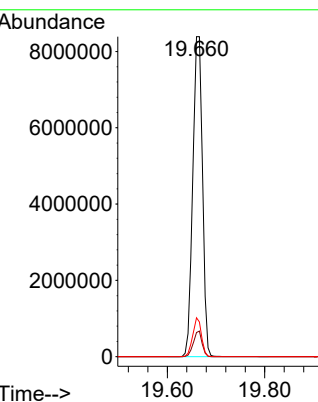
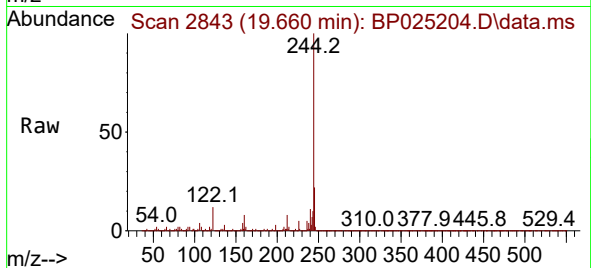
122 12.2 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#80

Butylbenzylphthalate

Concen: 45.188 ng

RT: 20.407 min Scan# 2970

Delta R.T. -0.005 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

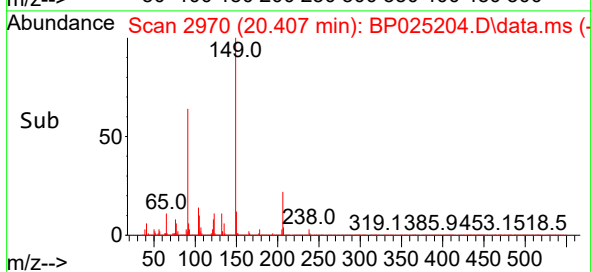
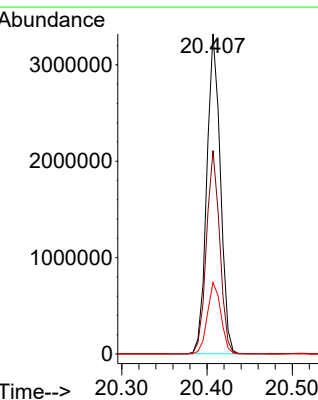
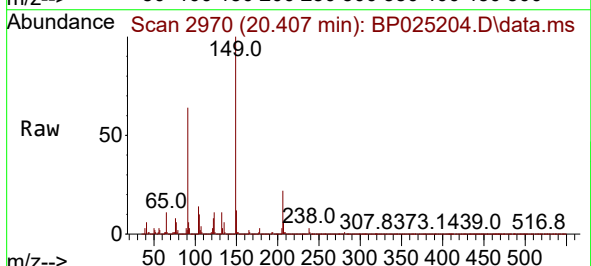
Tgt Ion:149 Resp: 3669353

