

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
 Data File : BG064215.D
 Acq On : 27 Aug 2025 17:39
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082725

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025

Quant Time: Aug 27 18:19:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 27 18:02:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	28594	20.000	ng	0.00
21) Naphthalene-d8	10.644	136	142472	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	105018	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	251424	20.000	ng	# 0.00
76) Chrysene-d12	21.455	240	256711	20.000	ng	0.00
86) Perylene-d12	24.458	264	281164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	115001	77.046	ng	0.00
7) Phenol-d6	7.025	99	169923	76.989	ng	0.00
23) Nitrobenzene-d5	9.011	82	194639	77.128	ng	0.00
42) 2,4,6-Tribromophenol	15.967	330	103219	75.418	ng	0.00
45) 2-Fluorobiphenyl	13.106	172	496550	74.796	ng	0.00
79) Terphenyl-d14	19.839	244	927792	76.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.365	88	24562	35.717	ng	95
3) Pyridine	3.752	79	73974	38.187	ng	95
4) n-Nitrosodimethylamine	3.664	42	53723	41.267	ng	99
6) Aniline	7.184	93	122717	40.964	ng	97
8) 2-Chlorophenol	7.425	128	76714	40.019	ng	98
9) Benzaldehyde	6.996	77	59643	33.690	ng	97
10) Phenol	7.049	94	95914	39.427	ng	96
11) bis(2-Chloroethyl)ether	7.284	93	68548	38.993	ng	97
12) 1,3-Dichlorobenzene	7.748	146	82493	40.785	ng	98
13) 1,4-Dichlorobenzene	7.895	146	85652	41.113	ng	98
14) 1,2-Dichlorobenzene	8.212	146	84057	41.737	ng	96
15) Benzyl Alcohol	8.094	79	82848	41.072	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.382	45	159776	39.449	ng	100
17) 2-Methylphenol	8.294	107	69569	39.671	ng	97
18) Hexachloroethane	8.935	117	32018	40.076	ng	95
19) n-Nitroso-di-n-propyla...	8.658	70	67606	40.486	ng	95
20) 3+4-Methylphenols	8.623	107	96187	38.843	ng	92
22) Acetophenone	8.676	105	137569	38.589	ng	95
24) Nitrobenzene	9.052	77	100091	38.163	ng	99
25) Isophorone	9.575	82	202937	38.206	ng	97
26) 2-Nitrophenol	9.763	139	45953	40.634	ng	# 90
27) 2,4-Dimethylphenol	9.822	122	84962	41.530	ng	99
28) bis(2-Chloroethoxy)met...	10.057	93	108105	37.799	ng	99
29) 2,4-Dichlorophenol	10.292	162	79179	37.559	ng	99
30) 1,2,4-Trichlorobenzene	10.515	180	87920	39.161	ng	91
31) Naphthalene	10.697	128	268971	36.975	ng	99
32) Benzoic acid	9.969	122	69865m	40.351	ng	
33) 4-Chloroaniline	10.803	127	123387	43.420	ng	98
34) Hexachlorobutadiene	10.991	225	63048	38.362	ng	97
35) Caprolactam	11.573	113	33094	39.205	ng	96
36) 4-Chloro-3-methylphenol	11.925	107	105917	38.579	ng	97
37) 2-Methylnaphthalene	12.307	142	185702	34.513	ng	99
38) 1-Methylnaphthalene	12.524	142	197671	37.033	ng	98
40) 1,2,4,5-Tetrachloroben...	12.677	216	110399	38.061	ng	97
41) Hexachlorocyclopentadiene	12.660	237	70382	51.923	ng	94
43) 2,4,6-Trichlorophenol	12.912	196	76495	38.413	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
 Data File : BG064215.D
 Acq On : 27 Aug 2025 17:39
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082725

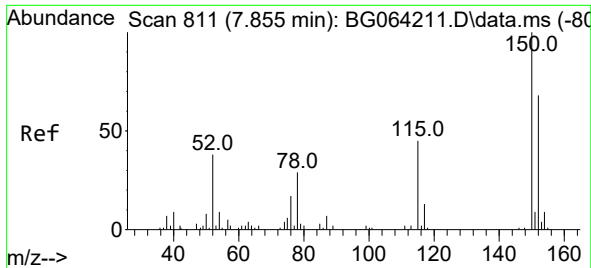
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025

Quant Time: Aug 27 18:19:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 27 18:02:44 2025
 Response via : Initial Calibration

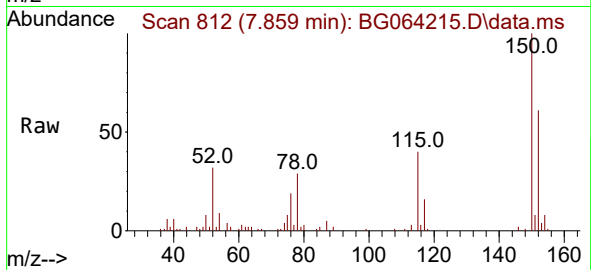
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	86918	39.396	ng	97
46) 1,1'-Biphenyl	13.318	154	286964	38.539	ng	98
47) 2-Chloronaphthalene	13.359	162	214694	38.632	ng	98
48) 2-Nitroaniline	13.559	65	81015	42.055	ng	99
49) Acenaphthylene	14.205	152	360671	43.718	ng	98
50) Dimethylphthalate	13.946	163	303807	38.557	ng	99
51) 2,6-Dinitrotoluene	14.058	165	65420	43.978	ng	96
52) Acenaphthene	14.552	154	219126	37.831	ng	99
53) 3-Nitroaniline	14.387	138	68188	44.437	ng #	98
54) 2,4-Dinitrophenol	14.587	184	37043	39.638	ng	92
55) Dibenzofuran	14.881	168	349912	38.073	ng	99
56) 4-Nitrophenol	14.693	139	53810	40.500	ng	97
57) 2,4-Dinitrotoluene	14.839	165	95597	41.881	ng #	96
58) Fluorene	15.533	166	292539	38.956	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	84097	40.289	ng #	99
60) Diethylphthalate	15.309	149	325045	38.431	ng	98
61) 4-Chlorophenyl-phenyle...	15.527	204	147083	37.954	ng	98
62) 4-Nitroaniline	15.550	138	70921	42.747	ng	98
63) Azobenzene	15.821	77	289330	38.928	ng	97
65) 4,6-Dinitro-2-methylph...	15.603	198	59043	41.208	ng	96
66) n-Nitrosodiphenylamine	15.738	169	260973	38.361	ng	98
67) 4-Bromophenyl-phenylether	16.420	248	100378	37.984	ng	97
68) Hexachlorobenzene	16.532	284	109487	38.551	ng	98
69) Atrazine	16.690	200	107629	37.392	ng	96
70) Pentachlorophenol	16.872	266	70486	39.106	ng	96
71) Phenanthrene	17.266	178	494591	38.086	ng	100
72) Anthracene	17.354	178	503363	38.269	ng	99
73) Carbazole	17.624	167	448239	38.162	ng	97
74) Di-n-butylphthalate	18.194	149	542567	37.975	ng	99
75) Fluoranthene	19.275	202	578803	37.292	ng	99
77) Benzidine	19.458	184	267050	50.247	ng	99
78) Pyrene	19.634	202	594846	37.182	ng	99
80) Butylbenzylphthalate	20.533	149	236339	39.379	ng	98
81) Benzo(a)anthracene	21.438	228	625210	38.112	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	223540	42.221	ng	96
83) Chrysene	21.496	228	592586	37.558	ng	99
84) Bis(2-ethylhexyl)phtha...	21.367	149	353307	39.176	ng #	100
85) Di-n-octyl phthalate	22.507	149	610903	38.359	ng	99
87) Indeno(1,2,3-cd)pyrene	27.854	276	727840	38.235	ng #	97
88) Benzo(b)fluoranthene	23.517	252	607803	38.479	ng	99
89) Benzo(k)fluoranthene	23.582	252	609593	37.573	ng	98
90) Benzo(a)pyrene	24.322	252	586776	39.865	ng	99
91) Dibenzo(a,h)anthracene	27.918	278	602337	39.216	ng	99
92) Benzo(g,h,i)perylene	28.911	276	582270	39.219	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.859 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

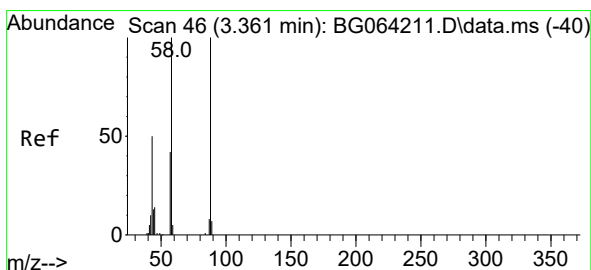
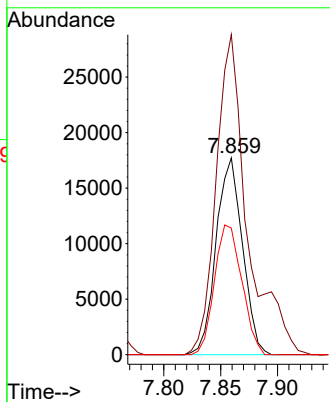
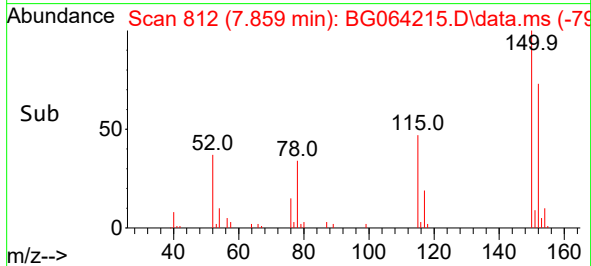
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



Tgt Ion:152 Resp: 28594
Ion Ratio Lower Upper
152 100
150 162.7 117.6 176.4
115 64.3 53.1 79.7

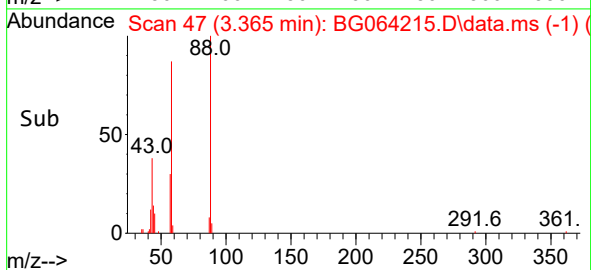
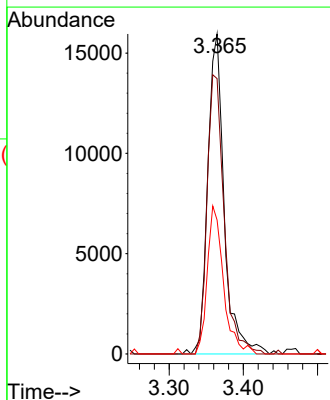
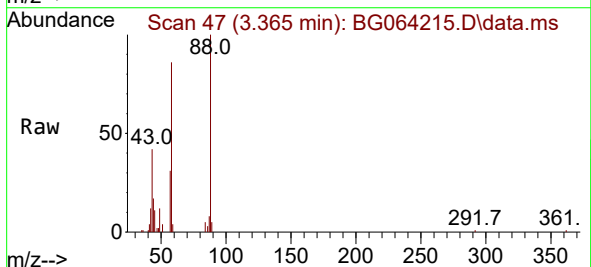
Manual Integrations
APPROVED

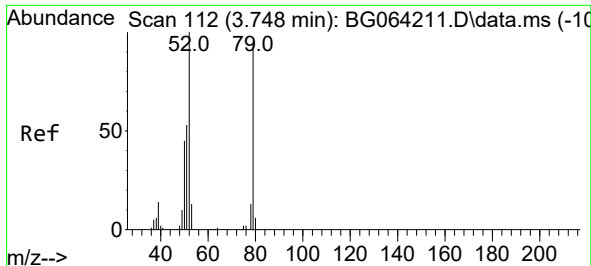
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#2
1,4-Dioxane
Concen: 35.717 ng
RT: 3.365 min Scan# 47
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Tgt Ion: 88 Resp: 24562
Ion Ratio Lower Upper
88 100
58 90.3 76.8 115.2
43 45.7 38.0 57.0





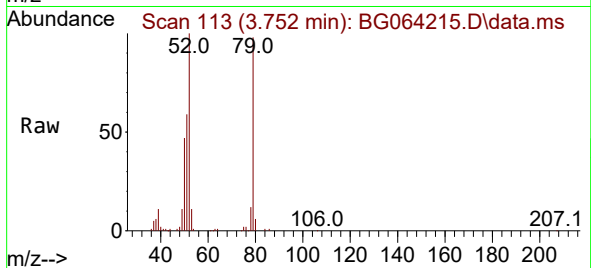
#3
Pyridine
Concen: 38.187 ng
RT: 3.752 min Scan# 112
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



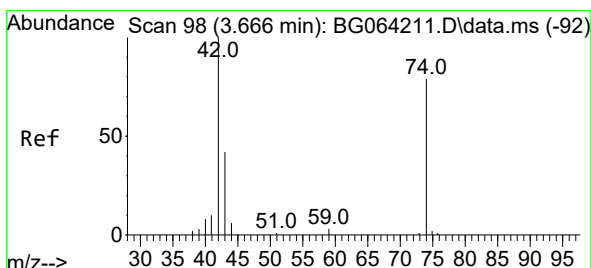
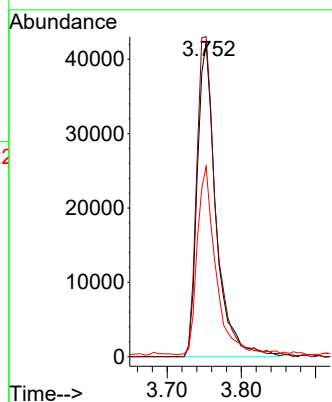
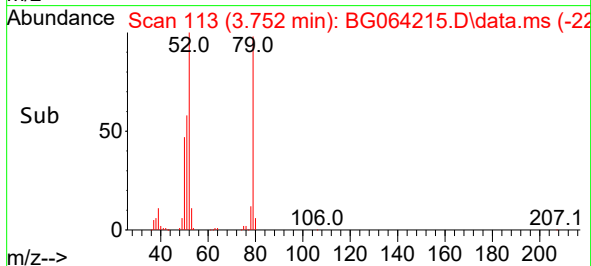
Tgt Ion: 79 Resp: 73974
Ion Ratio Lower Upper
79 100
52 102.0 85.5 128.3
51 60.6 45.7 68.5

Manual Integrations

APPROVED

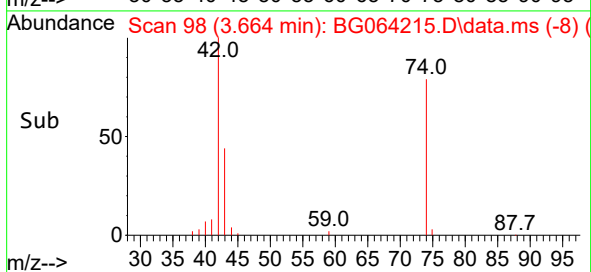
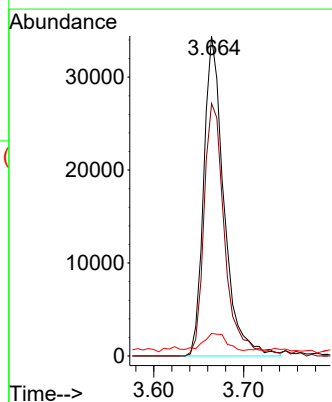
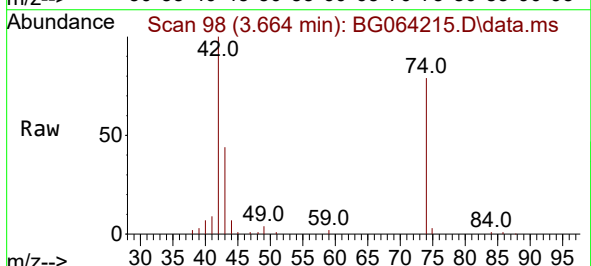
Reviewed By :Rahul Chavli 08/28/2025

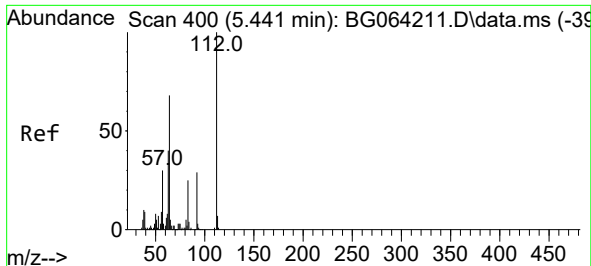
Supervised By :Jagrut Upadhyay 08/28/2025



#4
n-Nitrosodimethylamine
Concen: 41.267 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

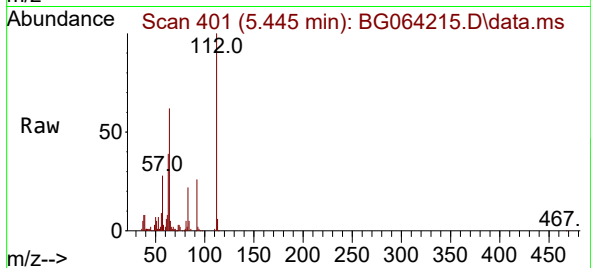
Tgt Ion: 42 Resp: 53723
Ion Ratio Lower Upper
42 100
74 78.9 62.9 94.3
44 7.0 6.5 9.7





#5
2-Fluorophenol
Concen: 77.046 ng
RT: 5.445 min Scan# 400
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

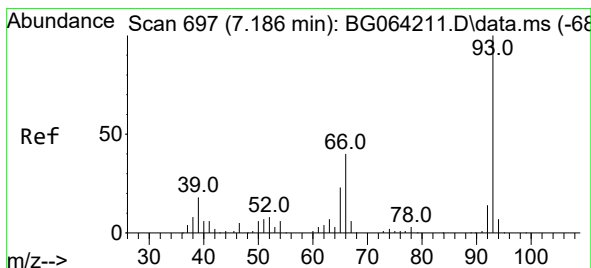
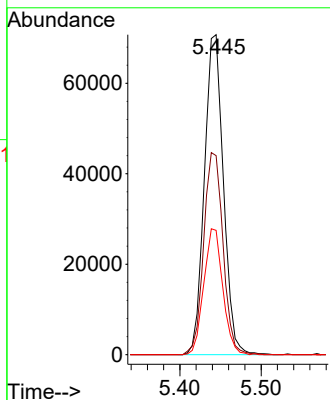
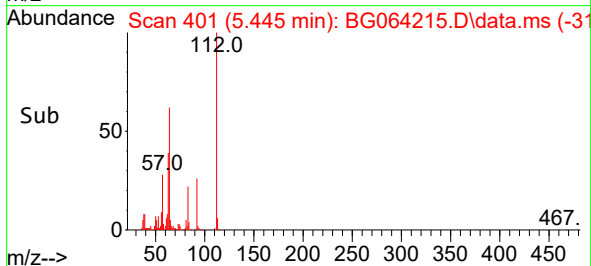
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



Tgt Ion:112 Resp: 115000
Ion Ratio Lower Upper
112 100
64 62.2 54.1 81.1
63 38.8 32.4 48.6

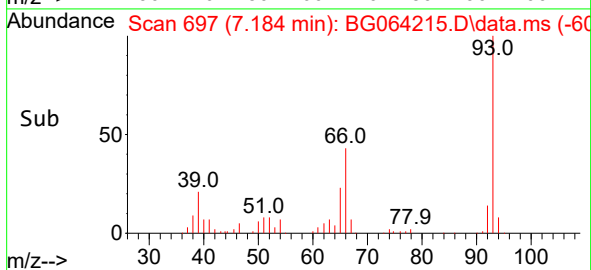
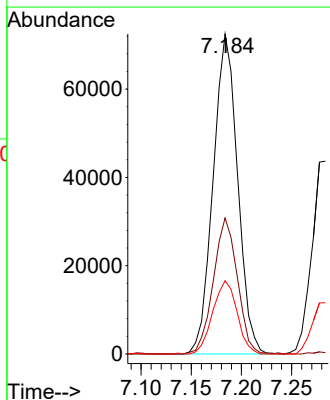
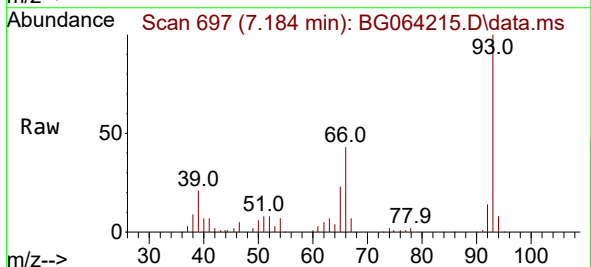
Manual Integrations
APPROVED

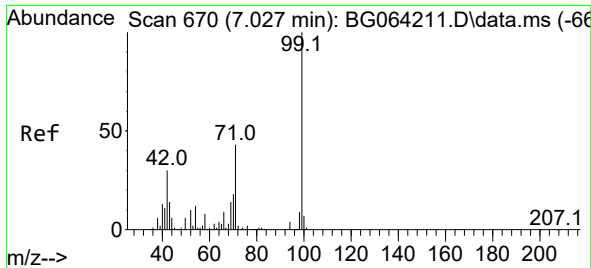
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#6
Aniline
Concen: 40.964 ng
RT: 7.184 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

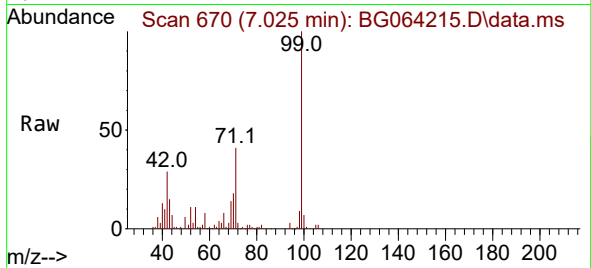
Tgt Ion: 93 Resp: 122717
Ion Ratio Lower Upper
93 100
66 42.5 31.8 47.8
65 22.9 18.0 27.0





#7
Phenol-d6
Concen: 76.989 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

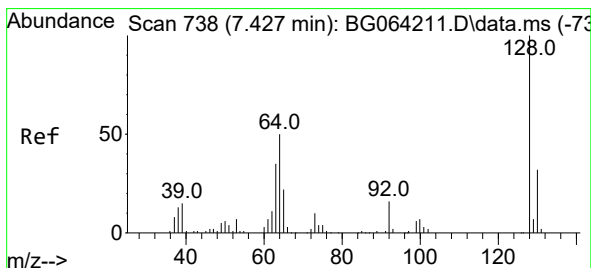
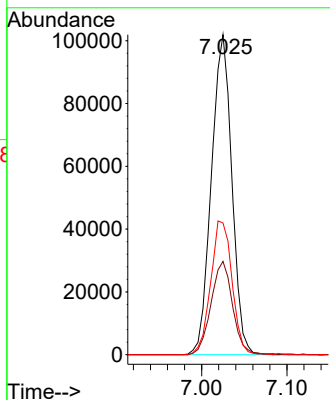
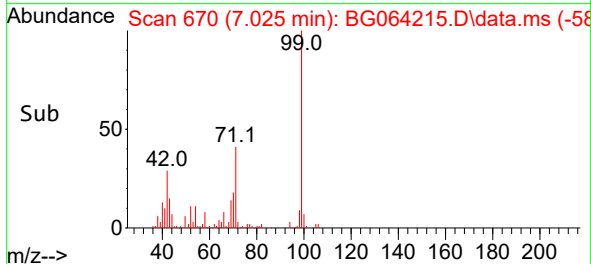
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



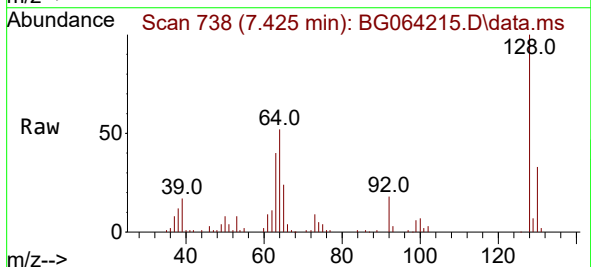
Tgt Ion: 99 Resp: 16992
Ion Ratio Lower Upper
99 100
42 29.1 24.2 36.2
71 41.2 34.6 52.0

Manual Integrations
APPROVED

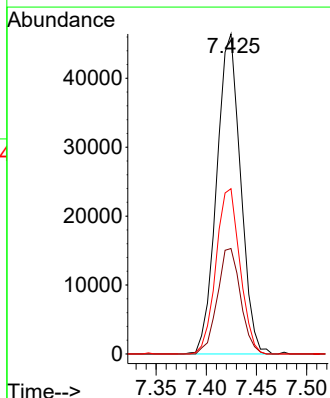
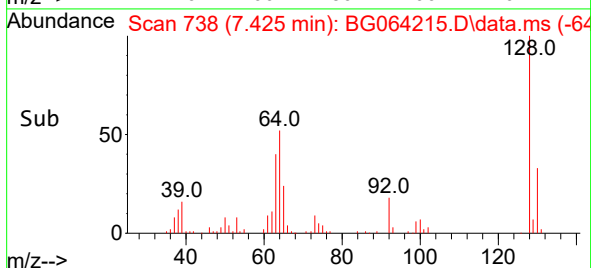
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