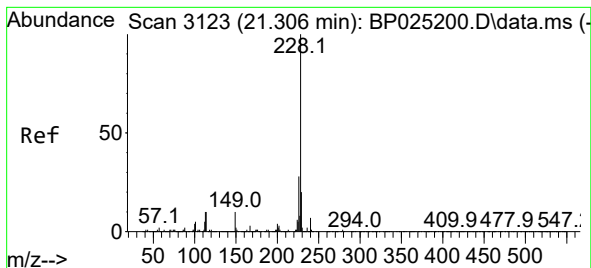
Ion Ratio Lower Upper

149 100

91 63.6 48.8 73.2

206 22.4 18.4 27.6





#81

Benzo(a)anthracene

Concen: 44.767 ng

RT: 21.307 min Scan# 3123

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:228 Resp: 8225034

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

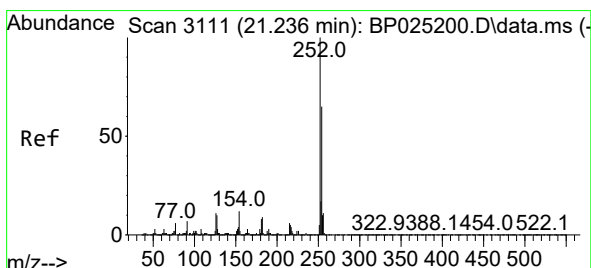
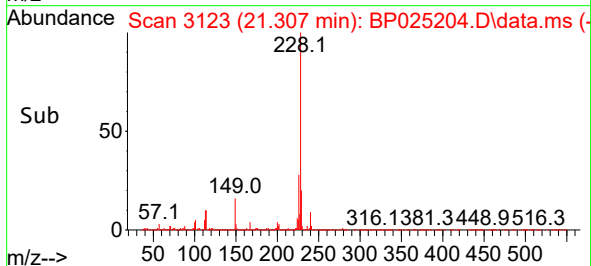
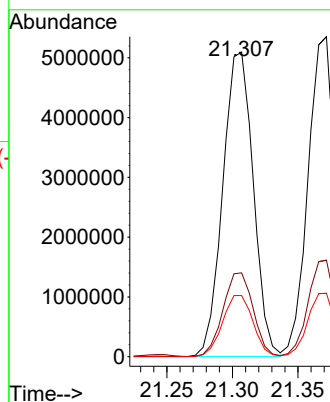
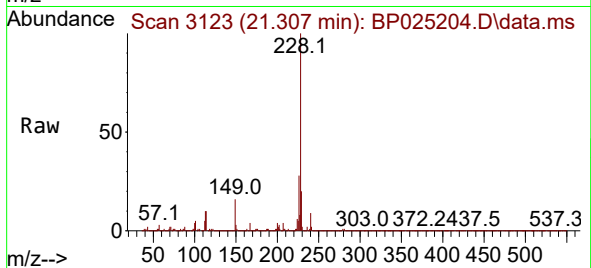
229 20.1 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#82

3,3'-Dichlorobenzidine

Concen: 45.857 ng

RT: 21.248 min Scan# 3113

Delta R.T. 0.012 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

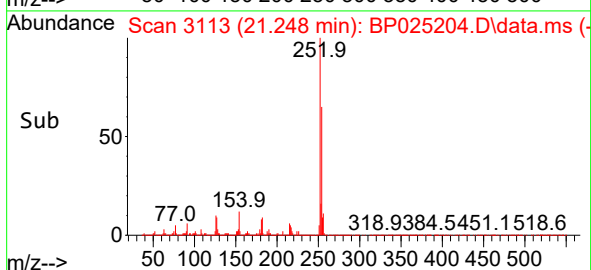
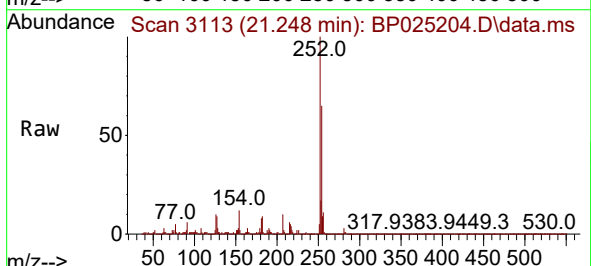
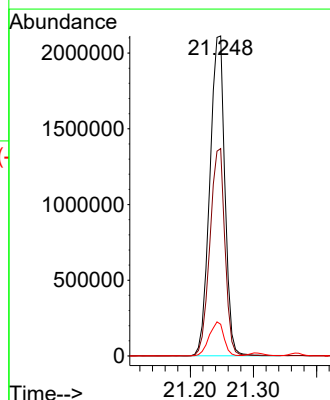
Tgt Ion:252 Resp: 3492411

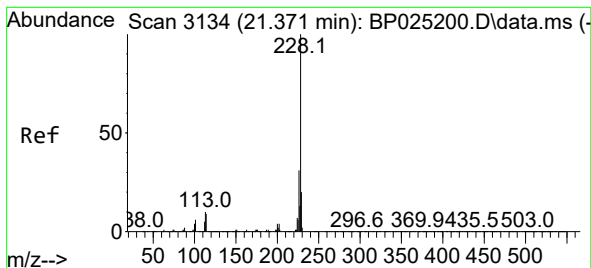
Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