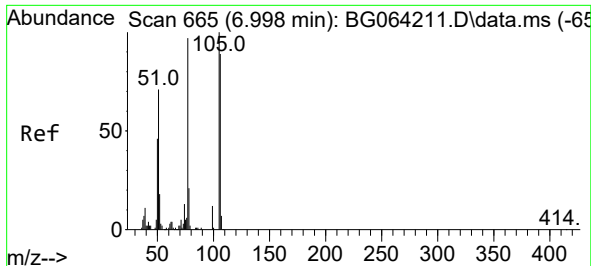


#8
2-Chlorophenol
Concen: 40.019 ng
RT: 7.425 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:128 Resp: 76714
Ion Ratio Lower Upper
128 100
130 33.0 11.8 51.8
64 51.7 30.2 70.2





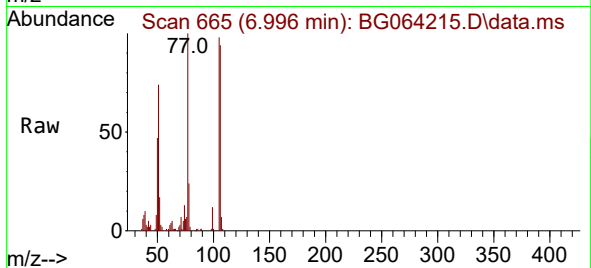
#9
Benzaldehyde
Concen: 33.690 ng
RT: 6.996 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



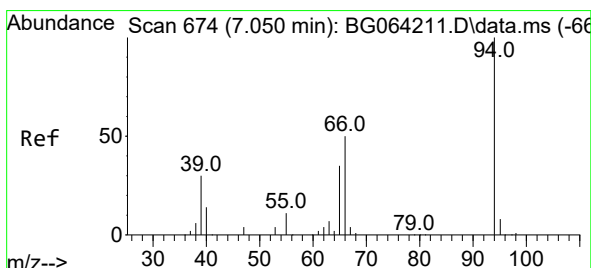
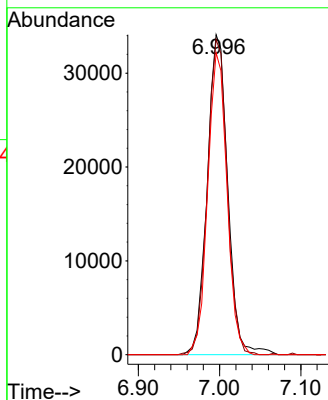
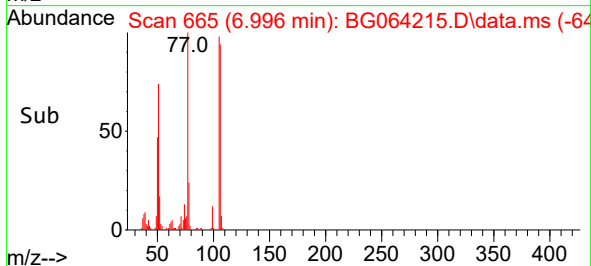
Tgt Ion: 77 Resp: 5964
Ion Ratio Lower Upper
77 100
105 98.5 82.9 122.9
106 94.3 72.0 112.0

Manual Integrations

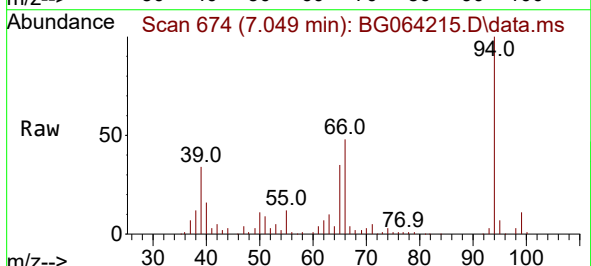
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

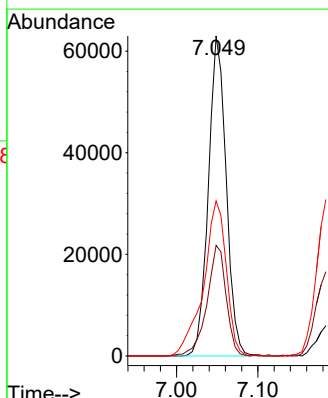
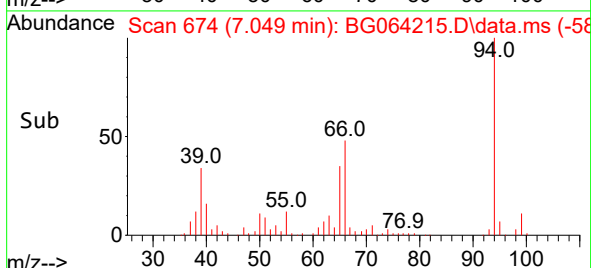
Supervised By :Jagrut Upadhyay 08/28/2025

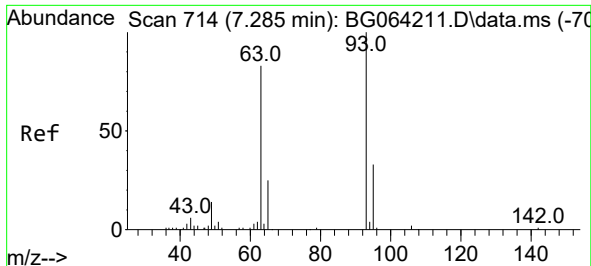


#10
Phenol
Concen: 39.427 ng
RT: 7.049 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



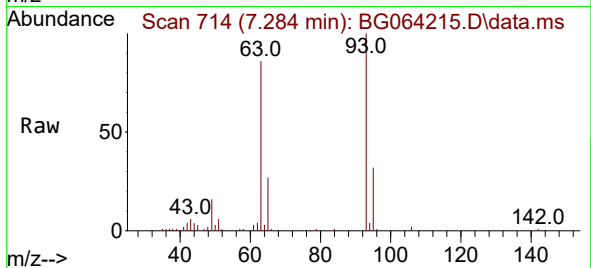
Tgt Ion: 94 Resp: 95914
Ion Ratio Lower Upper
94 100
65 34.5 15.2 55.2
66 48.4 32.4 72.4





#11
bis(2-Chloroethyl)ether
Concen: 38.993 ng
RT: 7.284 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

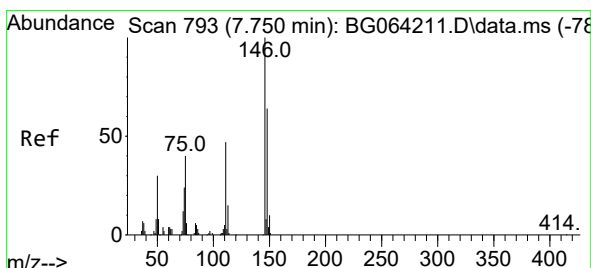
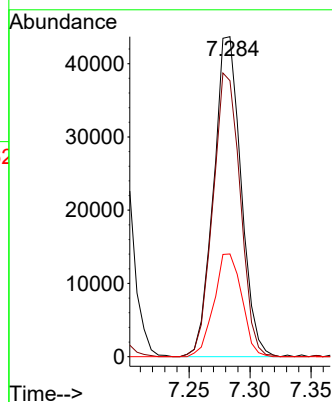
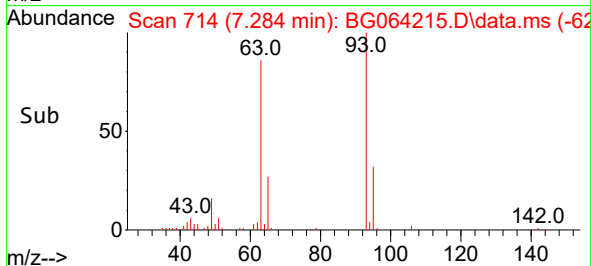
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



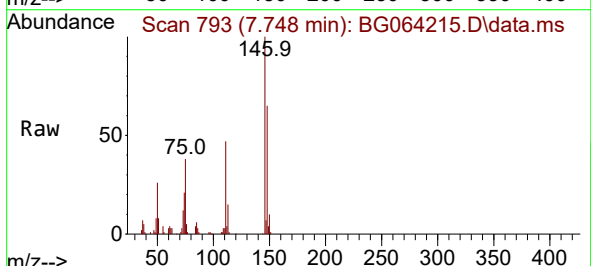
Tgt Ion: 93 Resp: 68548
Ion Ratio Lower Upper
93 100
63 86.2 63.2 103.2
95 32.1 12.6 52.6

Manual Integrations
APPROVED

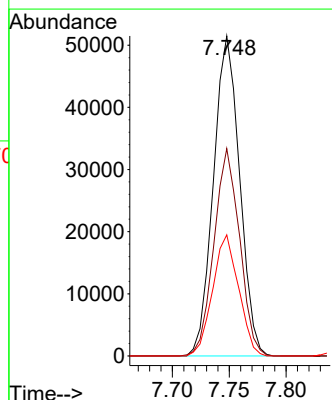
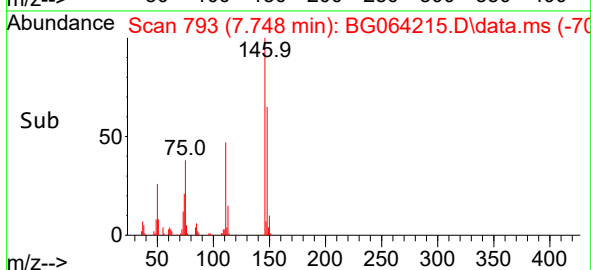
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

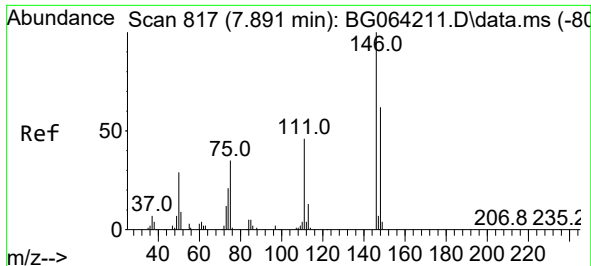


#12
1,3-Dichlorobenzene
Concen: 40.785 ng
RT: 7.748 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:146 Resp: 82493
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
75 37.8 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 41.113 ng

RT: 7.895 min Scan# 817

Delta R.T. 0.004 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725

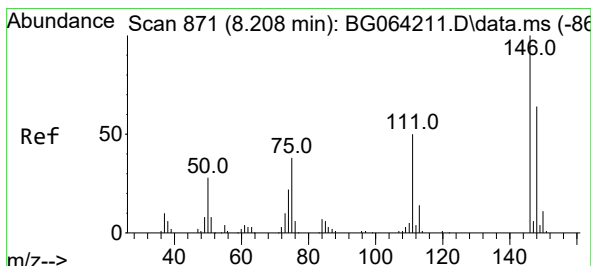
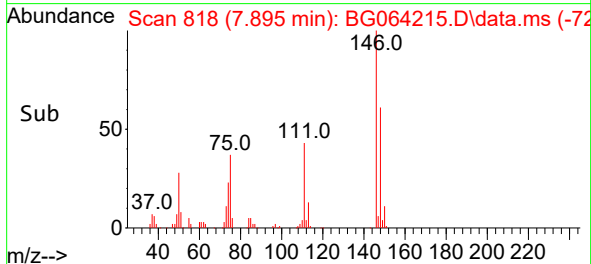
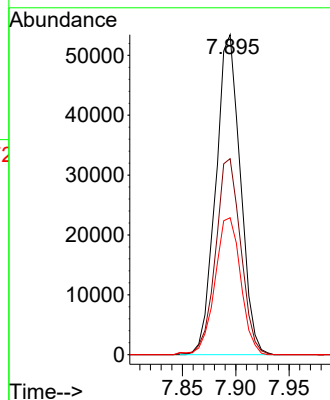
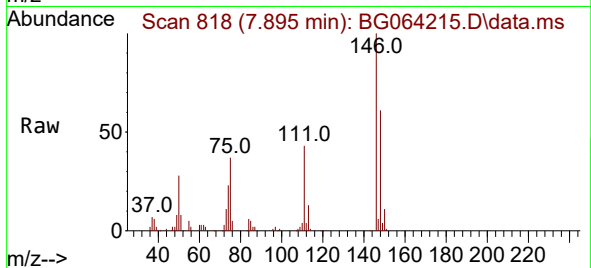
Tgt Ion:146 Resp: 85652
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.5 74.3
 111 42.8 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#14

1,2-Dichlorobenzene

Concen: 41.737 ng

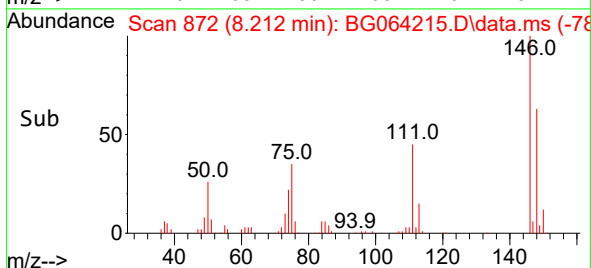
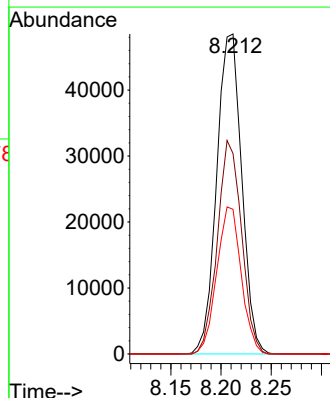
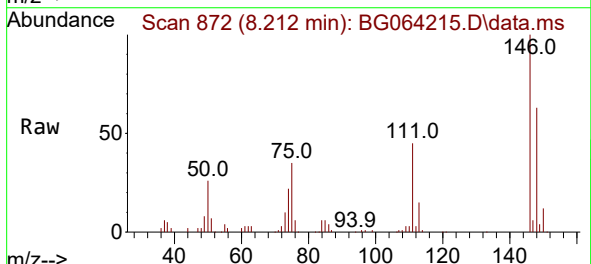
RT: 8.212 min Scan# 872

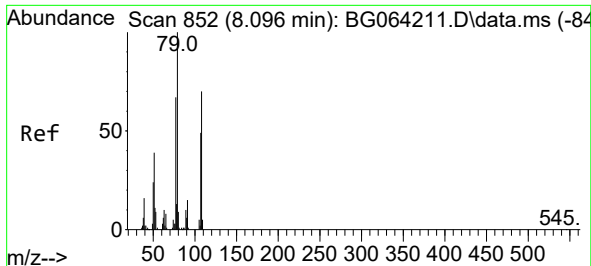
Delta R.T. 0.004 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

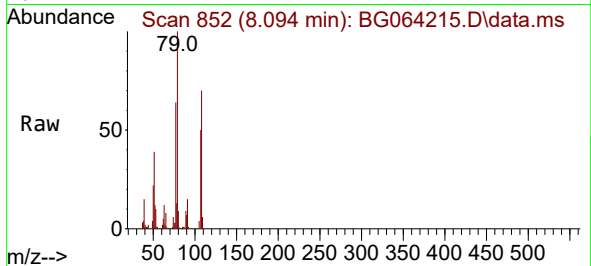
Tgt Ion:146 Resp: 84057
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.9 76.3
 111 45.2 39.8 59.6





#15
Benzyl Alcohol
Concen: 41.072 ng
RT: 8.094 min Scan# 801
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

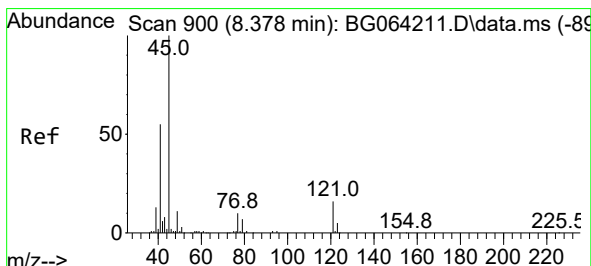
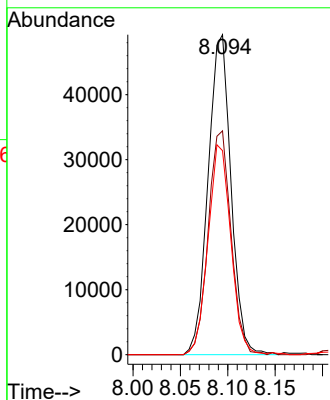
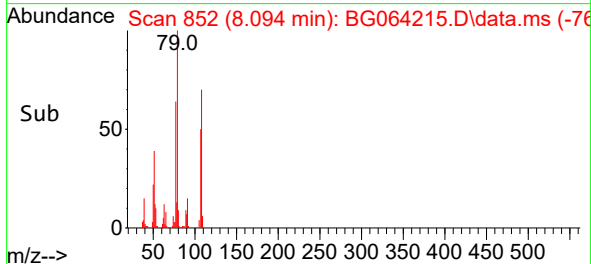
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



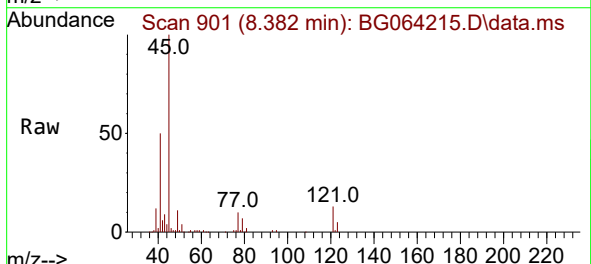
Tgt Ion: 79 Resp: 82848
Ion Ratio Lower Upper
79 100
108 69.9 56.2 84.2
77 63.8 53.7 80.5

Manual Integrations
APPROVED

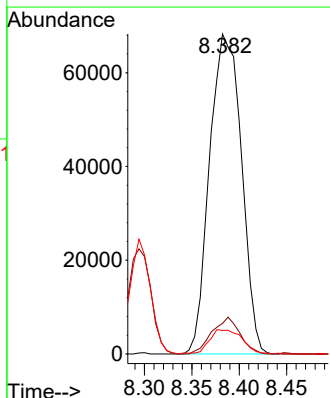
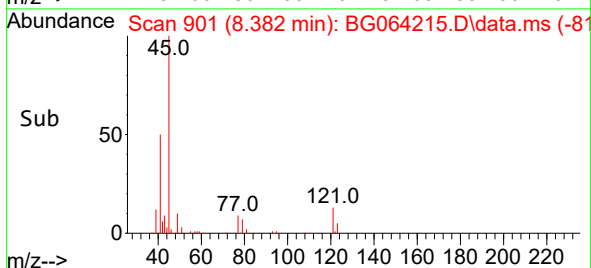
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

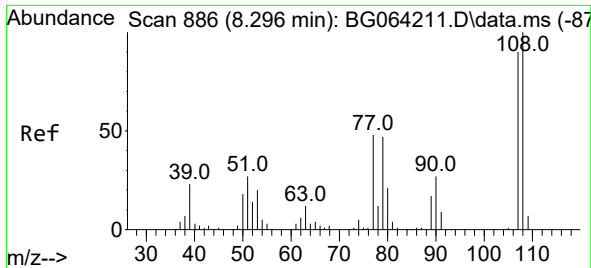


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.449 ng
RT: 8.382 min Scan# 901
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion: 45 Resp: 159776
Ion Ratio Lower Upper
45 100
77 9.5 0.0 29.7
79 7.4 0.0 27.5





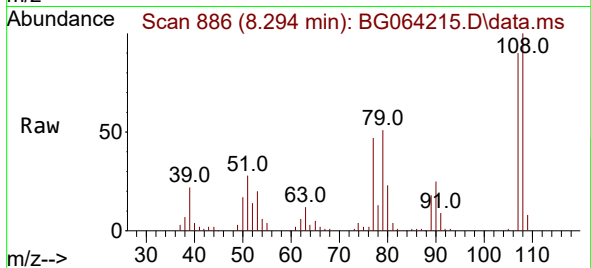
#17
2-Methylphenol
Concen: 39.671 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



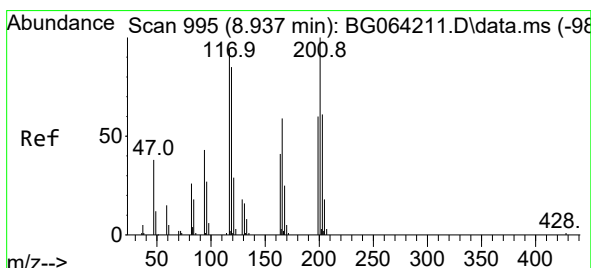
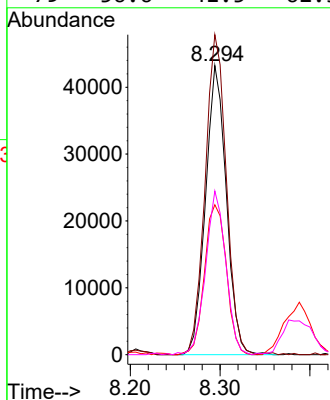
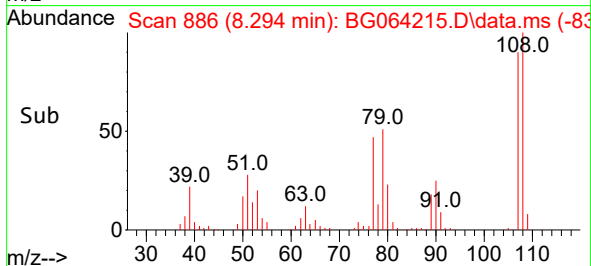
Tgt Ion:	107	Resp:	6956
Ion Ratio	Lower	Upper	
107	100		
108	110.7	89.1	133.7
77	51.8	43.1	64.7
79	56.6	41.5	62.3

Manual Integrations

APPROVED

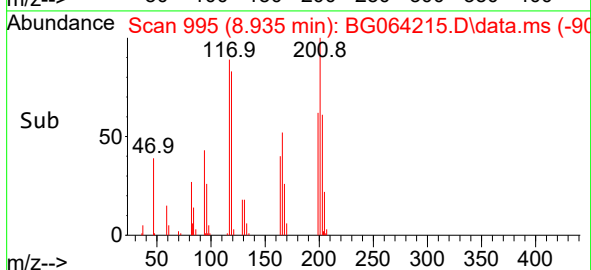
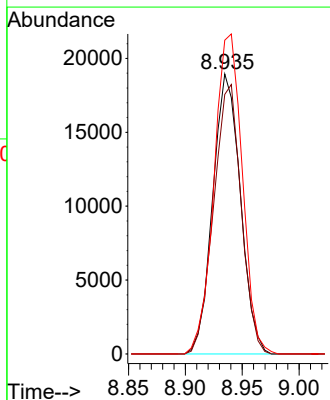
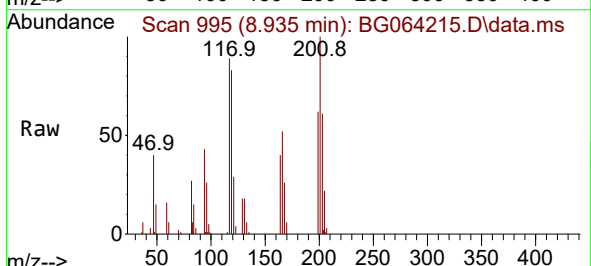
Reviewed By :Rahul Chavli 08/28/2025

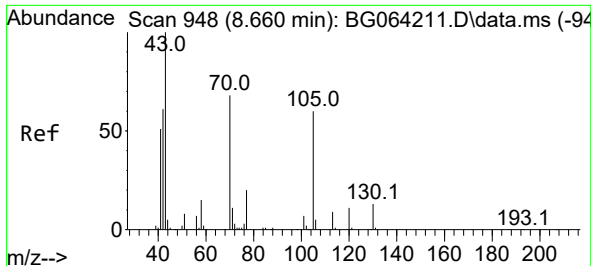
Supervised By :Jagrut Upadhyay 08/28/2025



#18
Hexachloroethane
Concen: 40.076 ng
RT: 8.935 min Scan# 995
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Tgt Ion:	117	Resp:	32018
Ion Ratio	Lower	Upper	
117	100		
119	92.7	71.6	107.4
201	112.0	83.9	125.9





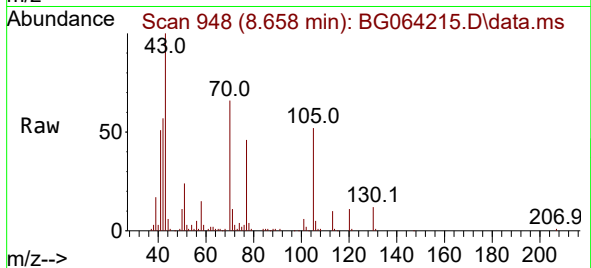
#19
n-Nitroso-di-n-propylamine
Concen: 40.486 ng
RT: 8.658 min Scan# 94
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

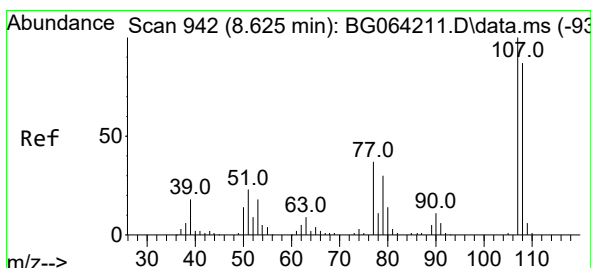
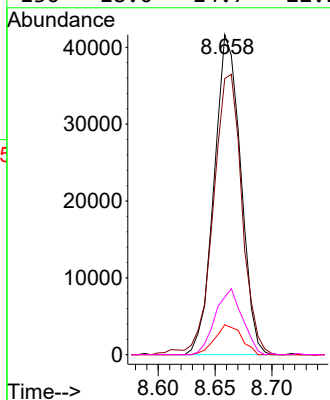
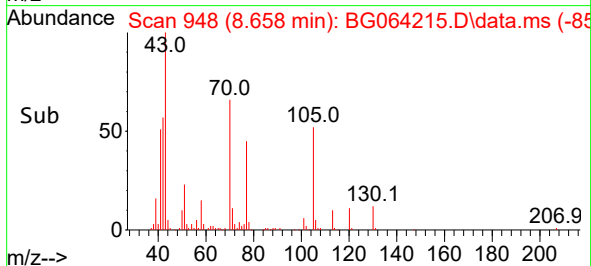
ICVBG082725



Tgt Ion: 70 Resp: 67600
Ion Ratio Lower Upper
70 100
42 86.3 73.2 109.8
101 9.4 8.2 12.2
130 18.0 14.7 22.1

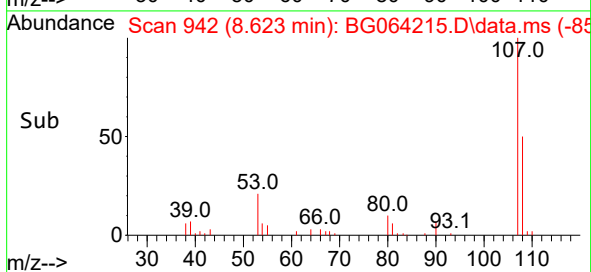
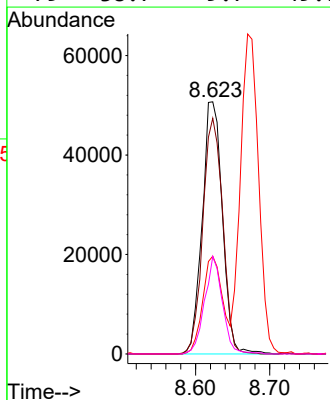
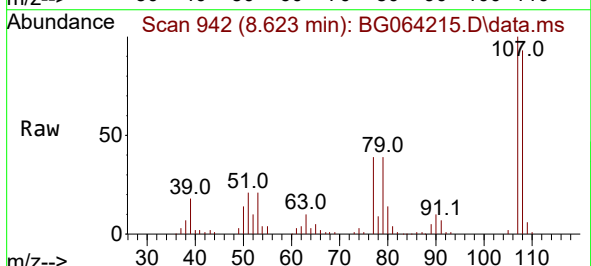
Manual Integrations
APPROVED

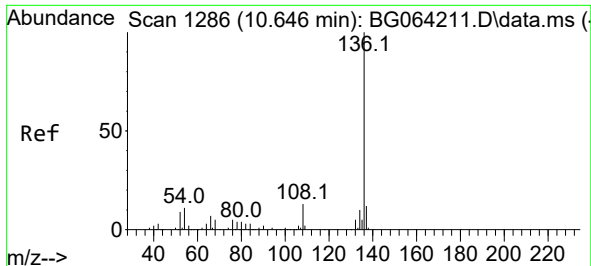
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#20
3+4-Methylphenols
Concen: 38.843 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Tgt Ion:107 Resp: 96187
Ion Ratio Lower Upper
107 100
108 93.5 66.5 106.5
77 38.8 16.8 56.8
79 38.7 9.7 49.7





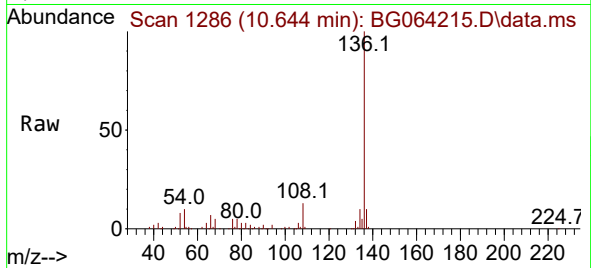
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.644 min Scan# 1286
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



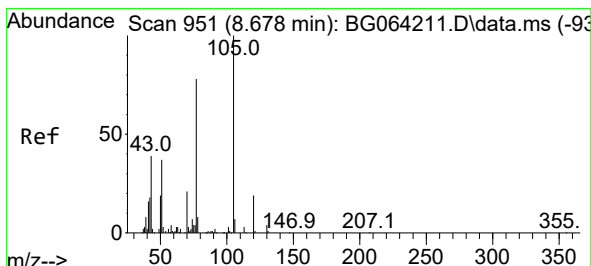
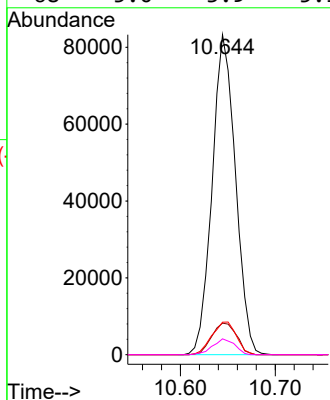
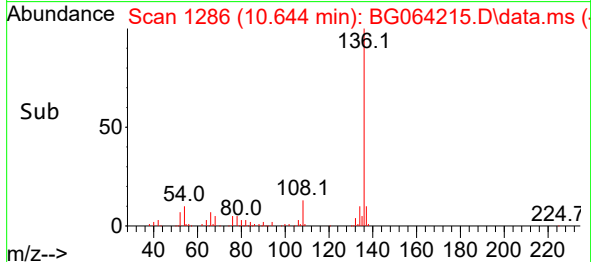
Tgt Ion:136 Resp: 142472
Ion Ratio Lower Upper
136 100
137 9.9 9.7 14.5
54 10.7 8.6 12.8
68 5.0 3.9 5.9

Manual Integrations

APPROVED

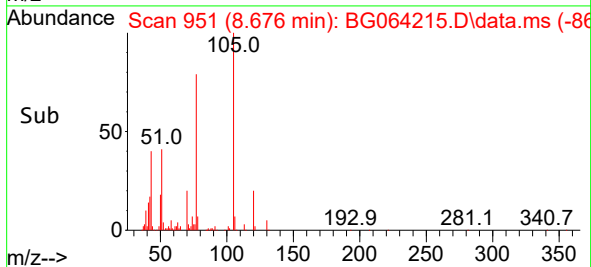
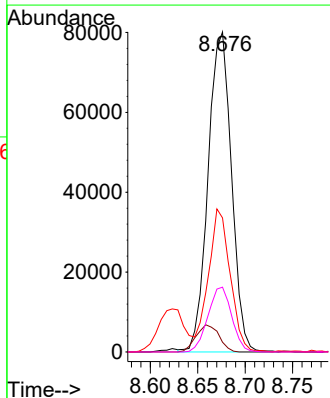
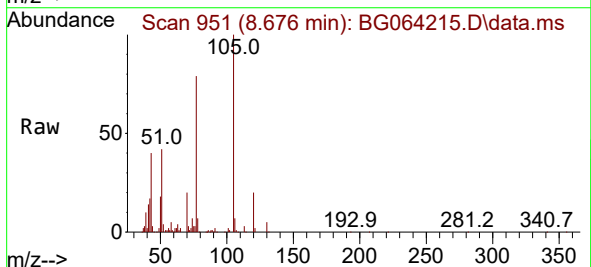
Reviewed By :Rahul Chavli 08/28/2025

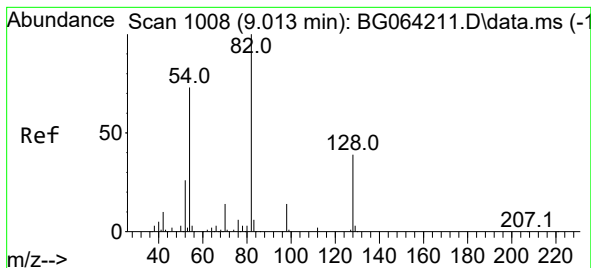
Supervised By :Jagrut Upadhyay 08/28/2025



#22
Acetophenone
Concen: 38.589 ng
RT: 8.676 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Tgt Ion:105 Resp: 137569
Ion Ratio Lower Upper
105 100
71 3.1 2.7 4.1
51 41.9 30.5 45.7
120 20.3 15.2 22.8





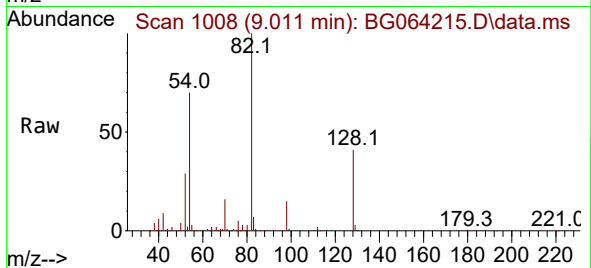
#23
Nitrobenzene-d5
Concen: 77.128 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



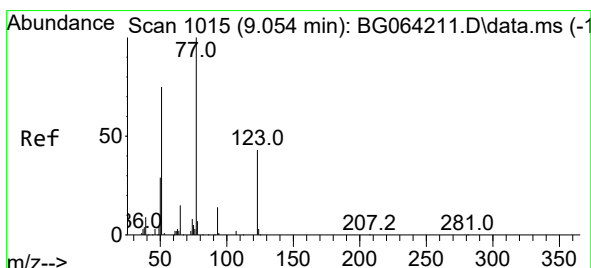
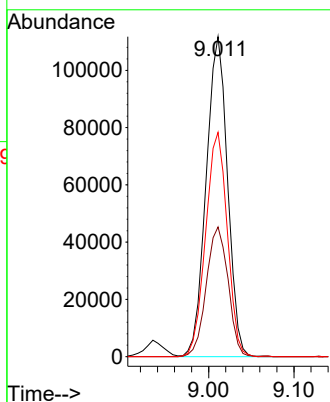
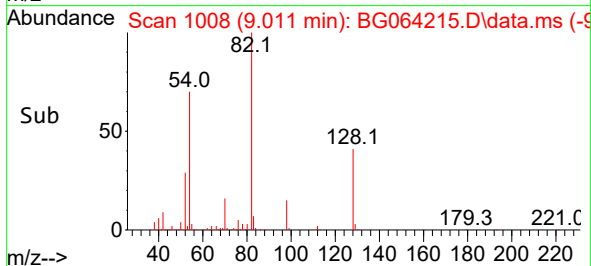
Tgt Ion: 82 Resp: 194639
Ion Ratio Lower Upper
82 100
128 40.6 31.4 47.2
54 70.1 58.3 87.5

Manual Integrations

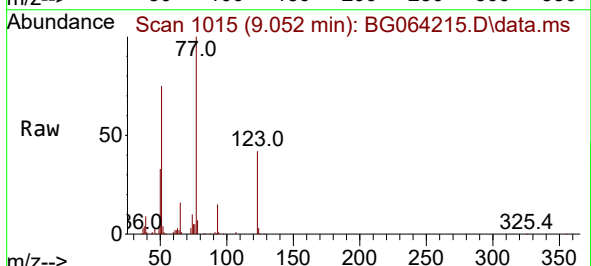
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

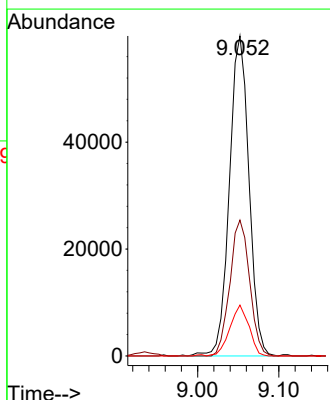
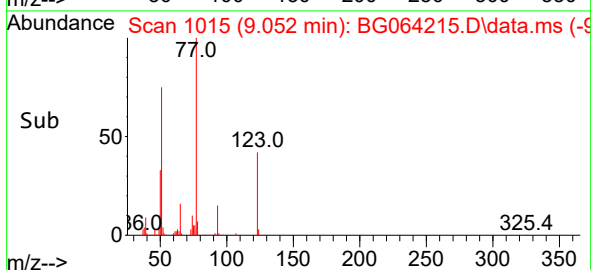
Supervised By :Jagrut Upadhyay 08/28/2025

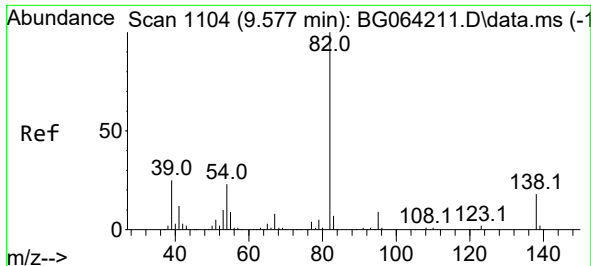


#24
Nitrobenzene
Concen: 38.163 ng
RT: 9.052 min Scan# 1015
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



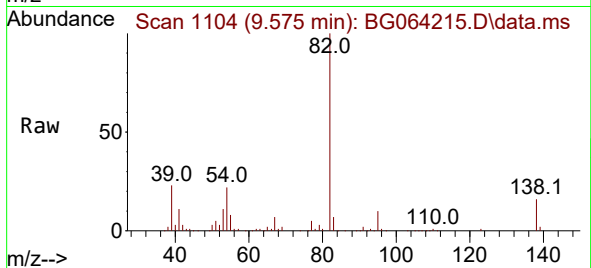
Tgt Ion: 77 Resp: 100091
Ion Ratio Lower Upper
77 100
123 42.4 34.4 51.6
65 15.9 12.2 18.2





#25
Isophorone
Concen: 38.206 ng
RT: 9.575 min Scan# 1104
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

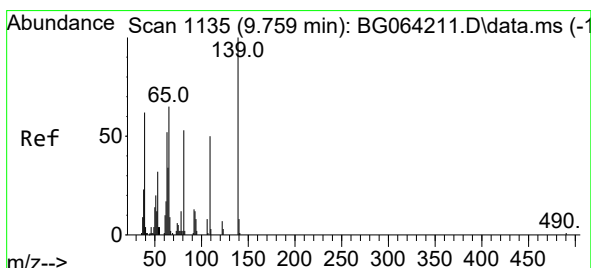
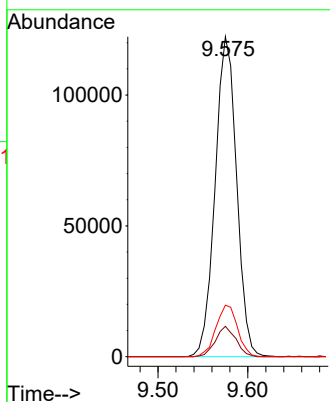
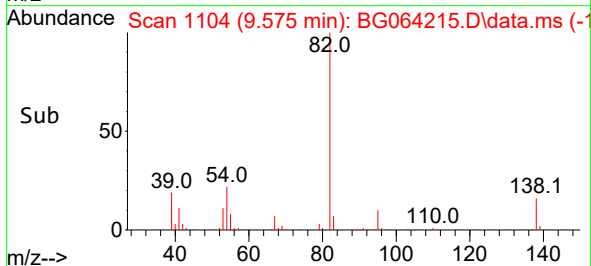
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



Tgt Ion: 82 Resp: 20293
Ion Ratio Lower Upper
82 100
95 9.5 7.0 10.4
138 16.1 14.1 21.1

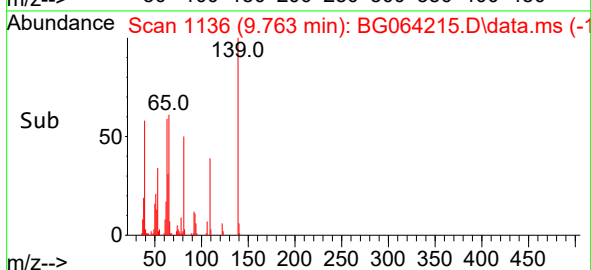
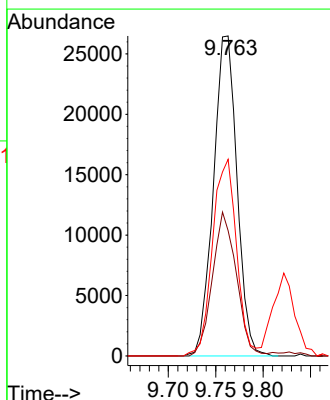
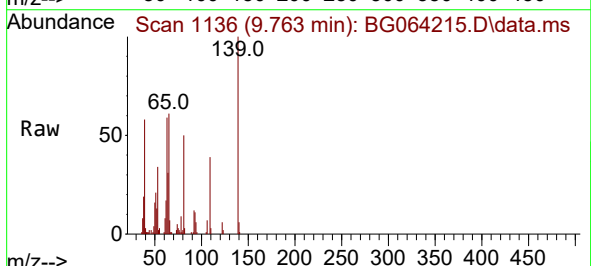
Manual Integrations
APPROVED

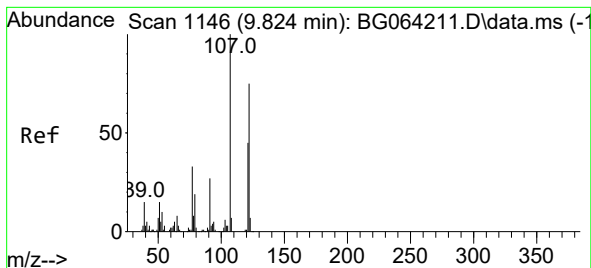
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#26
2-Nitrophenol
Concen: 40.634 ng
RT: 9.763 min Scan# 1136
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Tgt Ion:139 Resp: 45953
Ion Ratio Lower Upper
139 100
109 39.1 40.4 60.6#
65 61.4 52.2 78.2





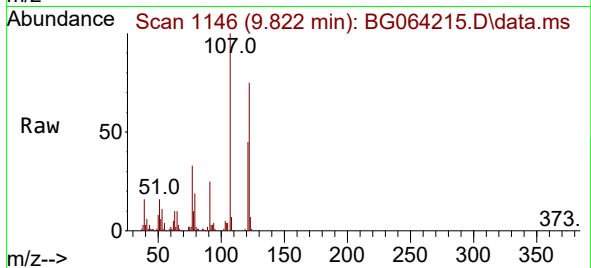
#27
2,4-Dimethylphenol
Concen: 41.530 ng
RT: 9.822 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



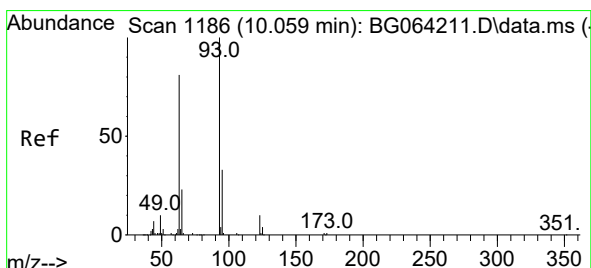
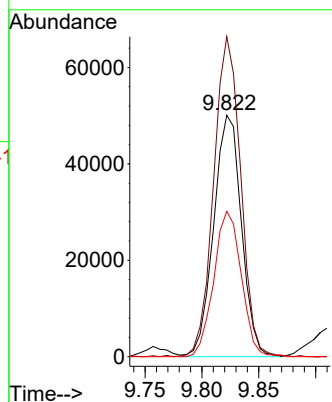
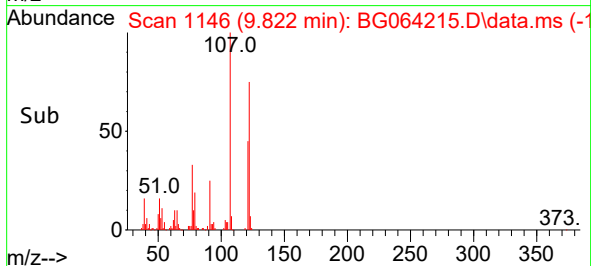
Tgt Ion:122 Resp: 84962
Ion Ratio Lower Upper
122 100
107 132.5 106.6 159.8
121 60.2 48.5 72.7

Manual Integrations

APPROVED

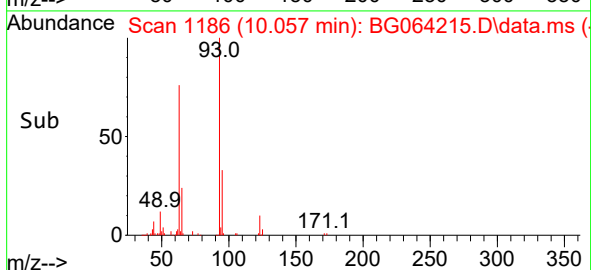
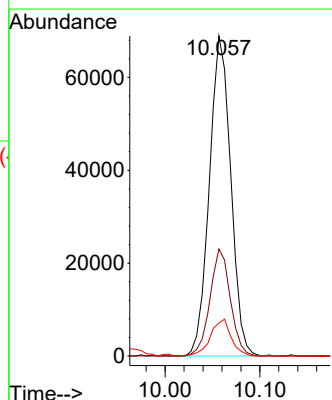
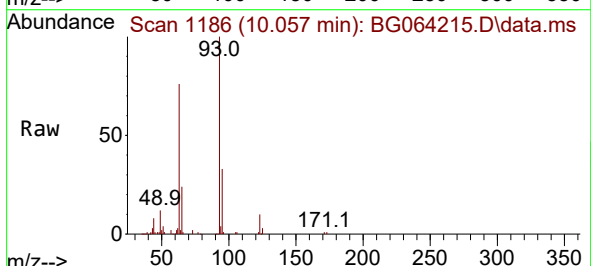
Reviewed By :Rahul Chavli 08/28/2025

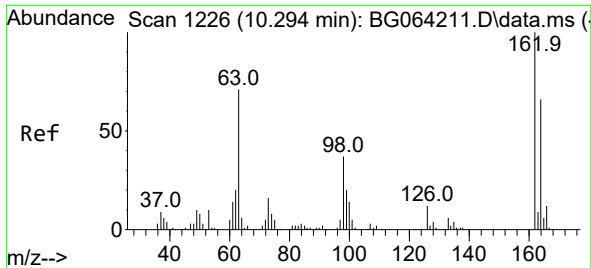
Supervised By :Jagrut Upadhyay 08/28/2025



#28
bis(2-Chloroethoxy)methane
Concen: 37.799 ng
RT: 10.057 min Scan# 1186
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Tgt Ion: 93 Resp: 108105
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 10.3 8.1 12.1





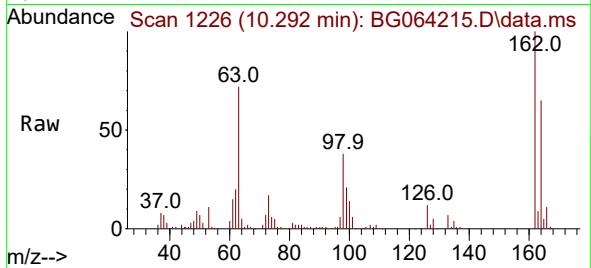
#29
2,4-Dichlorophenol
Concen: 37.559 ng
RT: 10.292 min Scan# 1226
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



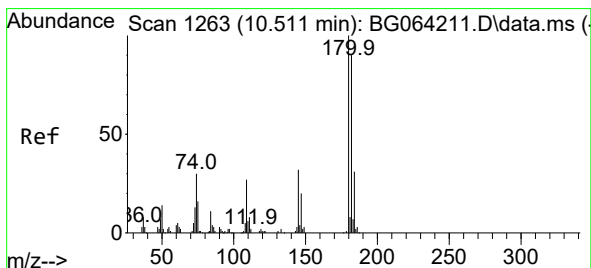
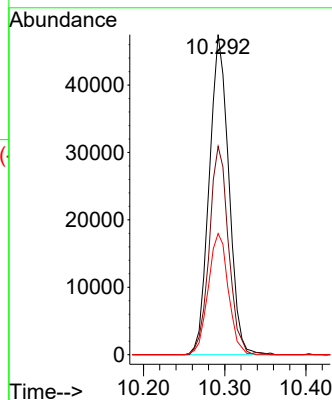
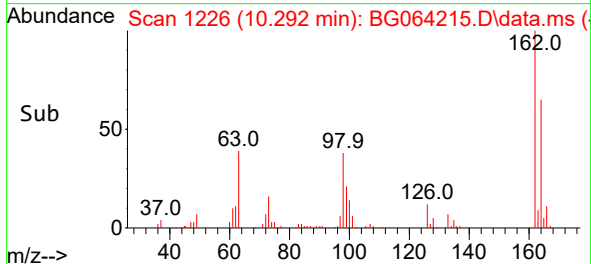
Tgt Ion:162 Resp: 79179
Ion Ratio Lower Upper
162 100
164 65.1 45.9 85.9
98 37.8 17.3 57.3

Manual Integrations

APPROVED

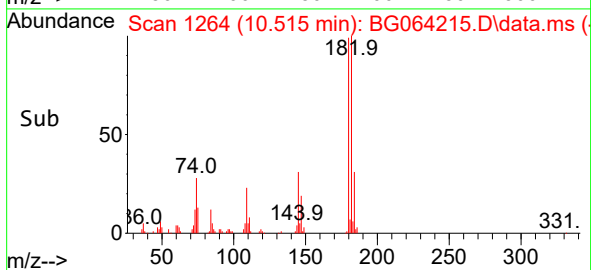
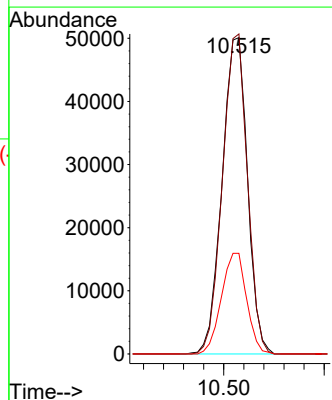
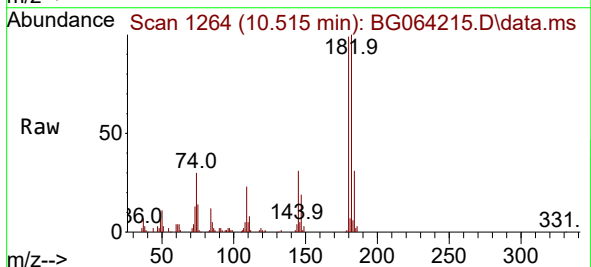
Reviewed By :Rahul Chavli 08/28/2025