126 9.9 8.6 12.8





#83

Chrysene

Concen: 45.539 ng

RT: 21.372 min Scan# 3134

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:228 Resp: 7810320

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

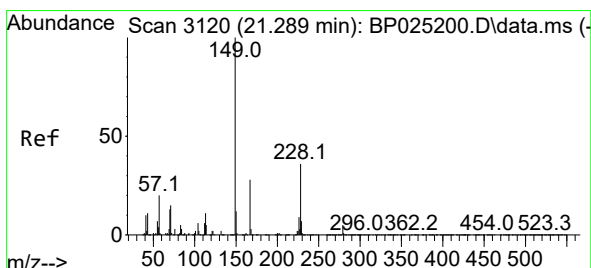
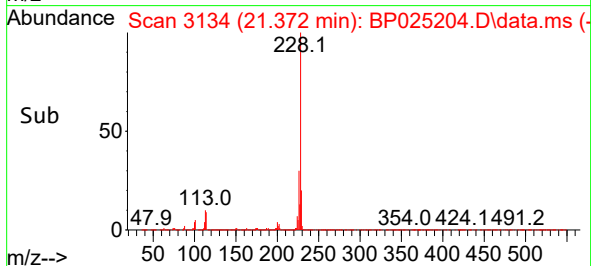
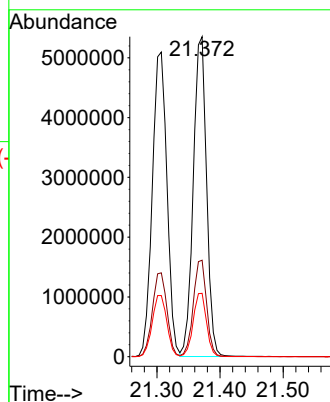
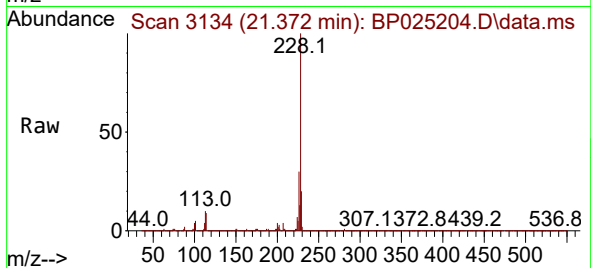
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.344 ng

RT: 21.289 min Scan# 3120

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

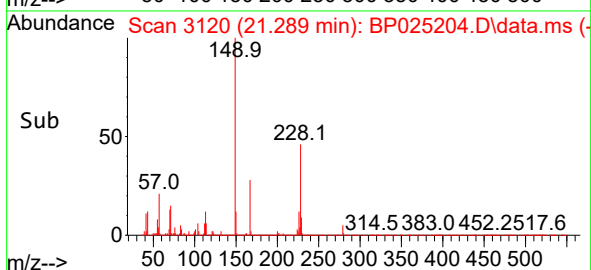
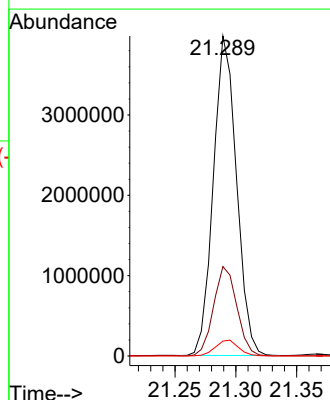
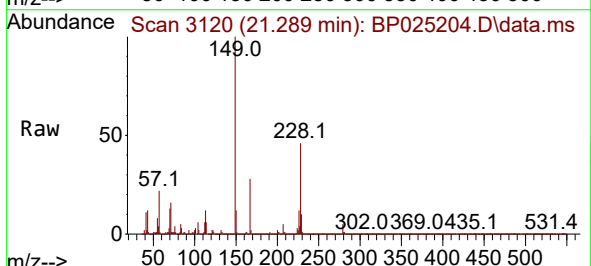
Tgt Ion:149 Resp: 5264917