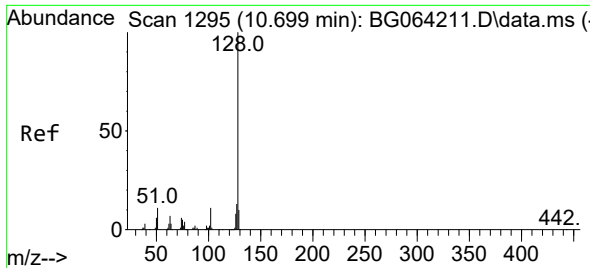
Supervised By :Jagrut Upadhyay 08/28/2025



#30
1,2,4-Trichlorobenzene
Concen: 39.161 ng
RT: 10.515 min Scan# 1264
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

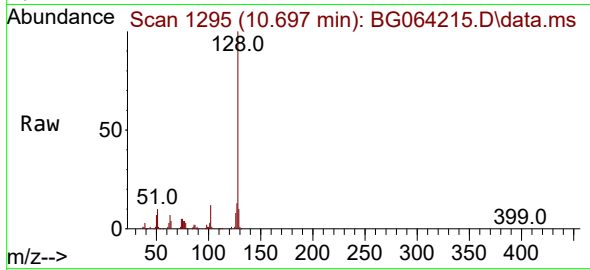
Tgt Ion:180 Resp: 87920
Ion Ratio Lower Upper
180 100
182 101.1 72.1 108.1
145 31.8 25.8 38.6





#31
Naphthalene
Concen: 36.975 ng
RT: 10.697 min Scan# 1171
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

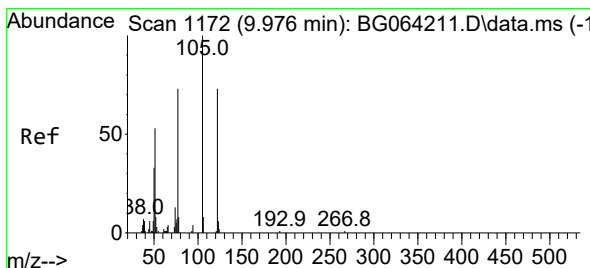
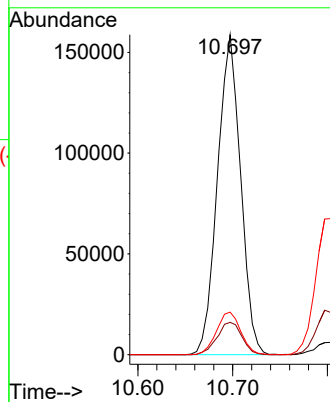
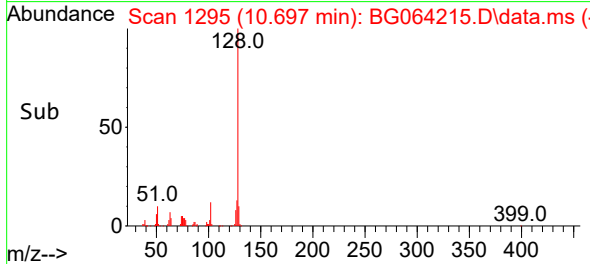
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



Tgt Ion:128 Resp: 26897
Ion Ratio Lower Upper
128 100
129 10.1 8.1 12.1
127 13.3 10.2 15.4

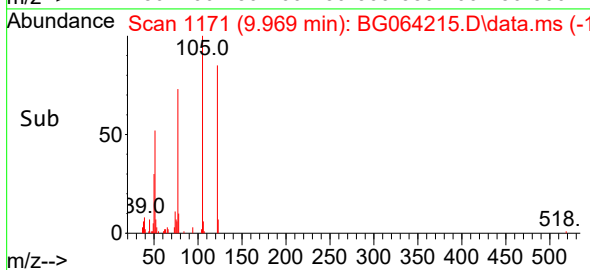
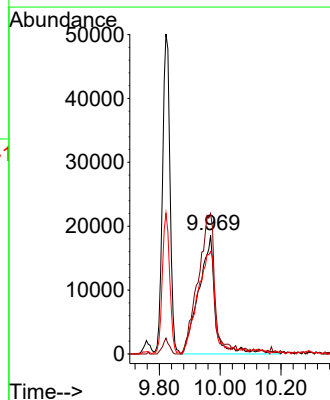
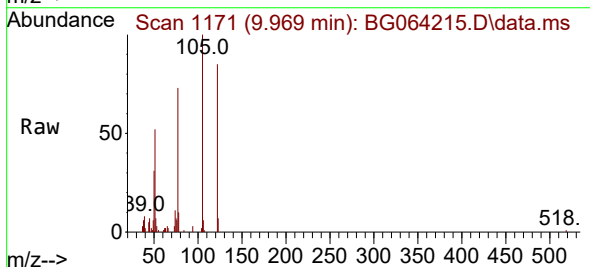
Manual Integrations
APPROVED

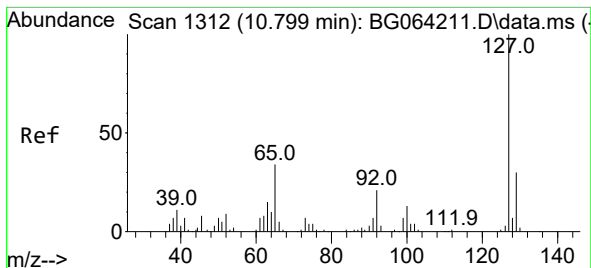
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#32
Benzoic acid
Concen: 40.351 ng m
RT: 9.969 min Scan# 1171
Delta R.T. -0.008 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Tgt Ion:122 Resp: 69865
Ion Ratio Lower Upper
122 100
105 118.2 115.7 155.7
77 86.3 80.9 120.9





#33
4-Chloroaniline
Concen: 43.420 ng
RT: 10.803 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725

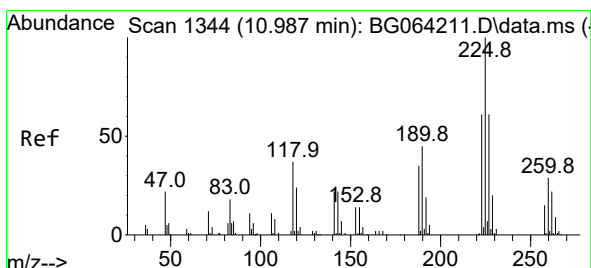
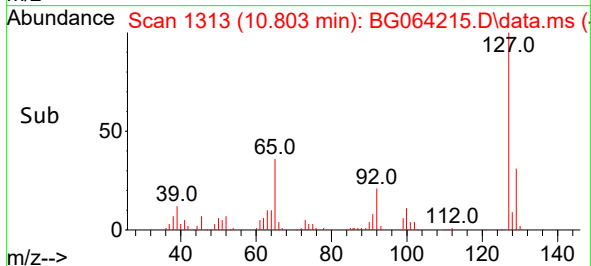
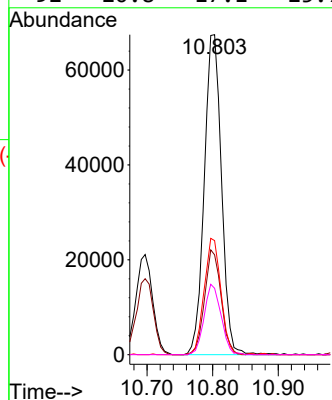
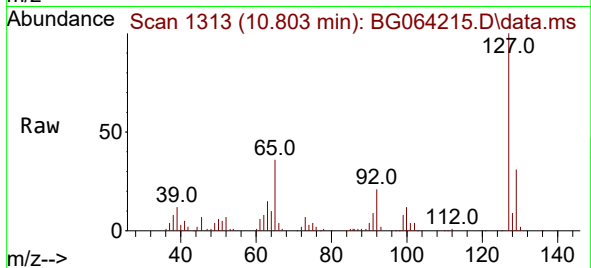
Tgt Ion:127 Resp: 12338
Ion Ratio Lower Upper
127 100
129 31.2 23.9 35.9
65 35.7 27.4 41.2
92 20.8 17.1 25.7

Manual Integrations

APPROVED

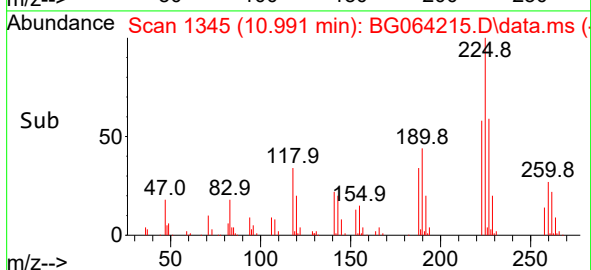
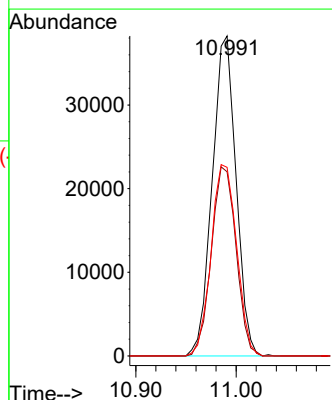
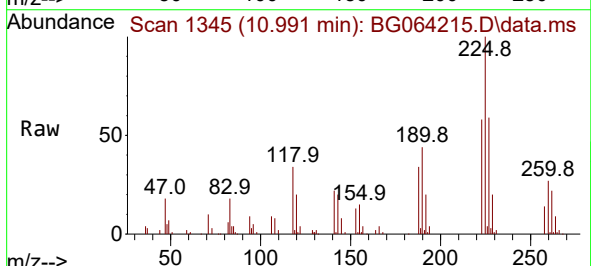
Reviewed By :Rahul Chavli 08/28/2025

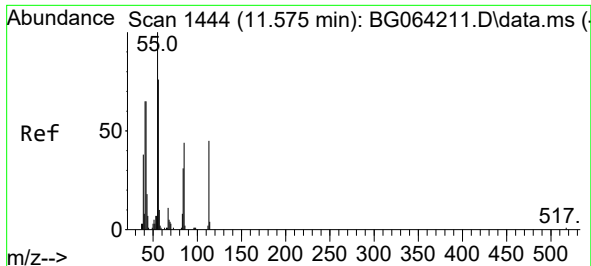
Supervised By :Jagrut Upadhyay 08/28/2025



#34
Hexachlorobutadiene
Concen: 38.362 ng
RT: 10.991 min Scan# 1345
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

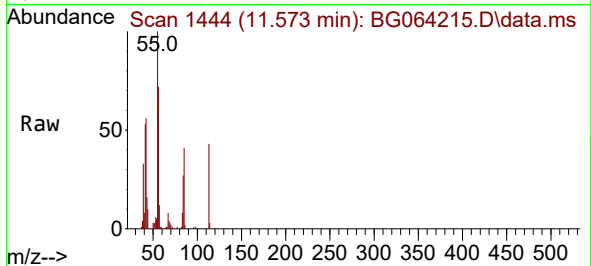
Tgt Ion:225 Resp: 63048
Ion Ratio Lower Upper
225 100
223 57.5 48.6 72.8
227 59.0 48.8 73.2





#35
Caprolactam
Concen: 39.205 ng
RT: 11.573 min Scan# 1444
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

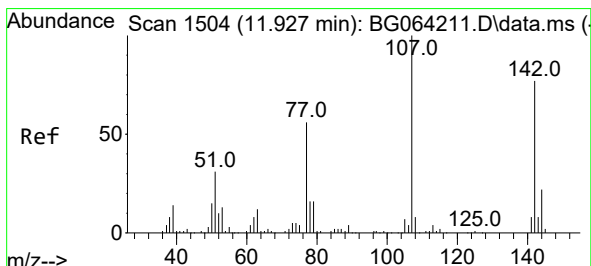
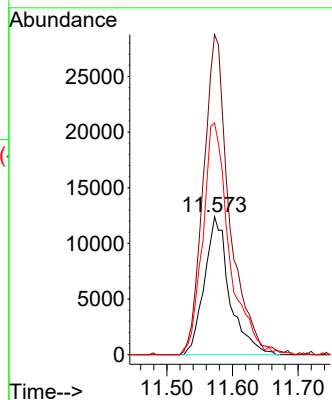
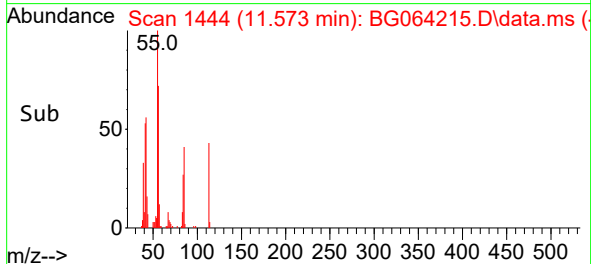
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



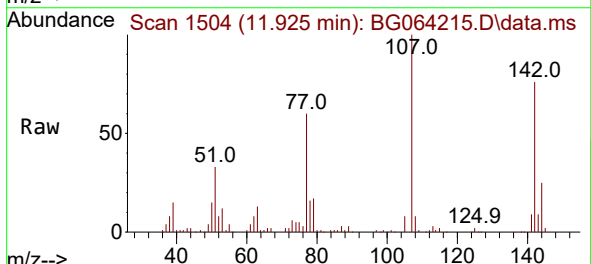
Tgt Ion:113 Resp: 33094
Ion Ratio Lower Upper
113 100
55 231.9 202.7 242.7
56 167.9 150.1 190.1

Manual Integrations
APPROVED

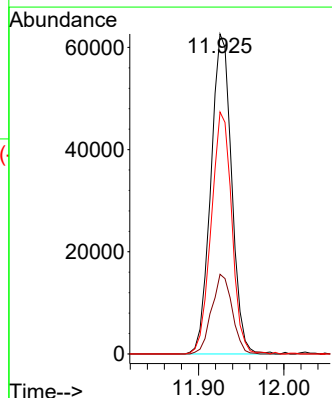
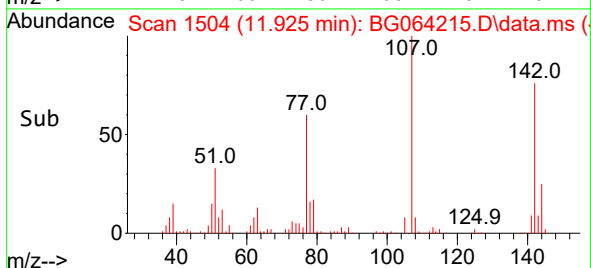
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

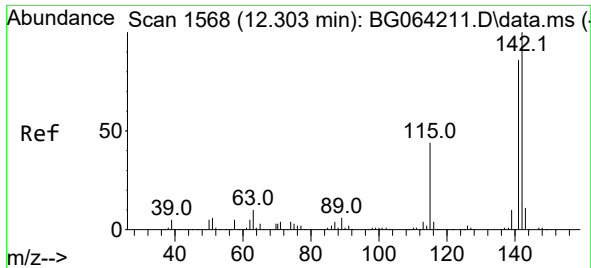


#36
4-Chloro-3-methylphenol
Concen: 38.579 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:107 Resp: 105917
Ion Ratio Lower Upper
107 100
144 24.9 17.3 25.9
142 75.6 61.6 92.4





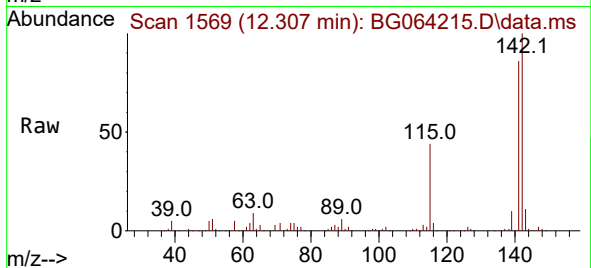
#37
2-Methylnaphthalene
Concen: 34.513 ng
RT: 12.307 min Scan# 1569
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



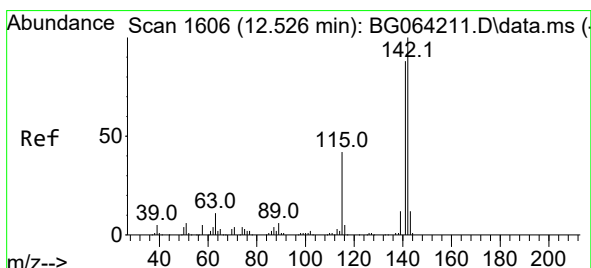
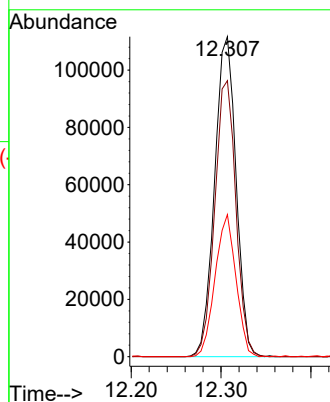
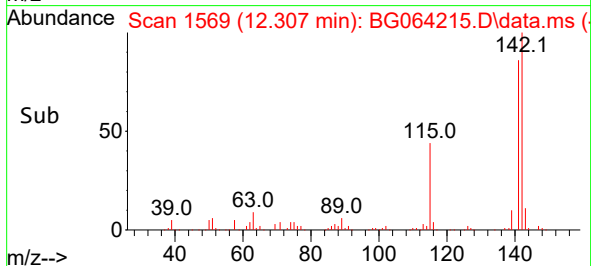
Tgt Ion:142 Resp: 185702
Ion Ratio Lower Upper
142 100
141 86.2 68.4 102.6
115 44.4 34.9 52.3

Manual Integrations

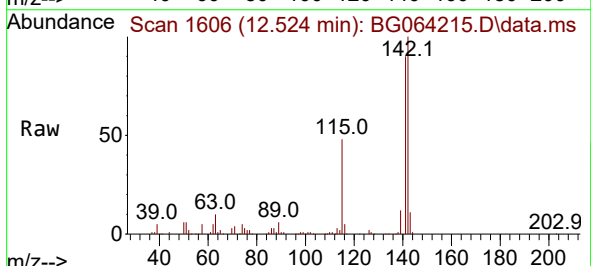
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

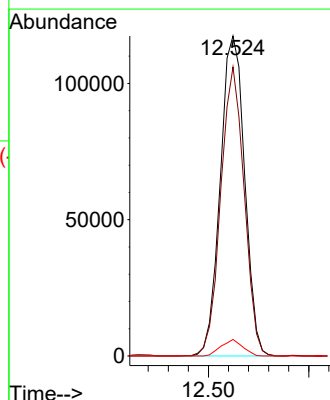
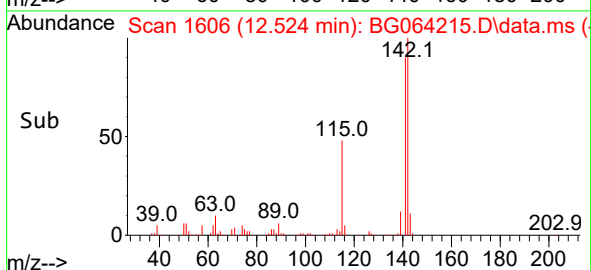
Supervised By :Jagrut Upadhyay 08/28/2025

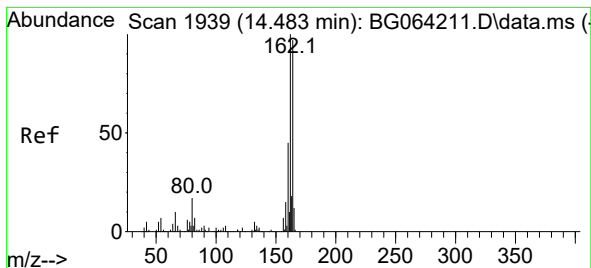


#38
1-Methylnaphthalene
Concen: 37.033 ng
RT: 12.524 min Scan# 1606
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:142 Resp: 197671
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0
116 5.1 3.8 5.8





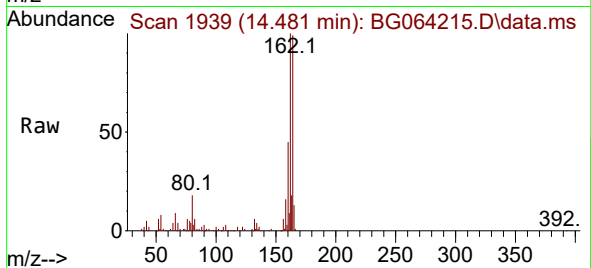
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



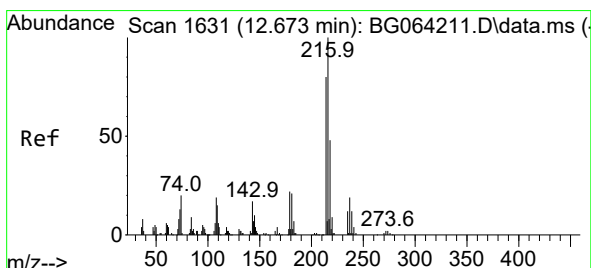
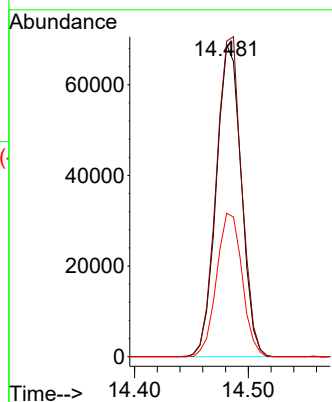
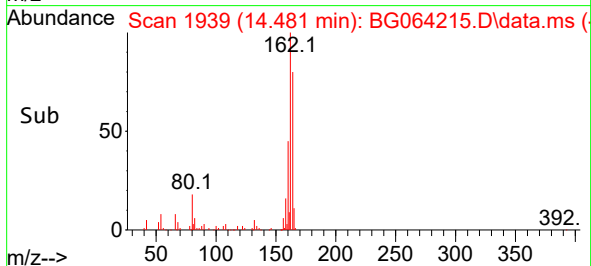
Tgt Ion:164 Resp: 105018
Ion Ratio Lower Upper
164 100
162 101.3 82.4 123.6
160 46.0 36.8 55.2

Manual Integrations

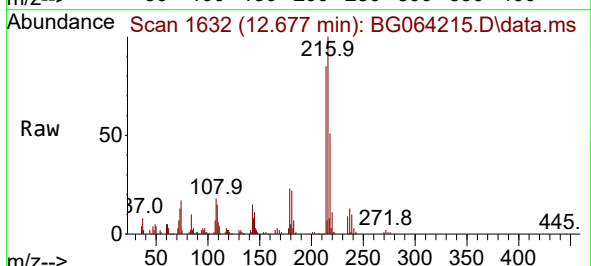
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

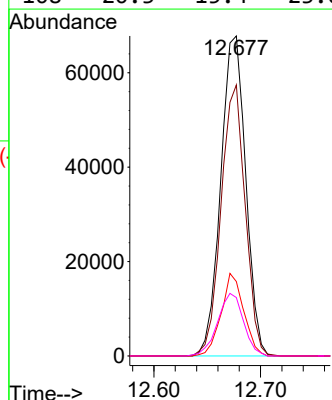
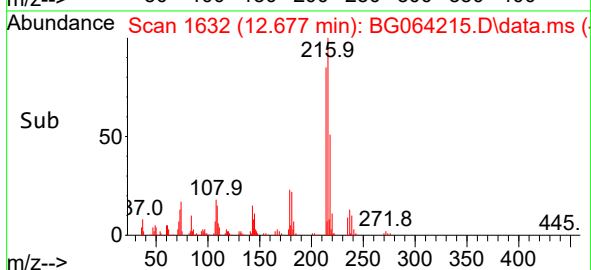
Supervised By :Jagrut Upadhyay 08/28/2025

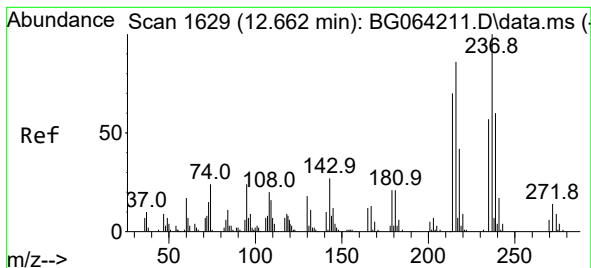


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.061 ng
RT: 12.677 min Scan# 1632
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



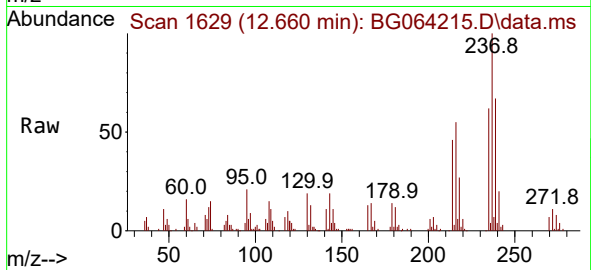
Tgt Ion:216 Resp: 110399
Ion Ratio Lower Upper
216 100
214 81.5 62.5 93.7
179 23.3 17.7 26.5
108 20.3 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 51.923 ng
RT: 12.660 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

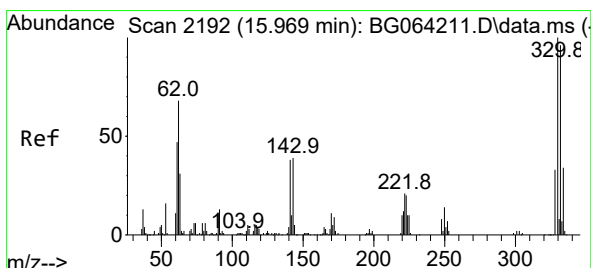
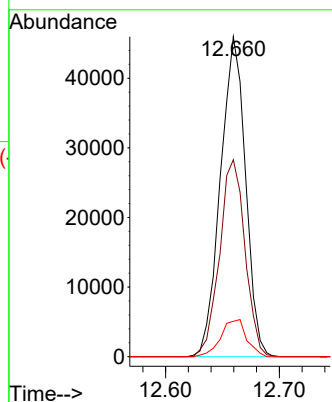
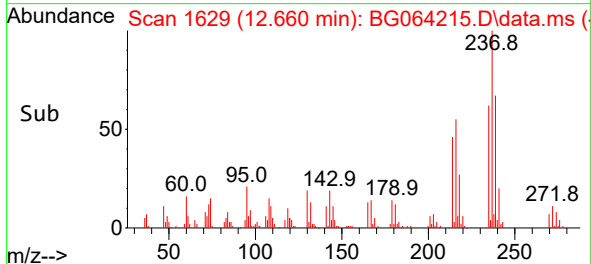
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



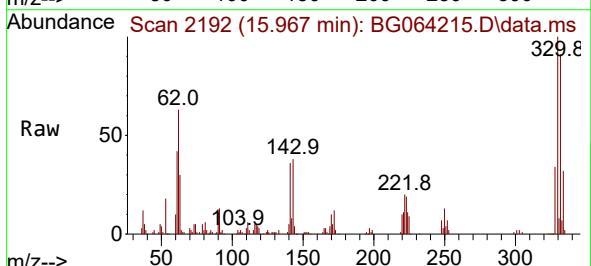
Tgt Ion:237 Resp: 70382
Ion Ratio Lower Upper
237 100
235 61.6 37.1 77.1
272 11.0 0.0 33.6

Manual Integrations
APPROVED

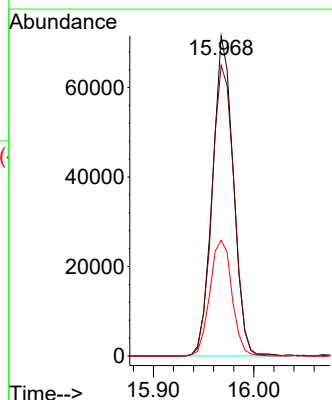
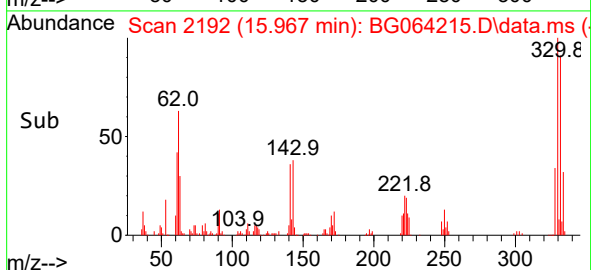
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

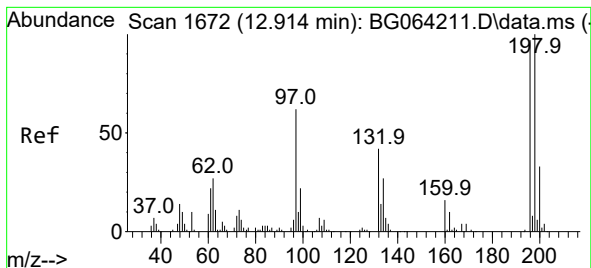


#42
2,4,6-Tribromophenol
Concen: 75.418 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:330 Resp: 103219
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 38.1 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 38.413 ng

RT: 12.912 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG064215.D

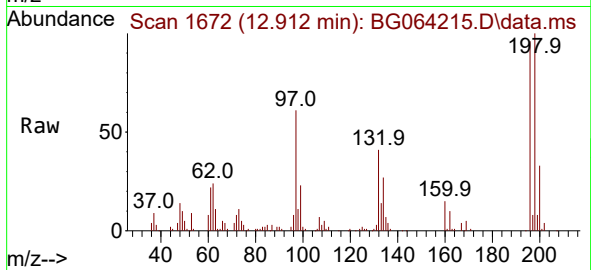
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



Tgt Ion:196 Resp: 7649

Ion Ratio Lower Upper

196 100

198 104.3 82.7 124.1

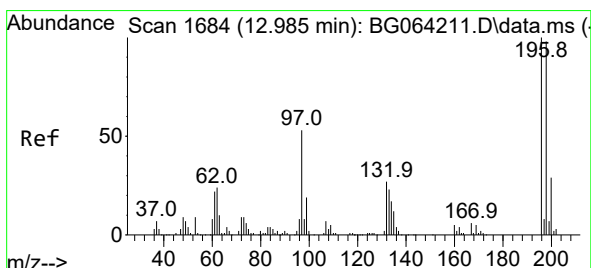
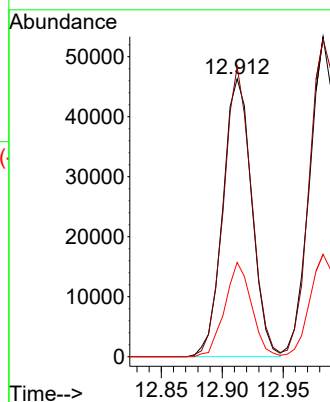
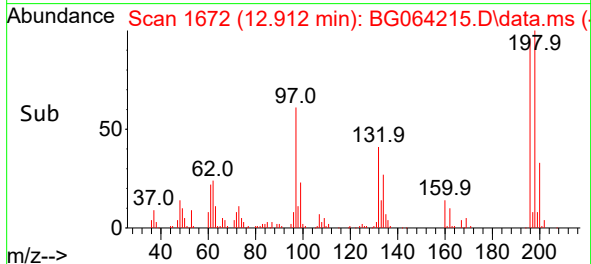
200 33.9 27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#44

2,4,5-Trichlorophenol

Concen: 39.396 ng

RT: 12.983 min Scan# 1684

Delta R.T. -0.002 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Tgt Ion:196 Resp: 86918

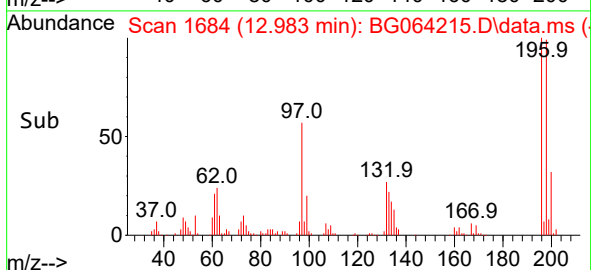
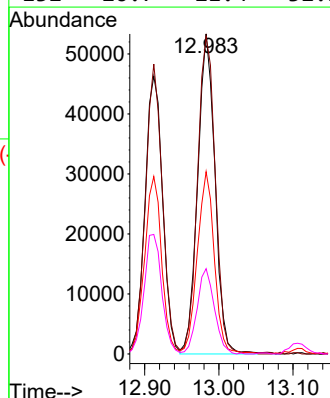
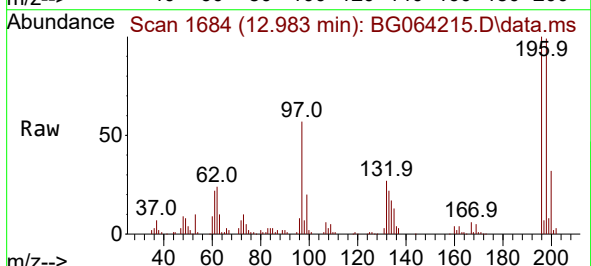
Ion Ratio Lower Upper

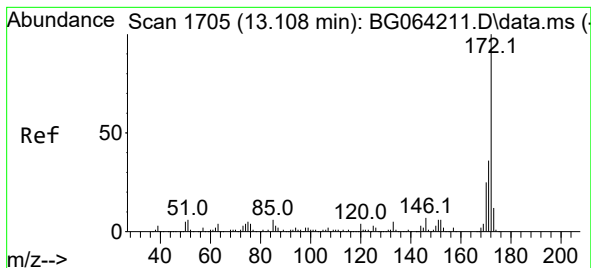
196 100

198 99.3 78.2 117.2

97 57.0 42.3 63.5

132 26.7 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 74.796 ng

RT: 13.106 min Scan# 1705

Delta R.T. -0.002 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725

Tgt Ion:172 Resp: 496550

Ion Ratio Lower Upper

172 100

171 36.2 28.4 42.6

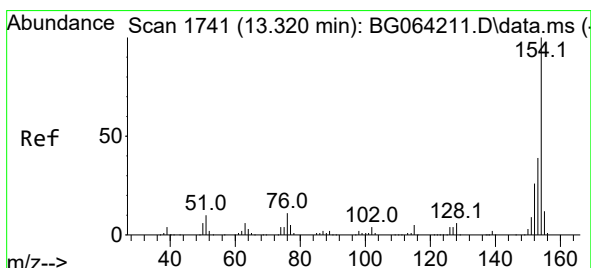
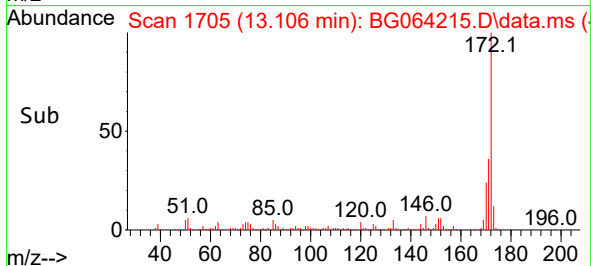
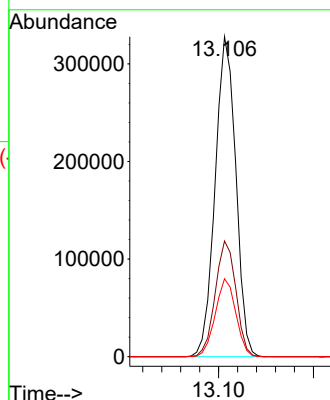
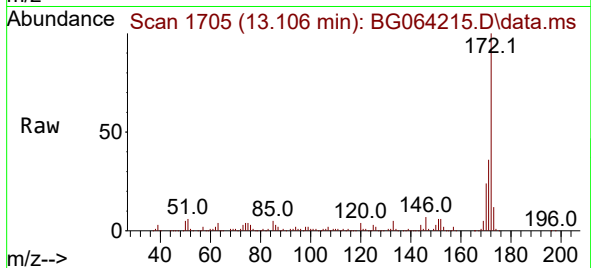
170 24.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#46

1,1'-Biphenyl

Concen: 38.539 ng

RT: 13.318 min Scan# 1741

Delta R.T. -0.002 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

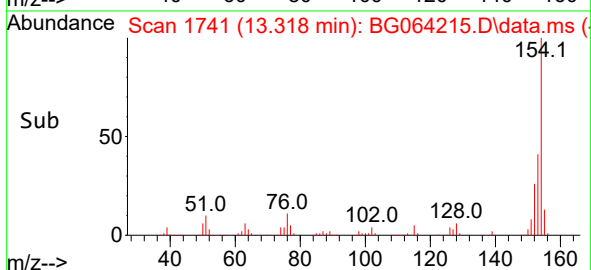
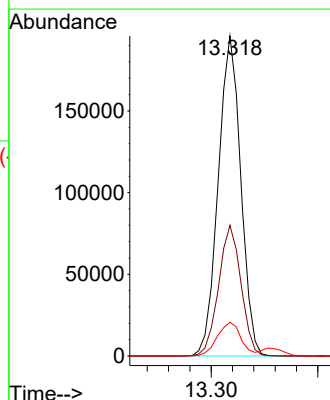
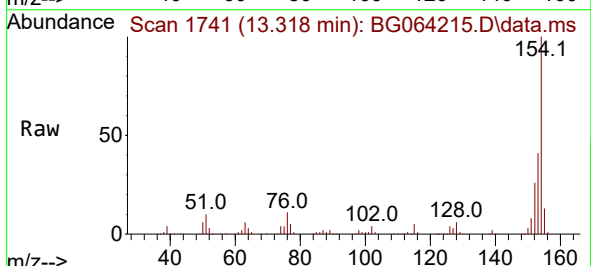
Tgt Ion:154 Resp: 286964

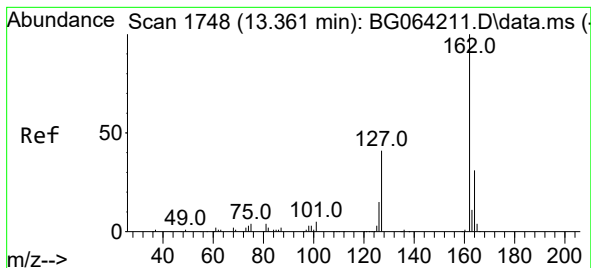
Ion Ratio Lower Upper

154 100

153 40.8 19.2 59.2

76 10.6 0.0 31.4





#47

2-Chloronaphthalene

Concen: 38.632 ng

RT: 13.359 min Scan# 1748

Delta R.T. -0.002 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725

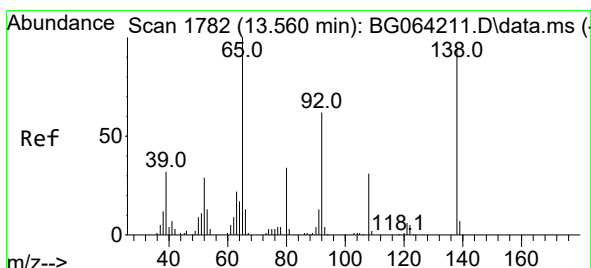
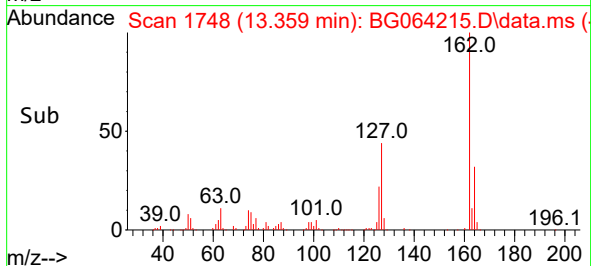
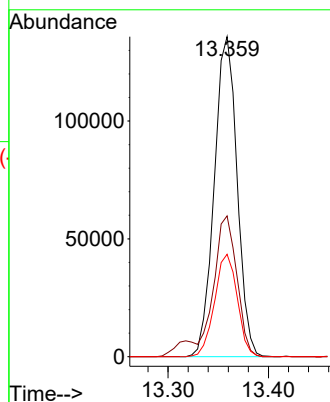
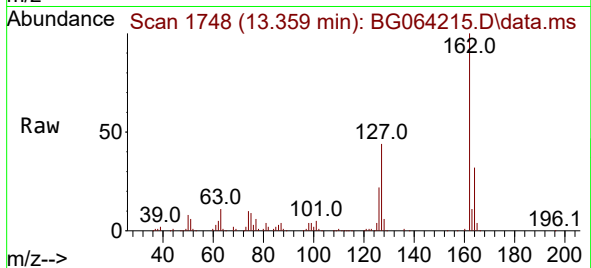
Tgt Ion:162 Resp: 214694
 Ion Ratio Lower Upper
 162 100
 127 44.0 36.2 54.4
 164 32.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#48

2-Nitroaniline

Concen: 42.055 ng

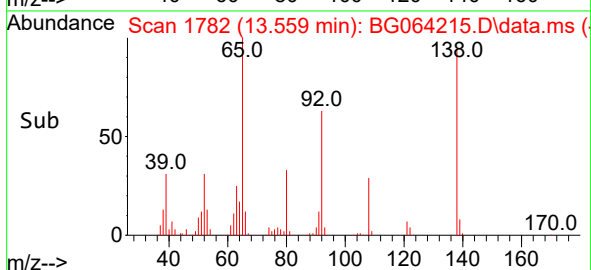
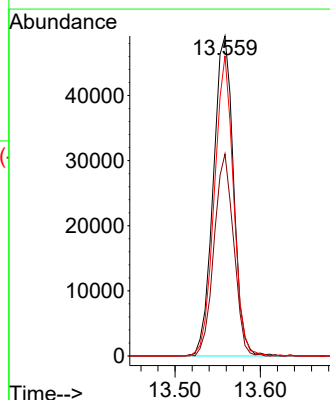
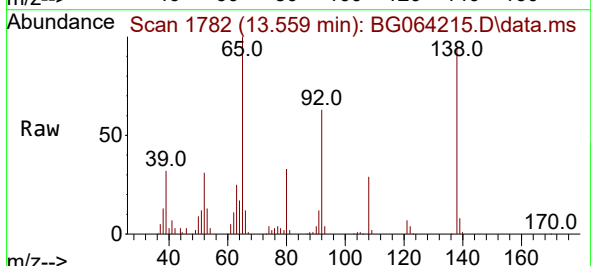
RT: 13.559 min Scan# 1782

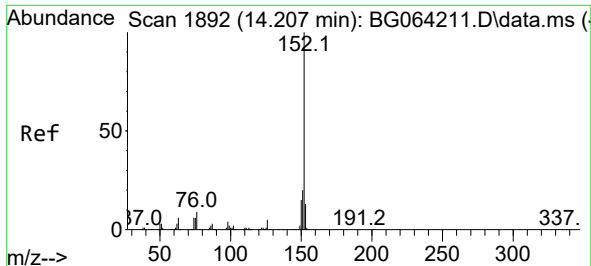
Delta R.T. -0.002 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Tgt Ion: 65 Resp: 81015
 Ion Ratio Lower Upper
 65 100
 92 63.2 49.3 73.9
 138 93.8 75.4 113.0





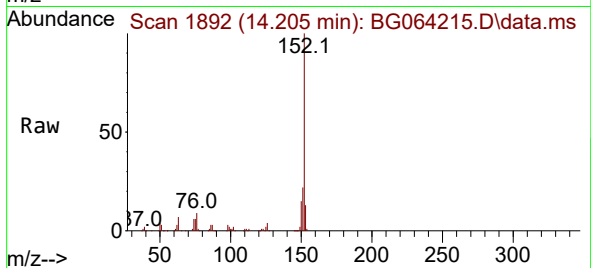
#49
Acenaphthylene
Concen: 43.718 ng
RT: 14.205 min Scan# 1892
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



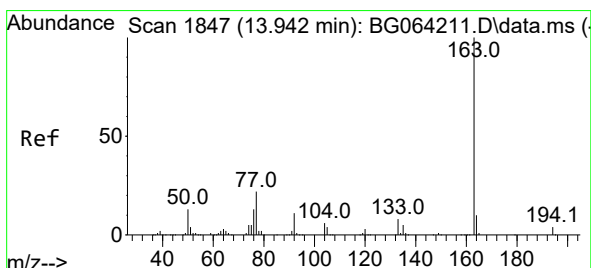
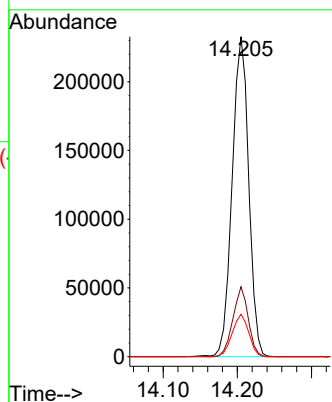
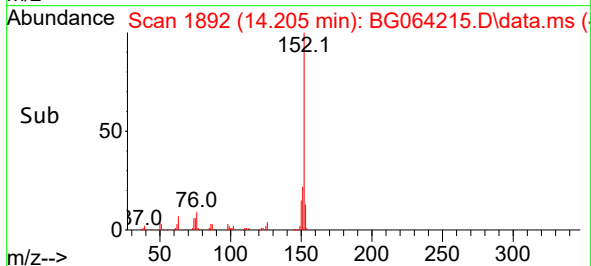
Tgt Ion:152 Resp: 36067
Ion Ratio Lower Upper
152 100
151 21.8 16.0 24.0
153 13.2 10.6 16.0

Manual Integrations

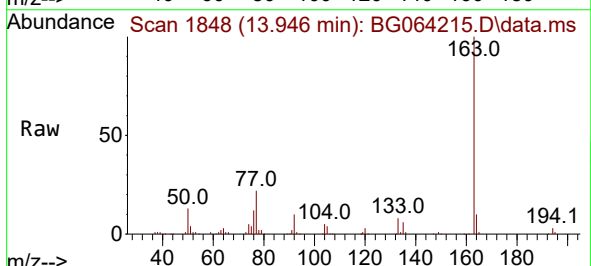
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

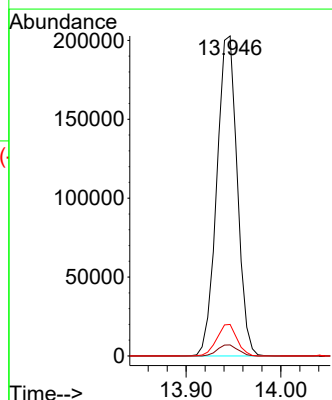
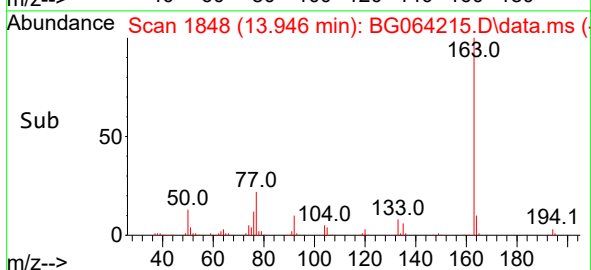
Supervised By :Jagrut Upadhyay 08/28/2025

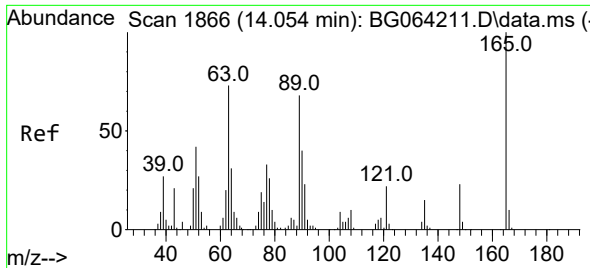


#50
Dimethylphthalate
Concen: 38.557 ng
RT: 13.946 min Scan# 1848
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:163 Resp: 303807
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.8 8.0 12.0





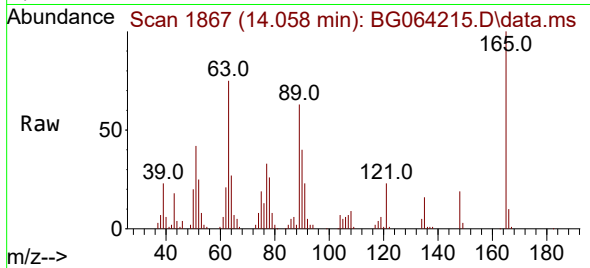
#51
2,6-Dinitrotoluene
Concen: 43.978 ng
RT: 14.058 min Scan# 1866
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



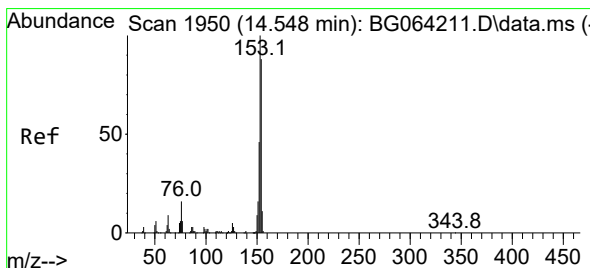
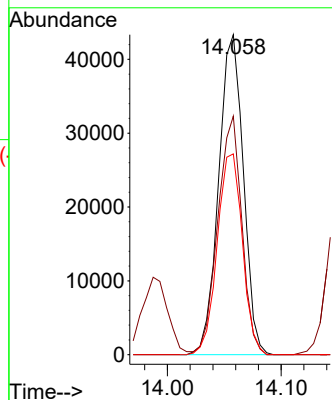
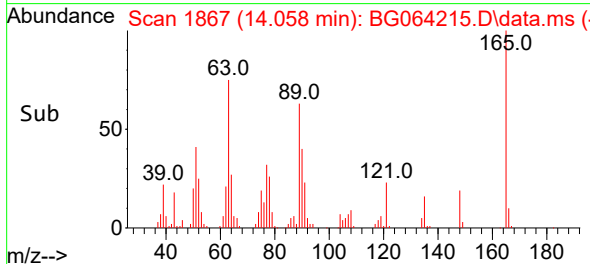
Tgt Ion:165 Resp: 65420
Ion Ratio Lower Upper
165 100
63 74.5 58.3 87.5
89 62.8 54.3 81.5

Manual Integrations

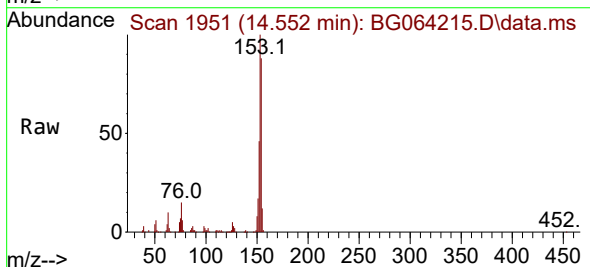
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

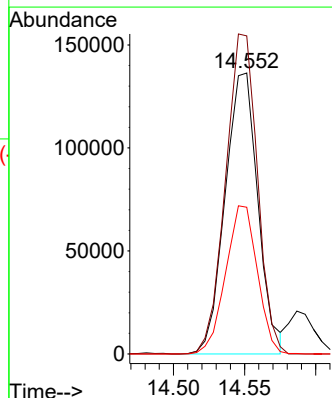
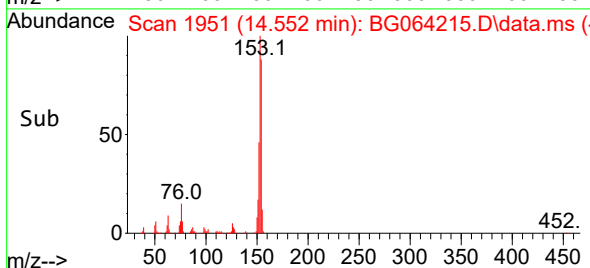
Supervised By :Jagrut Upadhyay 08/28/2025