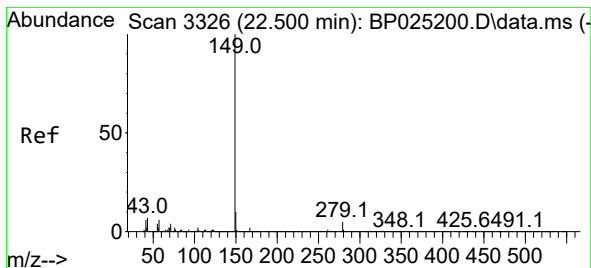
Ion Ratio Lower Upper

149 100

167 27.9 22.6 34.0

279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 46.799 ng

RT: 22.501 min Scan# 3326

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:149 Resp: 9383339

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

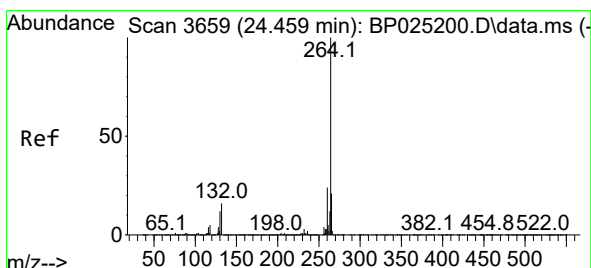
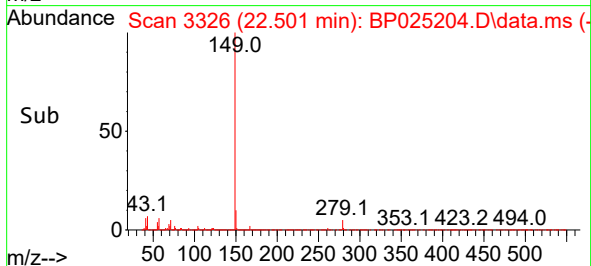
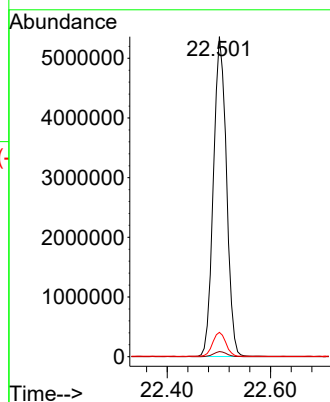
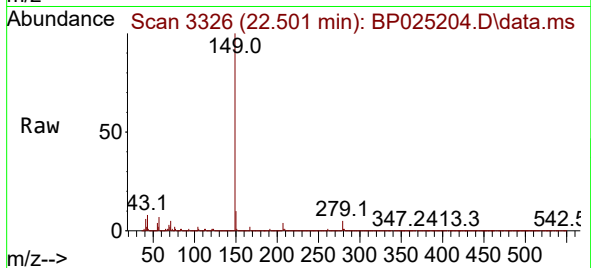
43 7.5 6.1 9.1

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: BP025204.D

Acq: 21 Jul 2025 19:55

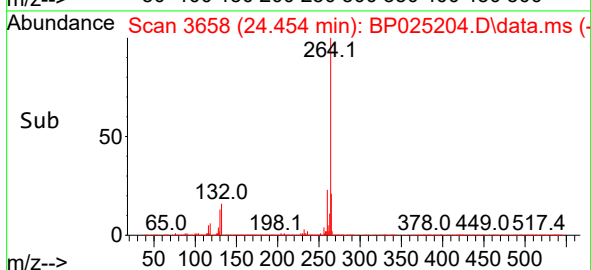
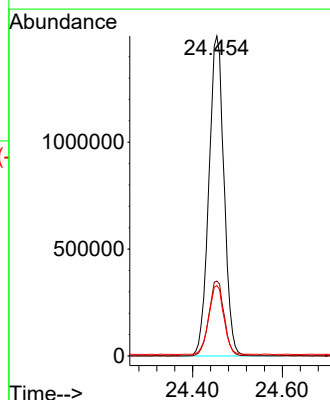
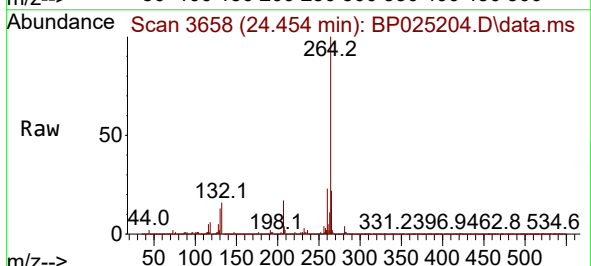
Tgt Ion:264 Resp: 3512838