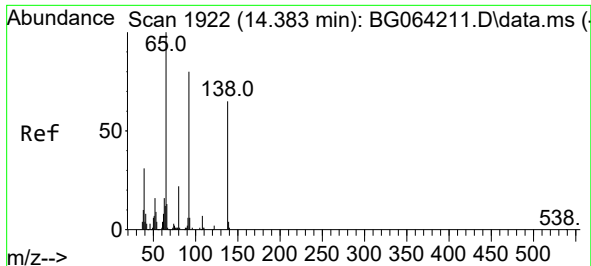


#52
Acenaphthene
Concen: 37.831 ng
RT: 14.552 min Scan# 1951
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:154 Resp: 219126
Ion Ratio Lower Upper
154 100
153 113.2 91.2 136.8
152 52.2 41.8 62.8





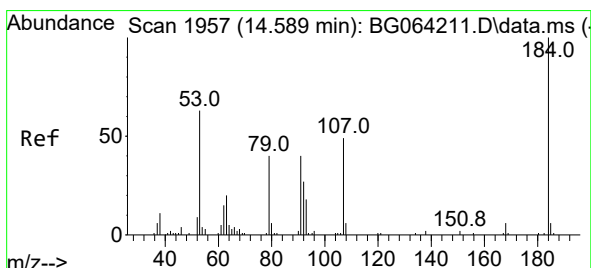
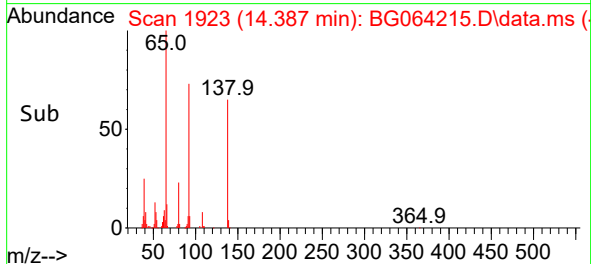
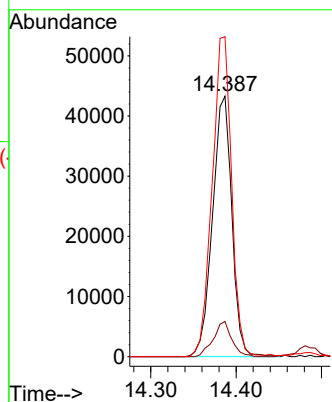
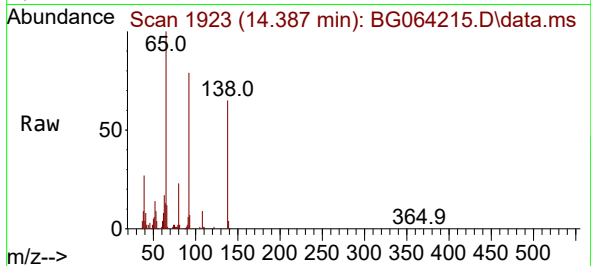
#53
3-Nitroaniline
Concen: 44.437 ng
RT: 14.387 min Scan# 1922
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :
BNA_G
ClientSampleId :
ICVBG082725

Tgt Ion:138 Resp: 6818
Ion Ratio Lower Upper
138 100
108 13.5 8.7 13.1
92 122.9 99.3 148.9

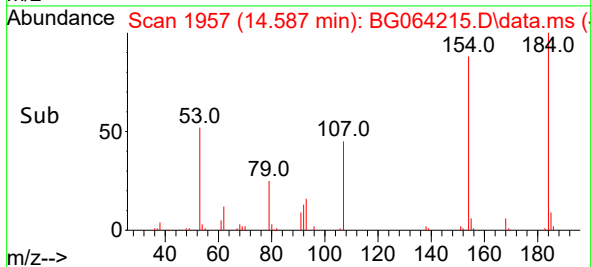
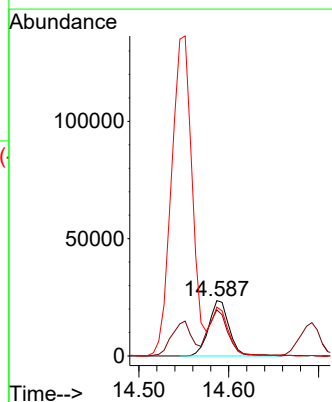
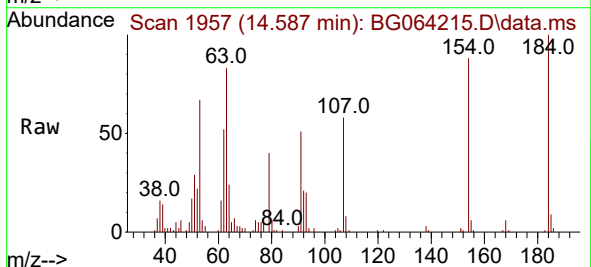
Manual Integrations
APPROVED

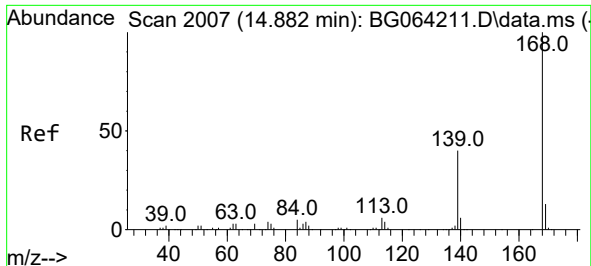
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#54
2,4-Dinitrophenol
Concen: 39.638 ng
RT: 14.587 min Scan# 1957
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Tgt Ion:184 Resp: 37043
Ion Ratio Lower Upper
184 100
63 83.4 60.7 91.1
154 88.2 64.9 97.3





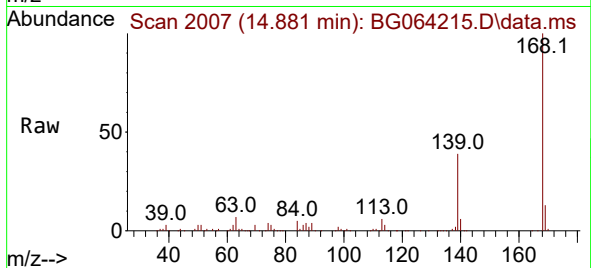
#55
Dibenzofuran
Concen: 38.073 ng
RT: 14.881 min Scan# 2007
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



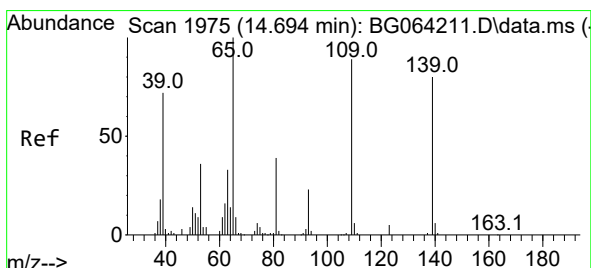
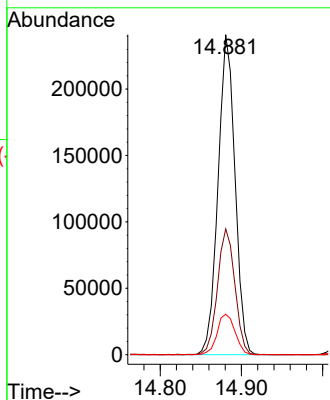
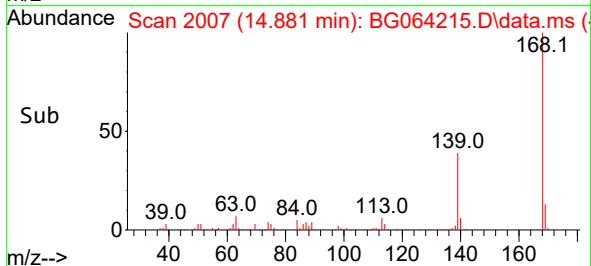
Tgt Ion:168 Resp: 349912
Ion Ratio Lower Upper
168 100
139 39.3 32.1 48.1
169 12.6 10.3 15.5

Manual Integrations

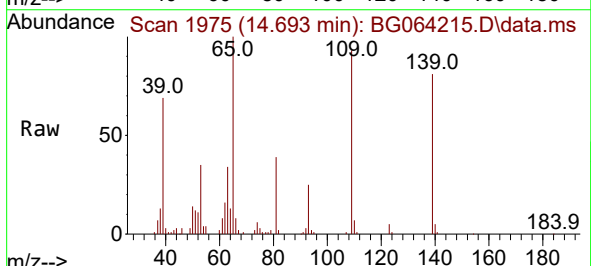
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

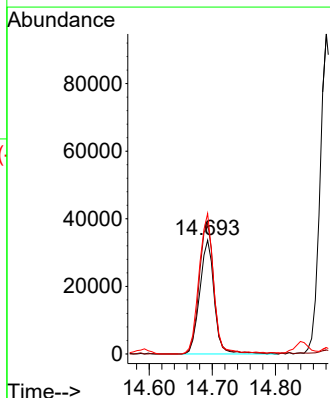
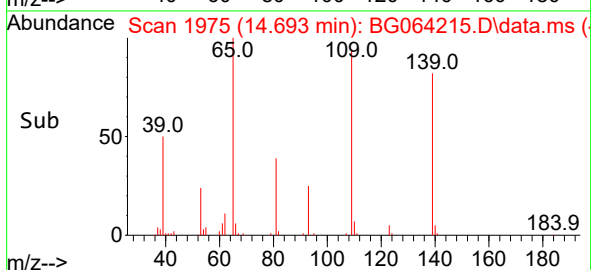
Supervised By :Jagrut Upadhyay 08/28/2025

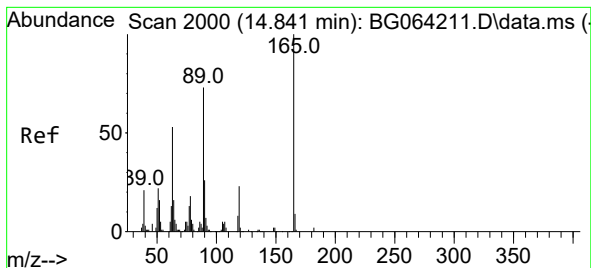


#56
4-Nitrophenol
Concen: 40.500 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:139 Resp: 53810
Ion Ratio Lower Upper
139 100
109 114.9 91.2 131.2
65 123.4 105.5 145.5





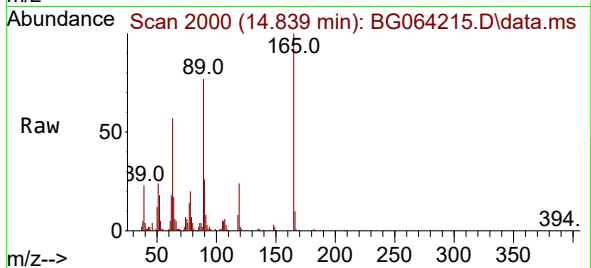
#57
2,4-Dinitrotoluene
Concen: 41.881 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



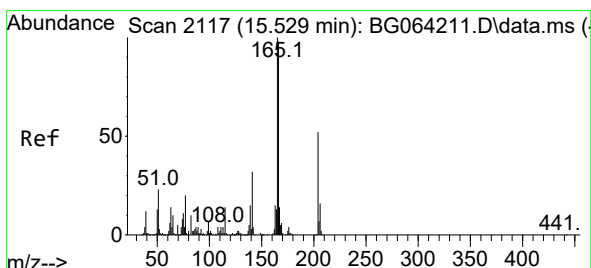
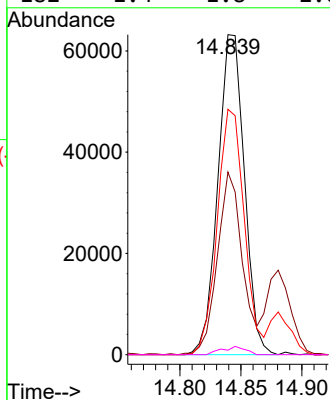
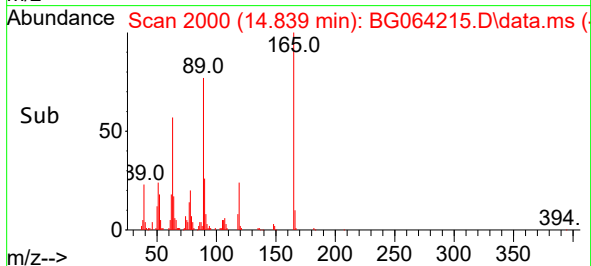
Tgt Ion:165 Resp: 9559
Ion Ratio Lower Upper
165 100
63 57.0 42.9 64.3
89 76.7 58.5 87.7
182 1.4 1.8 2.6#

Manual Integrations

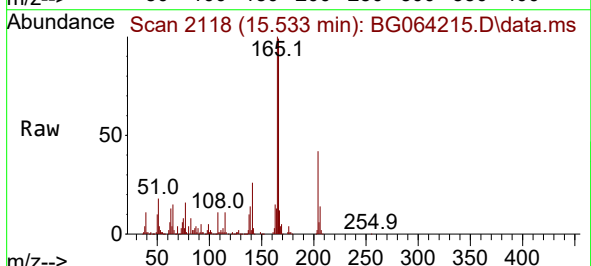
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

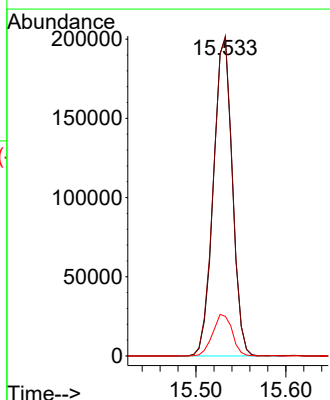
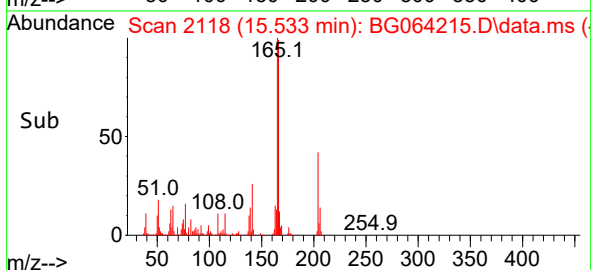
Supervised By :Jagrut Upadhyay 08/28/2025

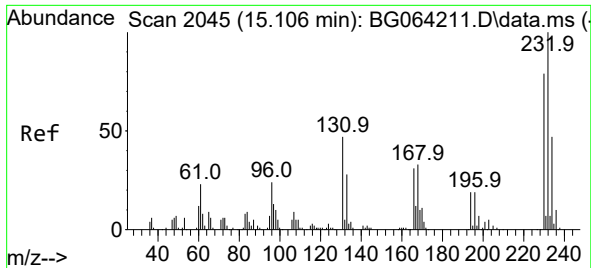


#58
Fluorene
Concen: 38.956 ng
RT: 15.533 min Scan# 2118
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:166 Resp: 292539
Ion Ratio Lower Upper
166 100
165 100.6 81.7 122.5
167 12.4 11.0 16.6





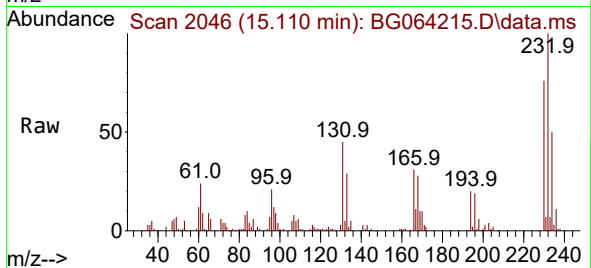
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.289 ng
RT: 15.110 min Scan# 2045
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



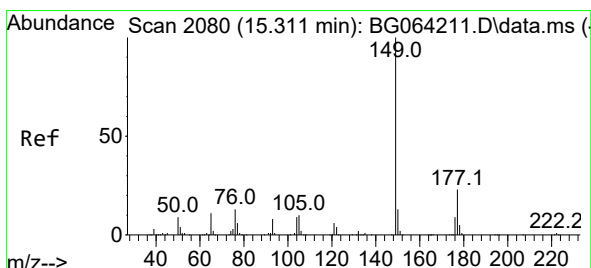
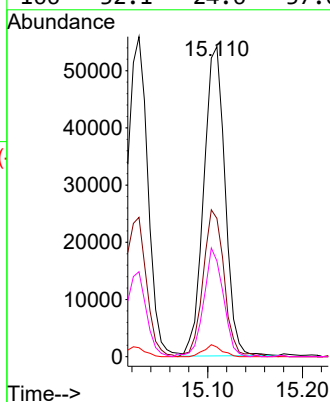
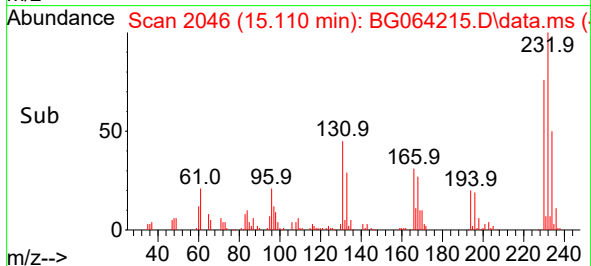
Tgt Ion:232 Resp: 8409
Ion Ratio Lower Upper
232 100
131 47.1 37.5 56.3
130 3.3 0.9 1.3
166 32.1 24.6 37.0

Manual Integrations

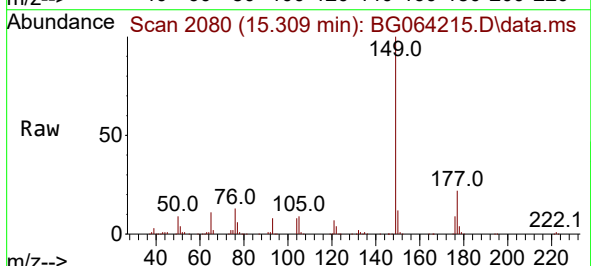
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

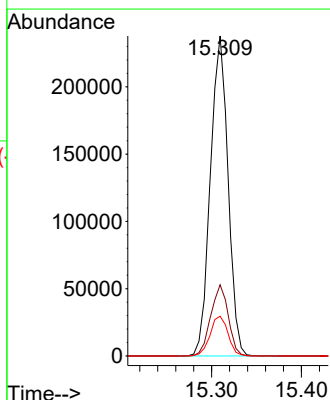
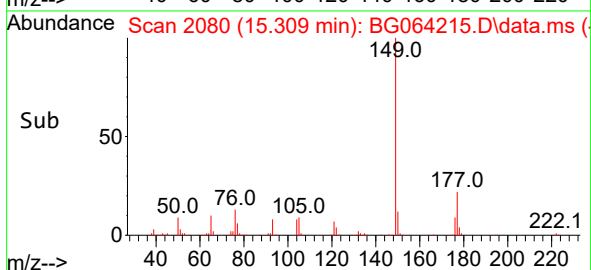
Supervised By :Jagrut Upadhyay 08/28/2025

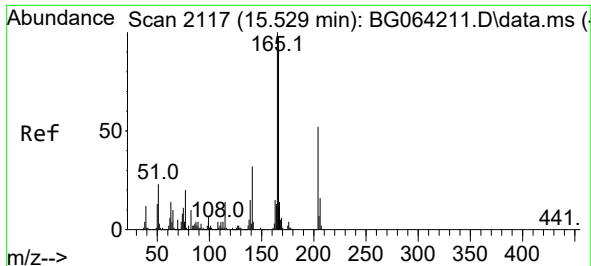


#60
Diethylphthalate
Concen: 38.431 ng
RT: 15.309 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



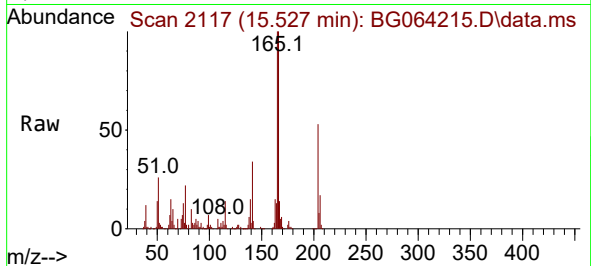
Tgt Ion:149 Resp: 325045
Ion Ratio Lower Upper
149 100
177 22.2 18.7 28.1
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.954 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

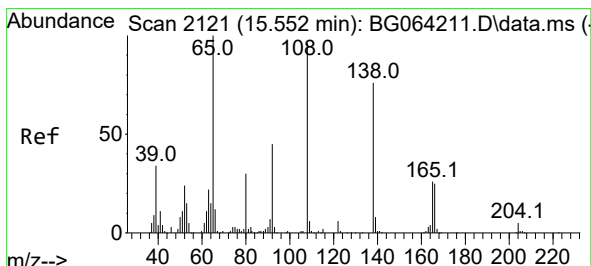
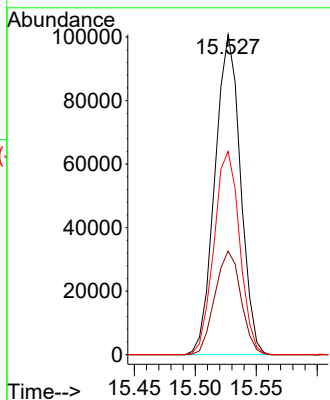
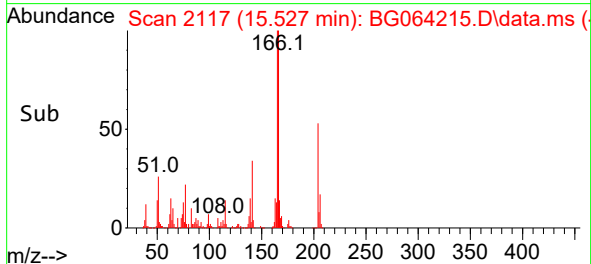
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



Tgt Ion:204 Resp: 147083
Ion Ratio Lower Upper
204 100
206 32.4 24.9 37.3
141 63.5 49.3 73.9

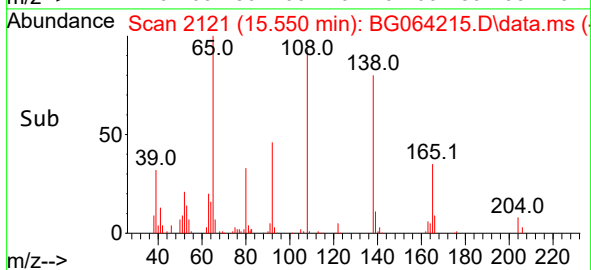
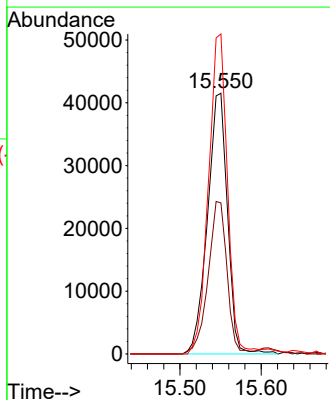
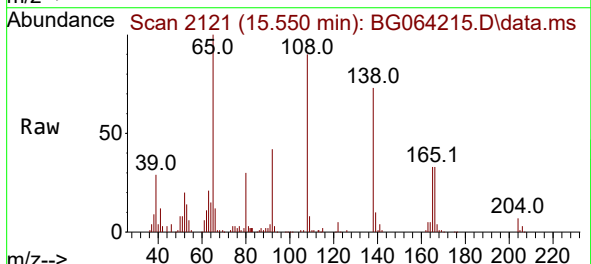
Manual Integrations
APPROVED

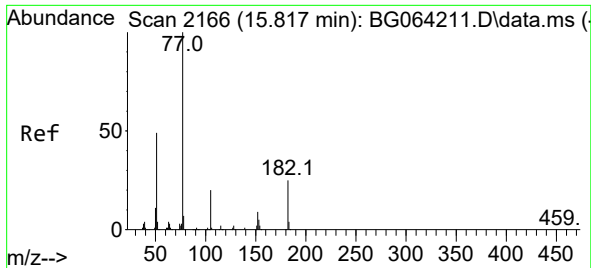
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#62
4-Nitroaniline
Concen: 42.747 ng
RT: 15.550 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

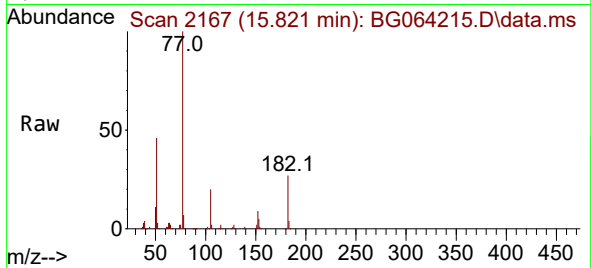
Tgt Ion:138 Resp: 70921
Ion Ratio Lower Upper
138 100
92 57.9 38.8 78.8
108 122.7 106.1 146.1





#63
Azobenzene
Concen: 38.928 ng
RT: 15.821 min Scan# 2166
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

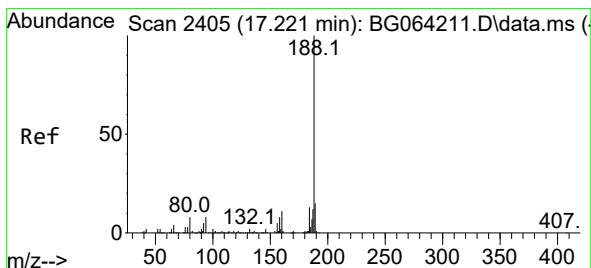
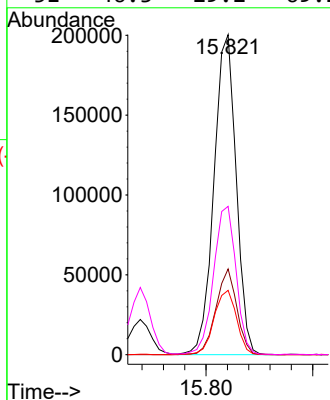
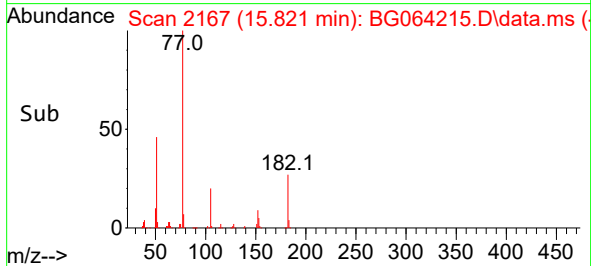
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