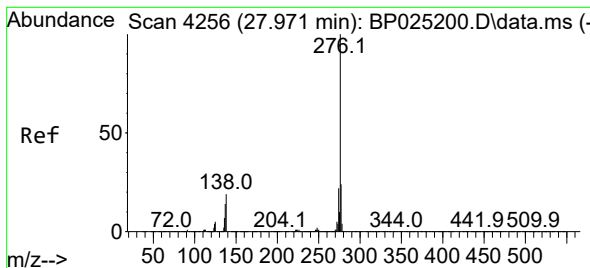
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.760 ng m

RT: 27.983 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:276 Resp:1149024

Ion Ratio Lower Upper

276 100

138 16.8 12.8 19.2

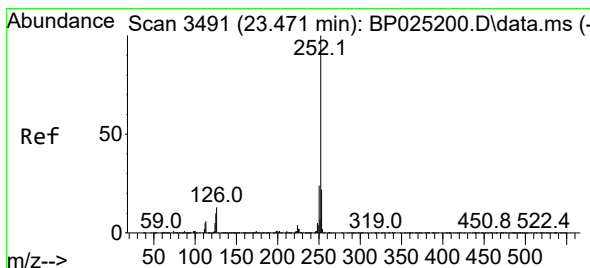
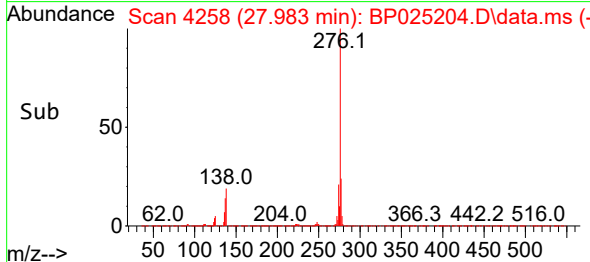
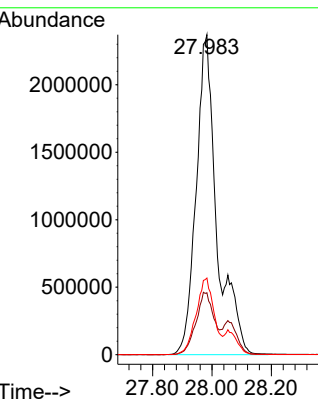
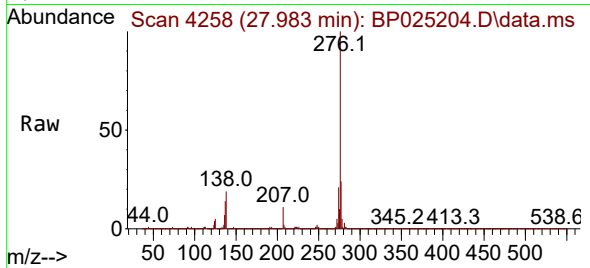
277 20.8 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#88

Benzo(b)fluoranthene

Concen: 44.450 ng

RT: 23.483 min Scan# 3493

Delta R.T. 0.012 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

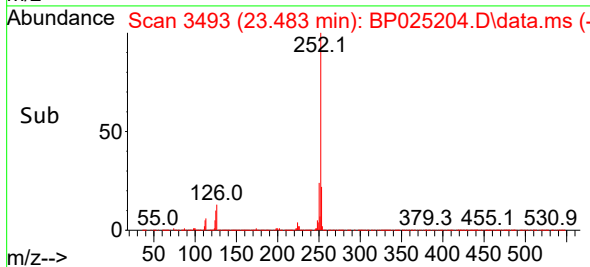
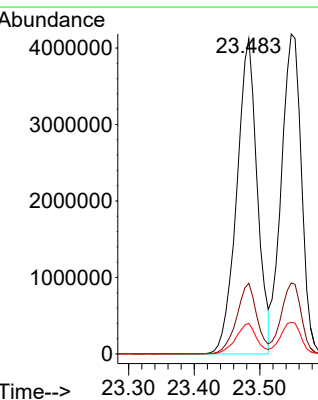
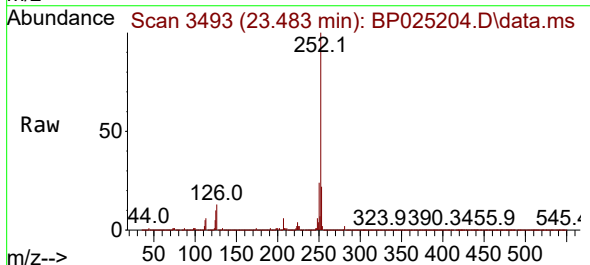
Tgt Ion:252 Resp: 8937938