Tgt Ion: 77 Resp: 289330
Ion Ratio Lower Upper
77 100
182 26.8 5.0 45.0
105 20.1 0.1 40.1
51 46.3 29.2 69.2

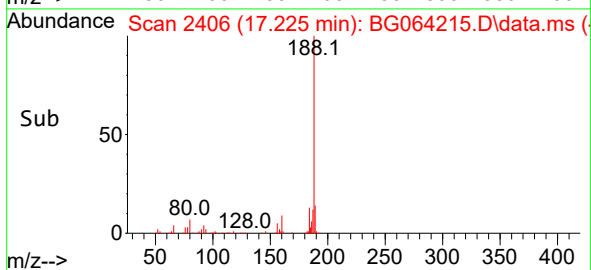
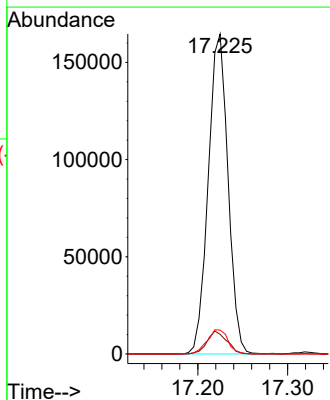
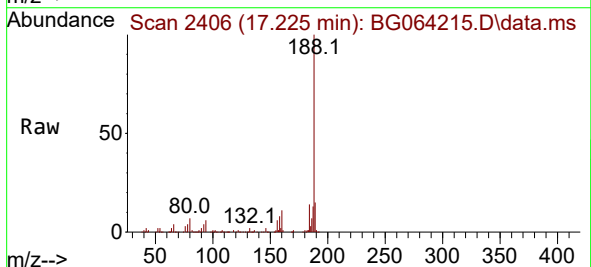
Manual Integrations
APPROVED

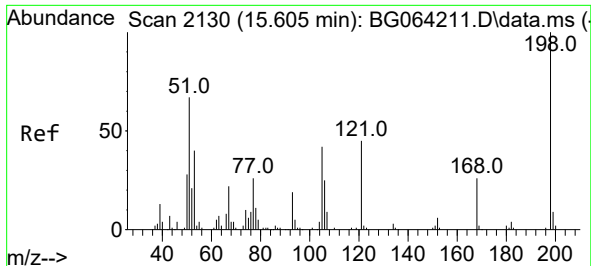
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2406
Delta R.T. 0.004 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

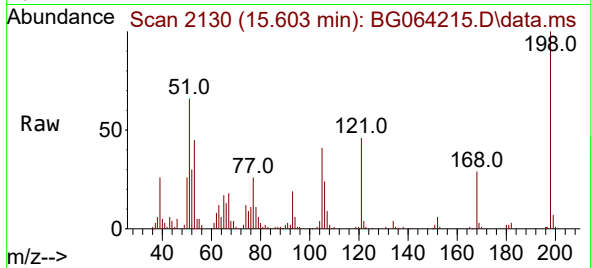
Tgt Ion:188 Resp: 251424
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 7.4 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 41.208 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

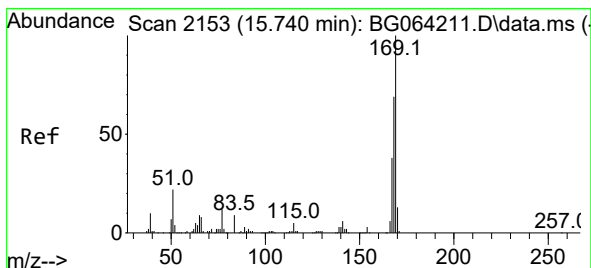
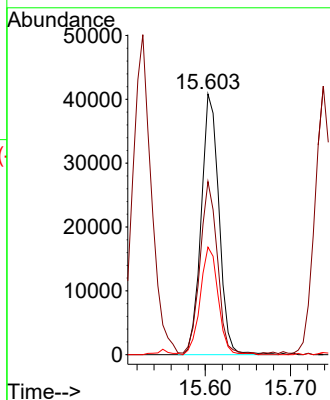
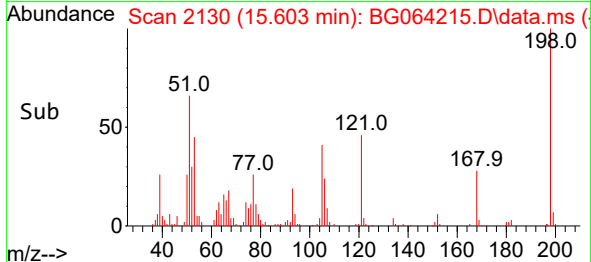
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



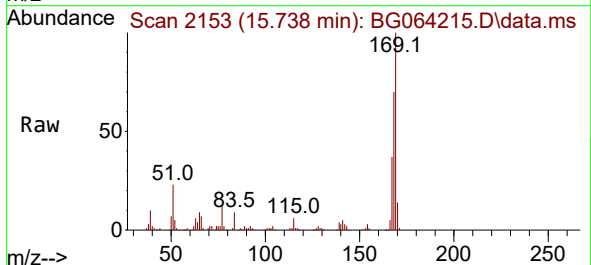
Tgt Ion:198 Resp: 5904
Ion Ratio Lower Upper
198 100
51 66.4 50.1 90.1
105 41.3 22.5 62.5

Manual Integrations
APPROVED

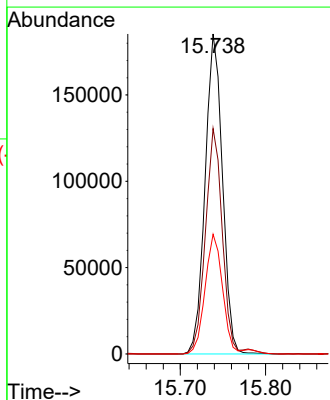
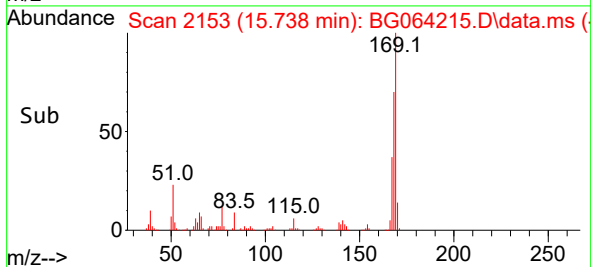
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

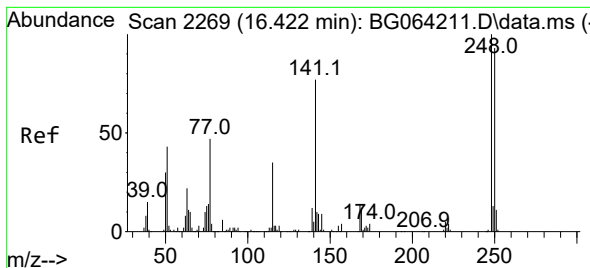


#66
n-Nitrosodiphenylamine
Concen: 38.361 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:169 Resp: 260973
Ion Ratio Lower Upper
169 100
168 70.4 54.9 82.3
167 37.4 30.4 45.6





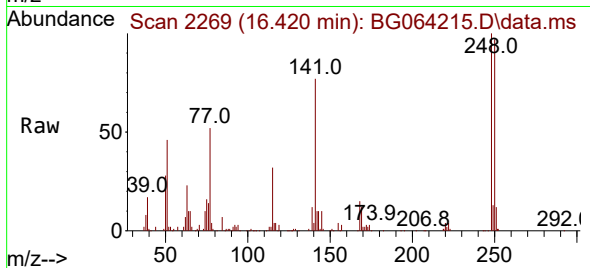
#67
4-Bromophenyl-phenylether
Concen: 37.984 ng
RT: 16.420 min Scan# 2269
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725

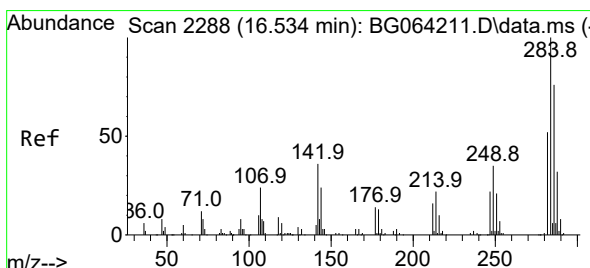
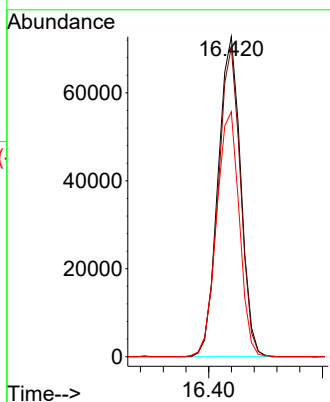
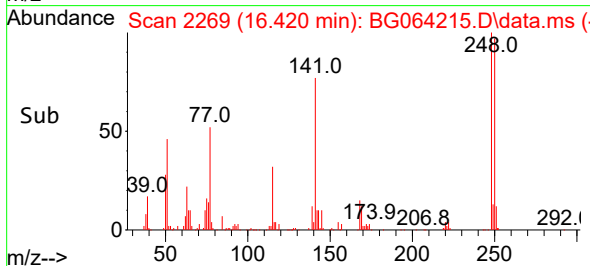


Tgt Ion:248 Resp: 100378
Ion Ratio Lower Upper
248 100
250 96.8 74.1 111.1
141 76.6 61.4 92.2

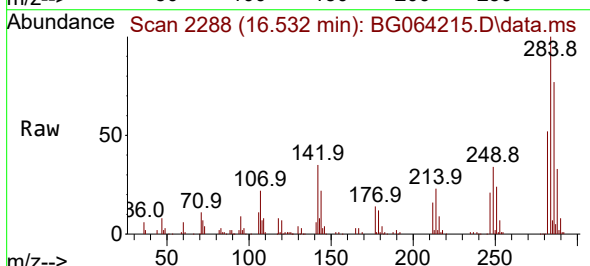
Manual Integrations

APPROVED

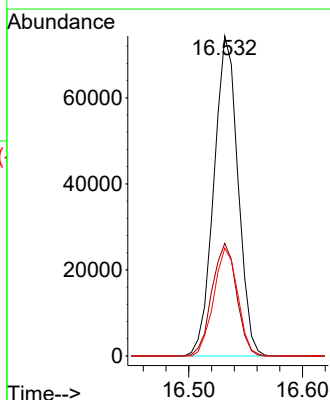
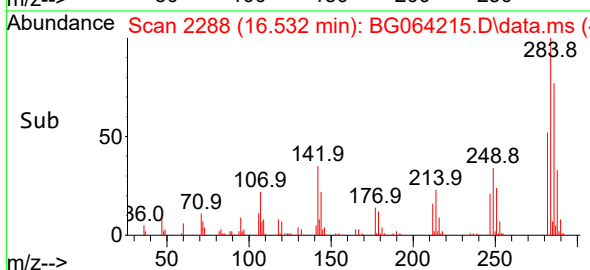
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

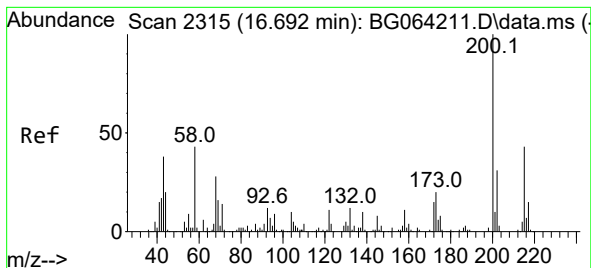


#68
Hexachlorobenzene
Concen: 38.551 ng
RT: 16.532 min Scan# 2288
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:284 Resp: 109487
Ion Ratio Lower Upper
284 100
142 35.2 29.2 43.8
249 33.7 27.7 41.5





#69

Atrazine

Concen: 37.392 ng

RT: 16.690 min Scan# 2315

Delta R.T. -0.002 min

Lab File: BG064215.D

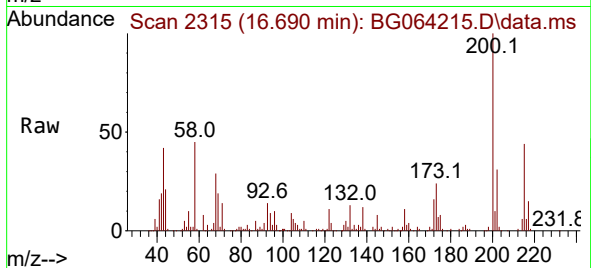
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



Tgt Ion:200 Resp: 107629

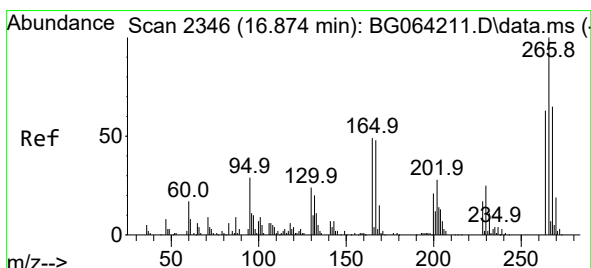
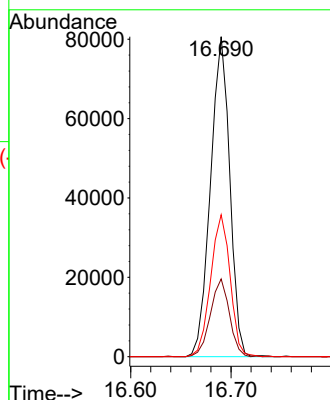
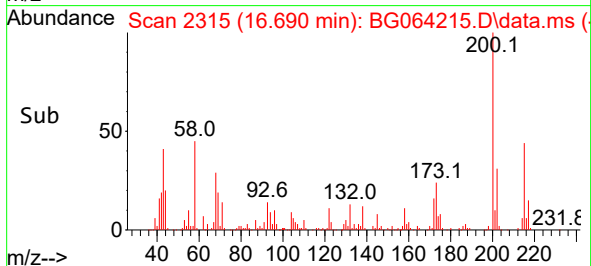
Ion	Ratio	Lower	Upper
200	100		
173	24.3	0.4	40.4
215	44.4	23.3	63.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#70

Pentachlorophenol

Concen: 39.106 ng

RT: 16.872 min Scan# 2346

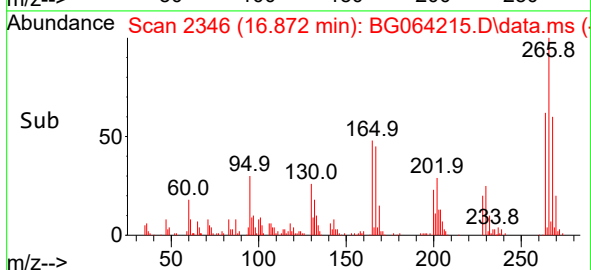
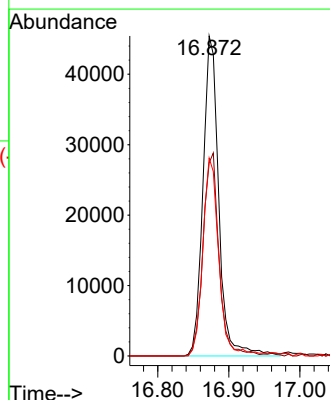
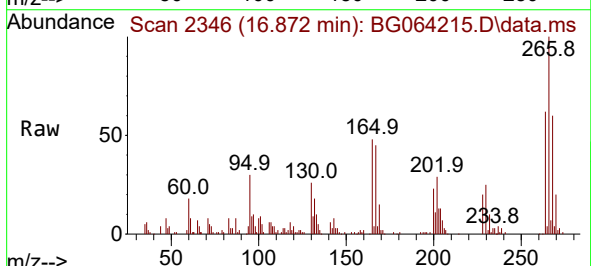
Delta R.T. -0.002 min

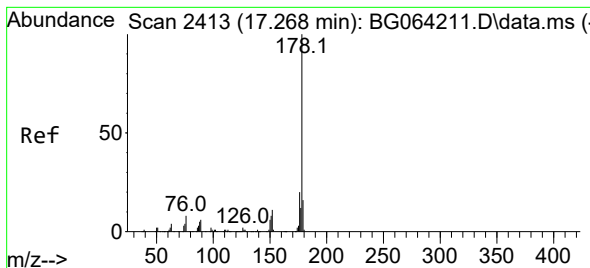
Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Tgt Ion:266 Resp: 70486

Ion	Ratio	Lower	Upper
266	100		
268	60.4	51.9	77.9
264	61.8	50.3	75.5





#71

Phenanthrene

Concen: 38.086 ng

RT: 17.266 min Scan# 2413

Delta R.T. -0.002 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725

Tgt Ion:178 Resp: 49459

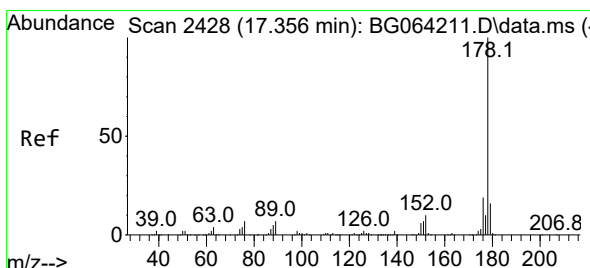
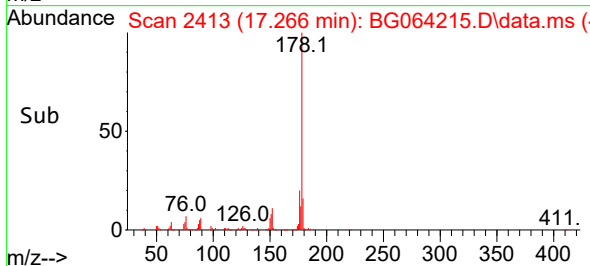
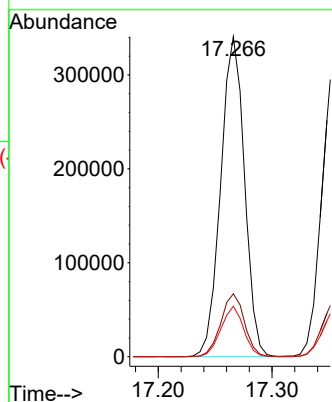
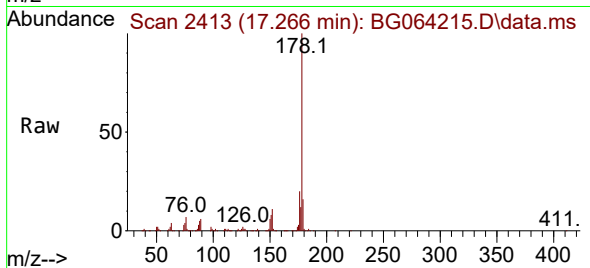
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.7	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#72

Anthracene

Concen: 38.269 ng

RT: 17.354 min Scan# 2428

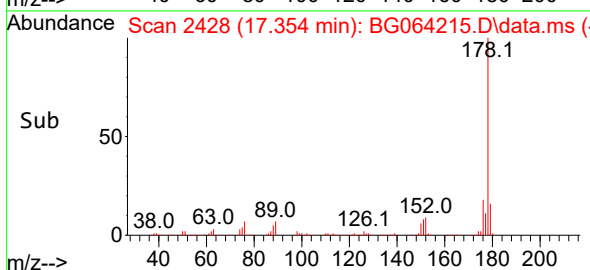
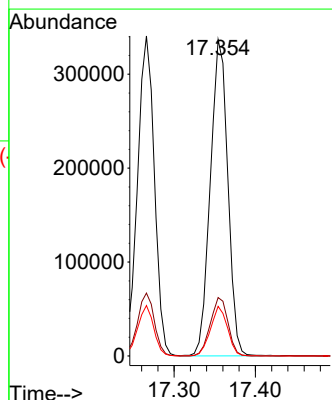
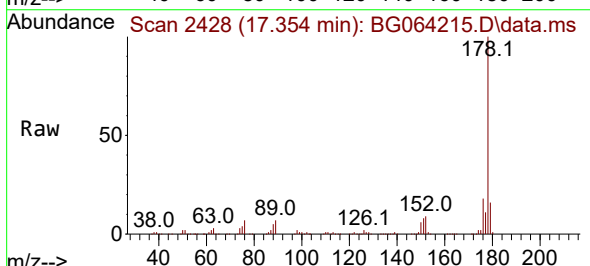
Delta R.T. -0.002 min

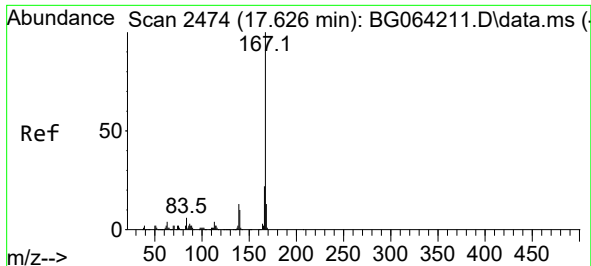
Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Tgt Ion:178 Resp: 503363

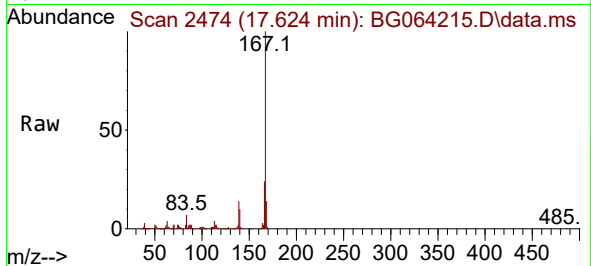
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.7	12.8	19.2





#73
 Carbazole
 Concen: 38.162 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.002 min
 Lab File: BG064215.D
 Acq: 27 Aug 2025 17:39

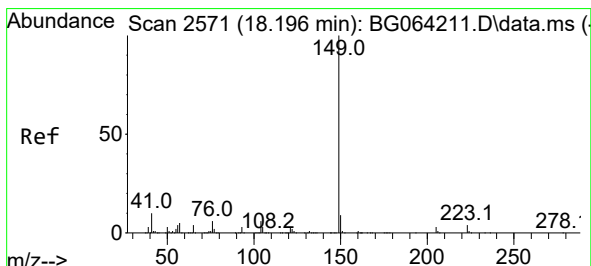
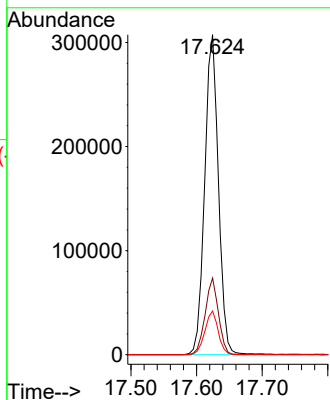
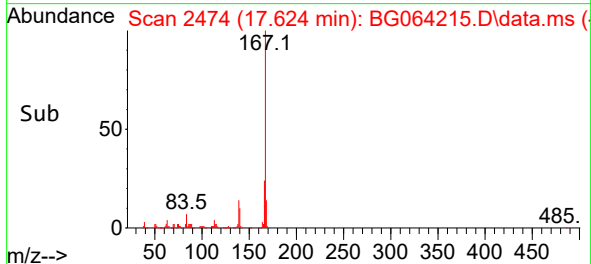
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082725



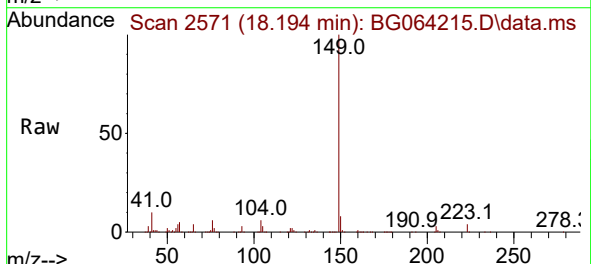
Tgt Ion:167 Resp: 448239
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.9 26.9
 139 13.6 10.3 15.5

Manual Integrations
 APPROVED

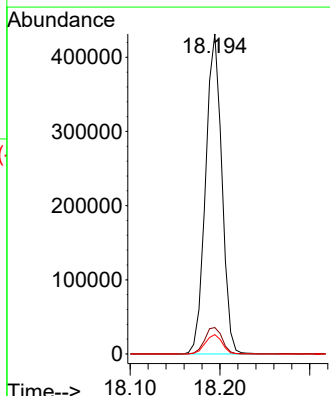
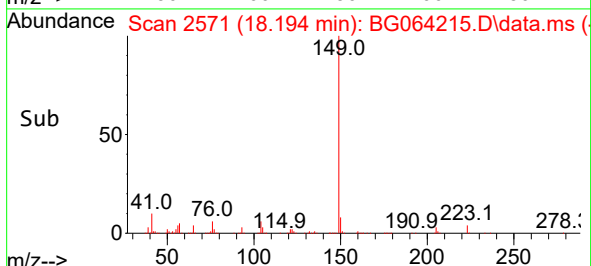
Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025

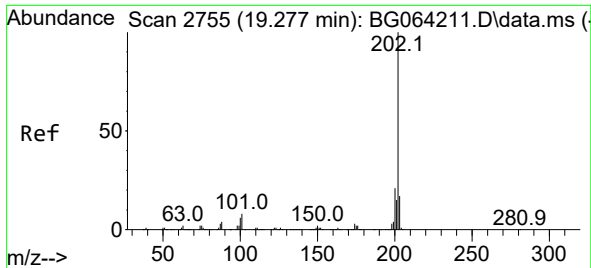


#74
 Di-n-butylphthalate
 Concen: 37.975 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.002 min
 Lab File: BG064215.D
 Acq: 27 Aug 2025 17:39