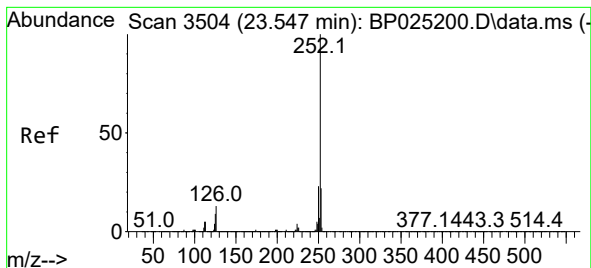
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 9.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 44.700 ng

RT: 23.548 min Scan# 31

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:252 Resp: 887335

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

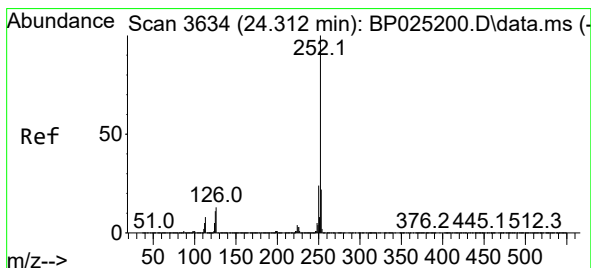
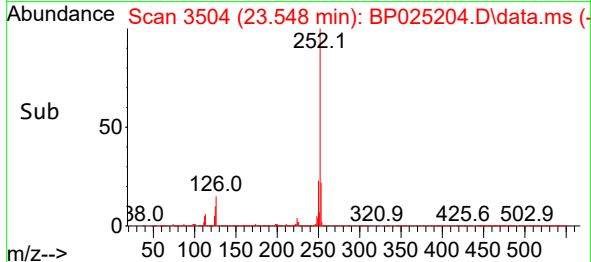
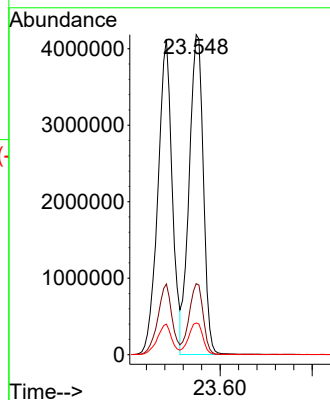
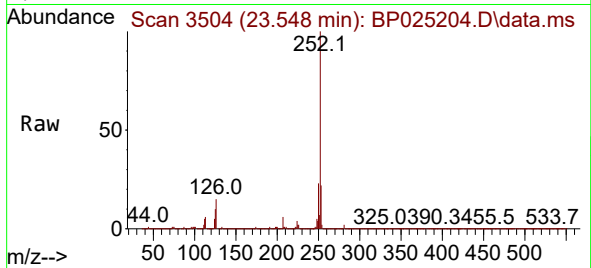
125 9.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#90

Benzo(a)pyrene

Concen: 45.040 ng

RT: 24.324 min Scan# 3636

Delta R.T. 0.012 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

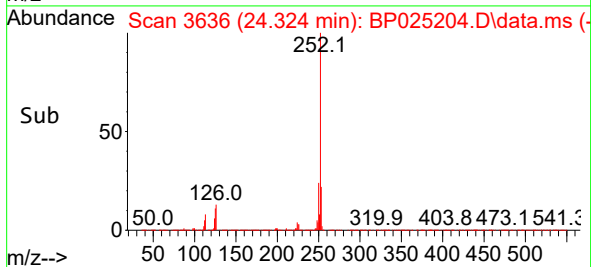
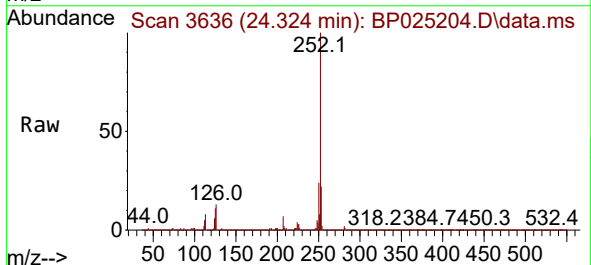
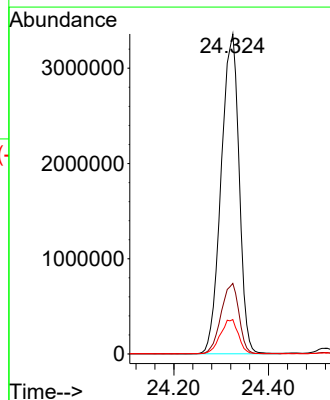
Tgt Ion:252 Resp: 8836252

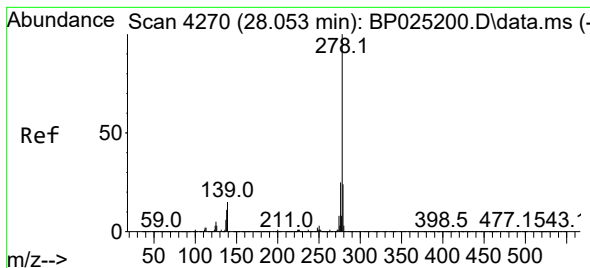
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 44.867 ng

RT: 28.054 min Scan# 4270

Delta R.T. 0.001 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Instrument :

BNA_P

ClientSampleId :

ICVBP072125

Tgt Ion:278 Resp: 939684

Ion Ratio Lower Upper

278 100

139 14.8 12.0 18.0

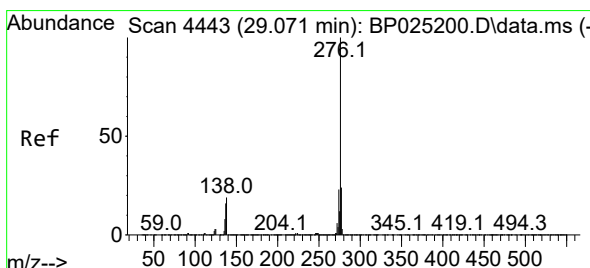
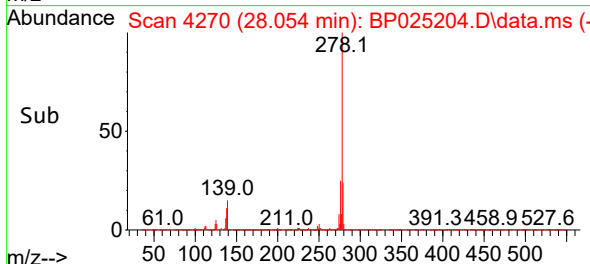
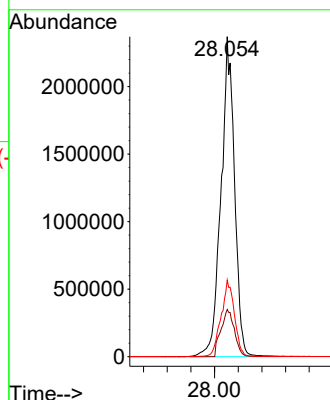
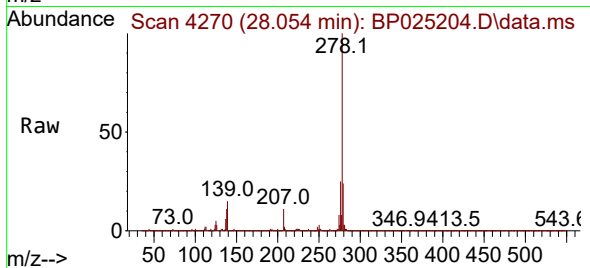
279 23.9 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/22/2025

Supervised By :Jagrut Upadhyay 07/22/2025



#92

Benzo(g,h,i)perylene

Concen: 44.298 ng

RT: 29.077 min Scan# 4444

Delta R.T. 0.006 min

Lab File: BP025204.D

Acq: 21 Jul 2025 19:55

Tgt Ion:276 Resp: 9117542

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 20.9 15.4 23.2