Tgt Ion:149 Resp: 542567
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.2 10.8
 104 6.1 4.7 7.1





#75
Fluoranthene
Concen: 37.292 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725

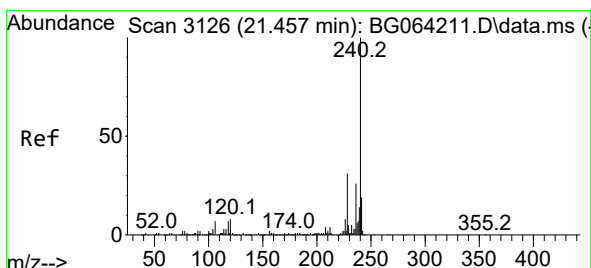
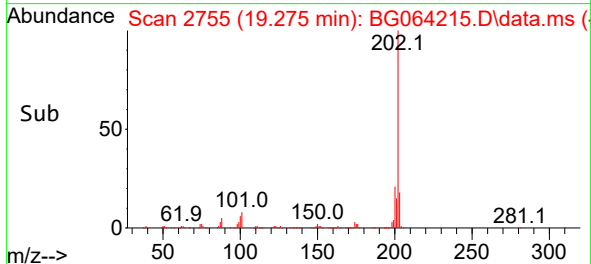
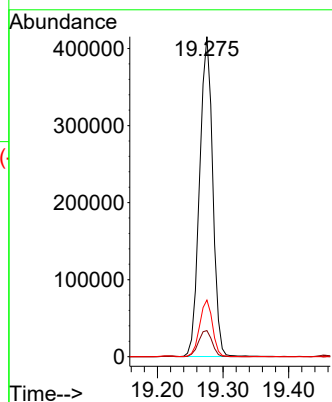
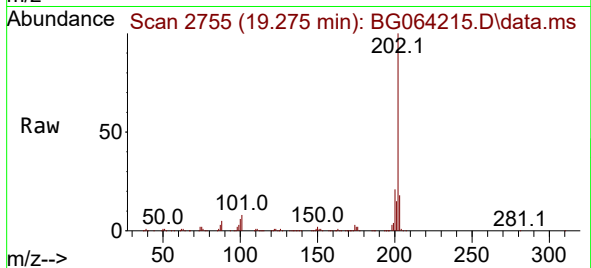
Tgt Ion:202 Resp: 57880
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.6
203 17.7 0.0 37.4

Manual Integrations

APPROVED

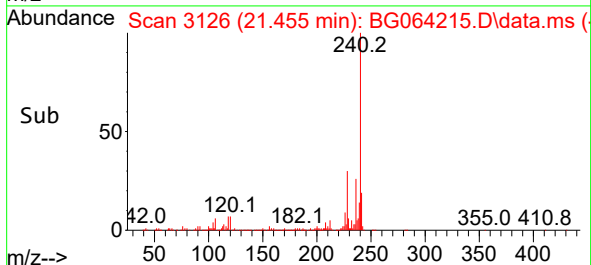
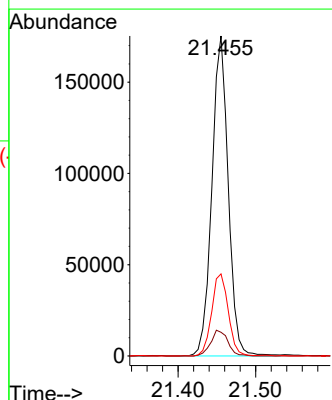
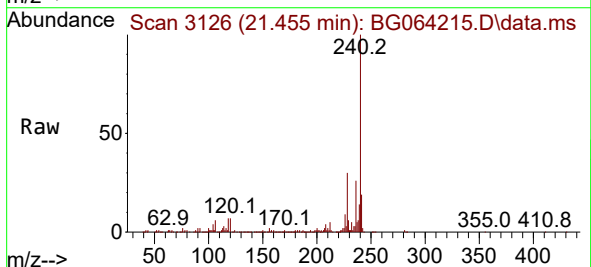
Reviewed By :Rahul Chavli 08/28/2025

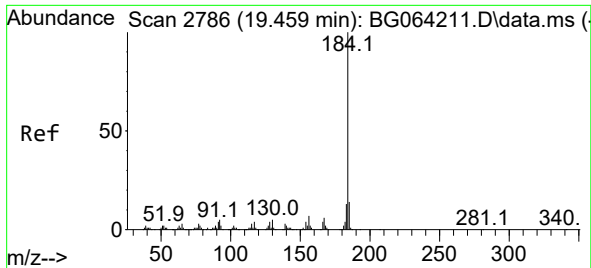
Supervised By :Jagrut Upadhyay 08/28/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

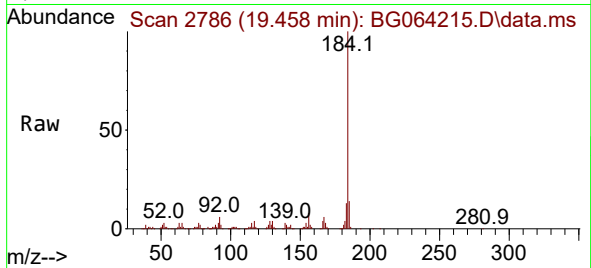
Tgt Ion:240 Resp: 256711
Ion Ratio Lower Upper
240 100
120 7.4 6.6 9.8
236 25.6 21.0 31.4





#77
Benzidine
Concen: 50.247 ng
RT: 19.458 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

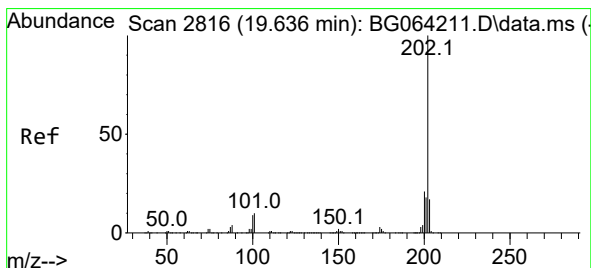
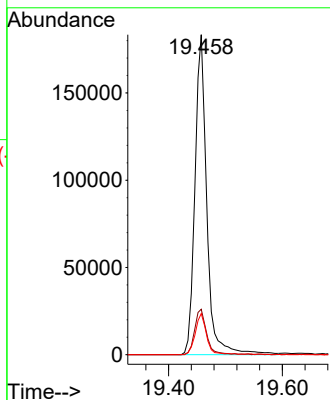
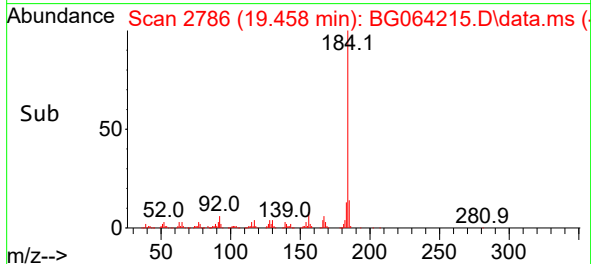
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



Tgt Ion:184 Resp: 267050
Ion Ratio Lower Upper
184 100
185 14.2 10.9 16.3
183 12.8 10.1 15.1

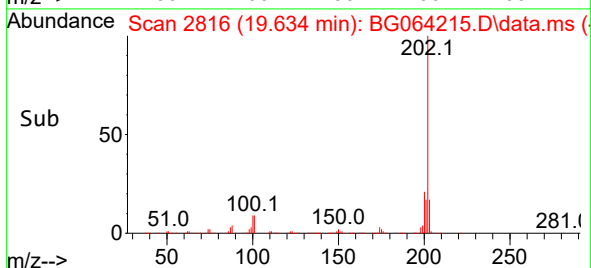
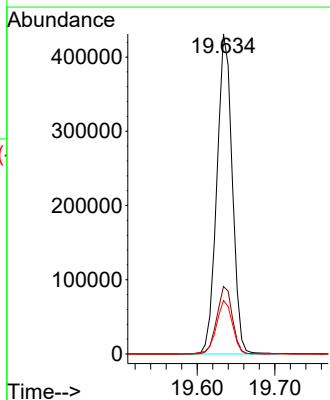
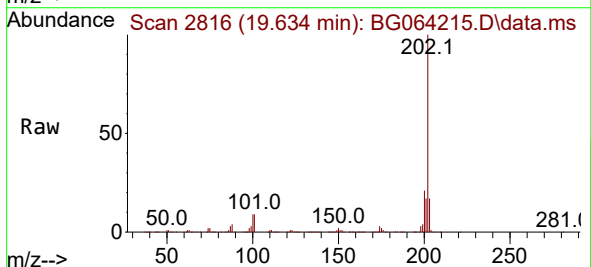
Manual Integrations
APPROVED

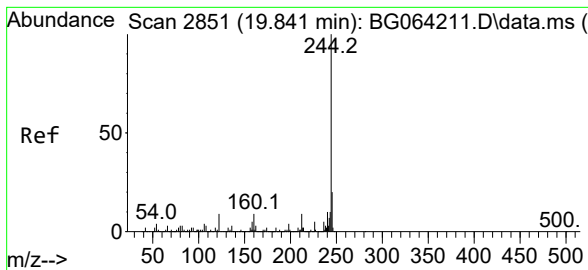
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#78
Pyrene
Concen: 37.182 ng
RT: 19.634 min Scan# 2816
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

Tgt Ion:202 Resp: 594846
Ion Ratio Lower Upper
202 100
200 21.1 16.5 24.7
203 16.7 13.8 20.8





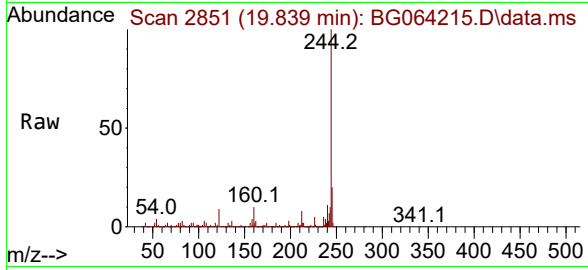
#79
 Terphenyl-d14
 Concen: 76.366 ng
 RT: 19.839 min Scan# 2851
 Delta R.T. -0.002 min
 Lab File: BG064215.D
 Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



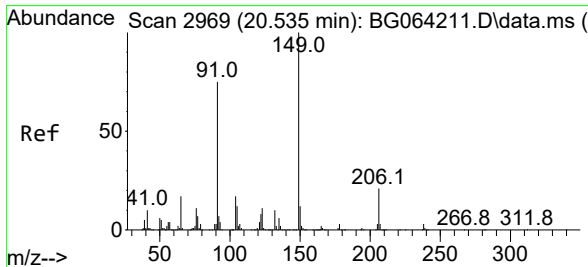
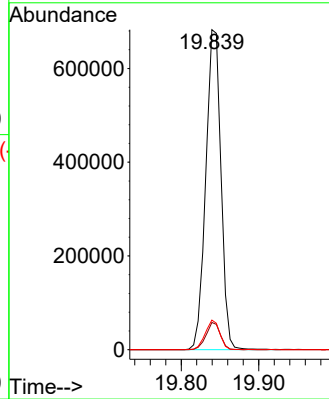
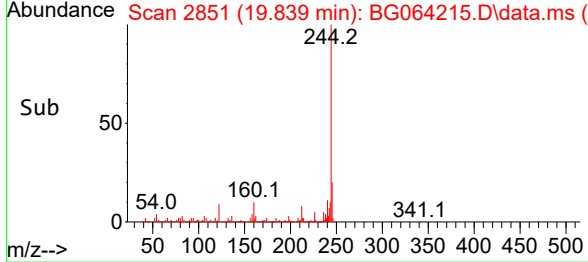
Tgt Ion:244 Resp: 927792
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.0 10.4
 122 9.3 7.0 10.6

Manual Integrations

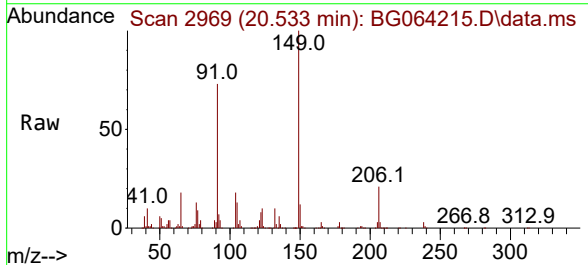
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

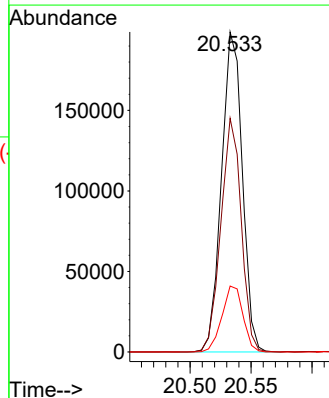
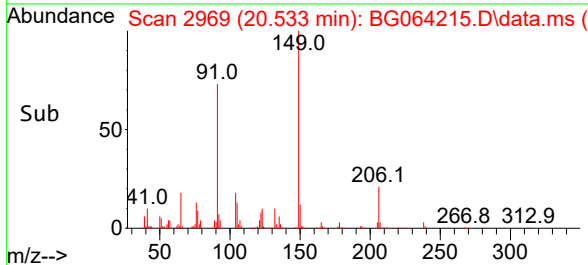
Supervised By :Jagrut Upadhyay 08/28/2025

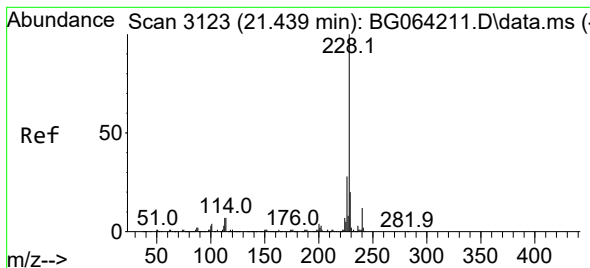


#80
 Butylbenzylphthalate
 Concen: 39.379 ng
 RT: 20.533 min Scan# 2969
 Delta R.T. -0.002 min
 Lab File: BG064215.D
 Acq: 27 Aug 2025 17:39



Tgt Ion:149 Resp: 236339
 Ion Ratio Lower Upper
 149 100
 91 73.0 59.8 89.6
 206 20.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 38.112 ng

RT: 21.438 min Scan# 3123

Delta R.T. -0.002 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725

Tgt Ion:228 Resp: 625210

Ion Ratio Lower Upper

228 100

226 26.9 22.2 33.4

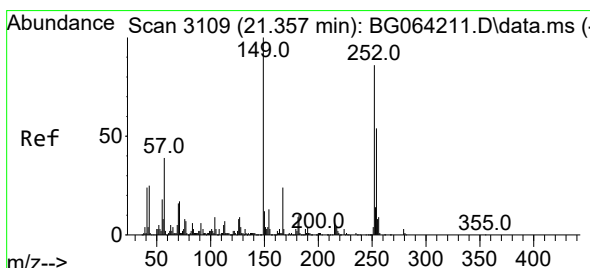
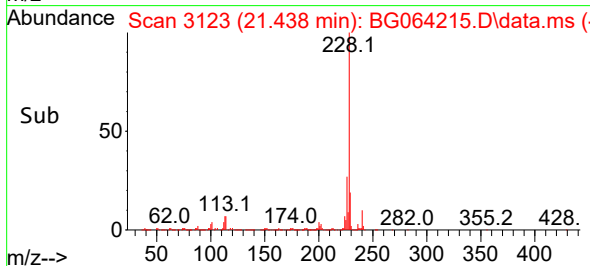
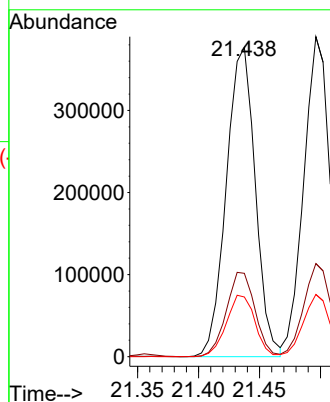
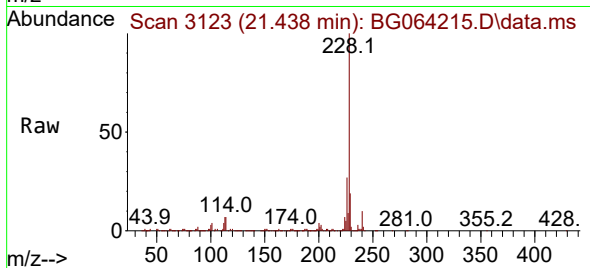
229 19.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#82

3,3'-Dichlorobenzidine

Concen: 42.221 ng

RT: 21.355 min Scan# 3109

Delta R.T. -0.002 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

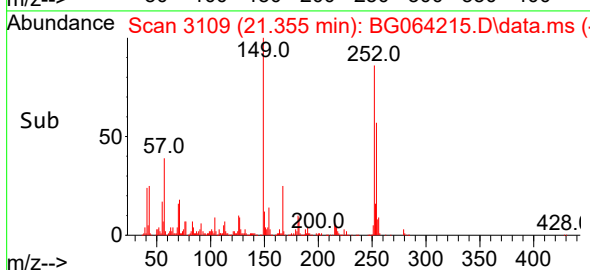
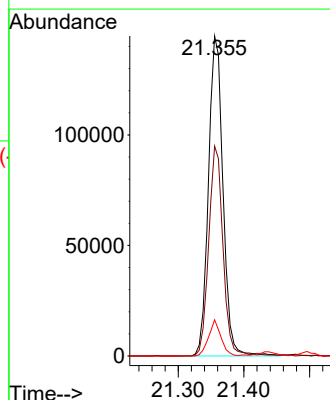
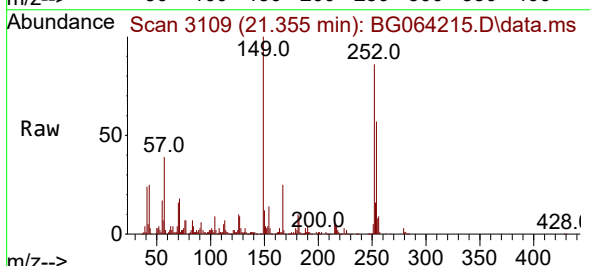
Tgt Ion:252 Resp: 223540

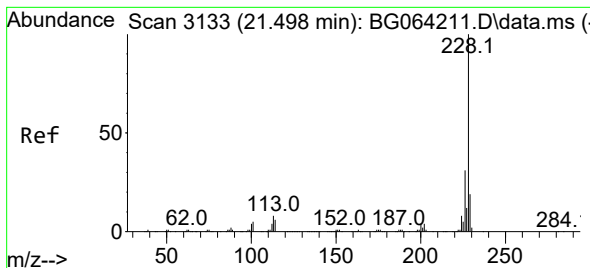
Ion Ratio Lower Upper

252 100

254 65.6 50.1 75.1

126 11.3 7.8 11.6





#83

Chrysene

Concen: 37.558 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.002 min

Lab File: BG064215.D

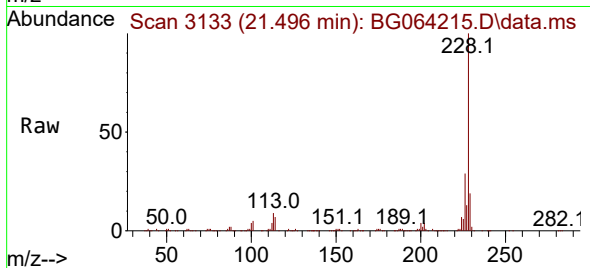
Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725



Tgt Ion:228 Resp: 592580

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.2

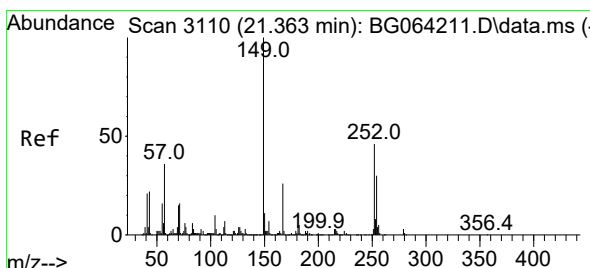
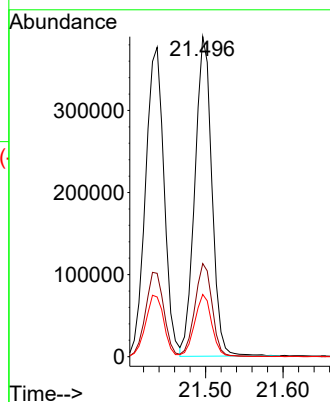
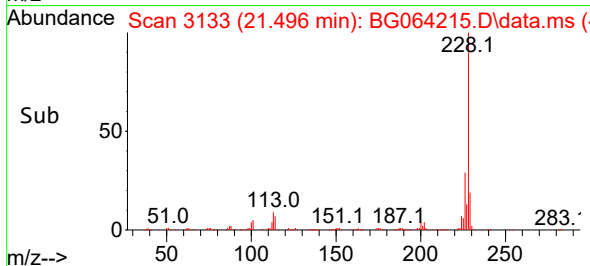
229 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.176 ng

RT: 21.367 min Scan# 3111

Delta R.T. 0.004 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

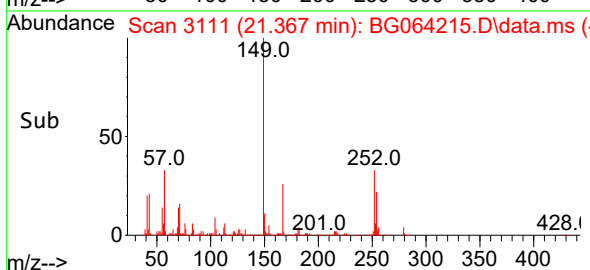
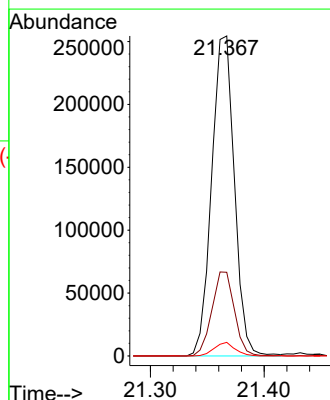
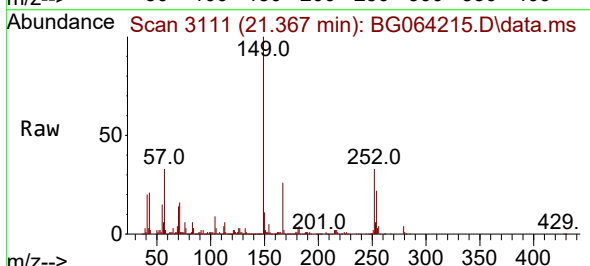
Tgt Ion:149 Resp: 353307

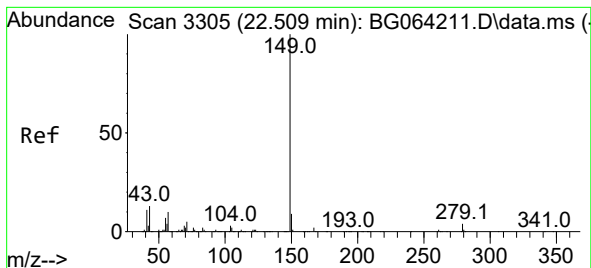
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 4.3 2.3 3.5#





#85

Di-n-octyl phthalate

Concen: 38.359 ng

RT: 22.507 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725

Tgt Ion:149 Resp: 61090

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

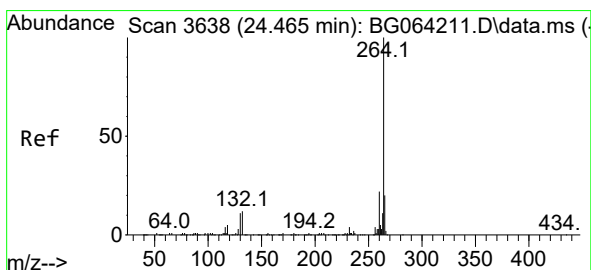
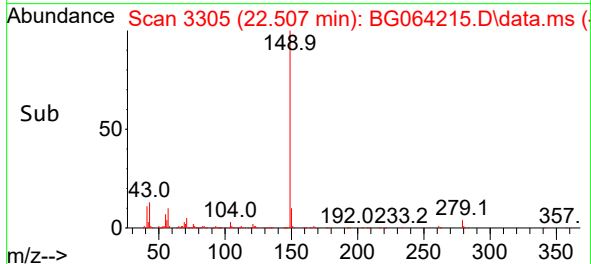
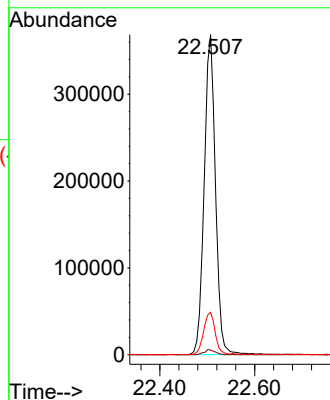
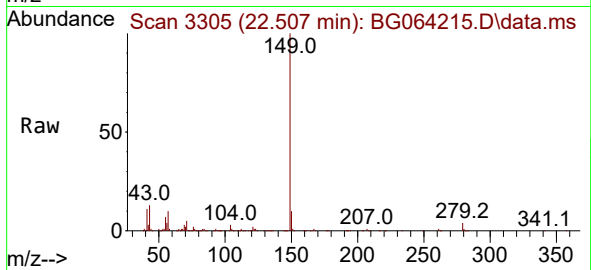
43 13.8 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.458 min Scan# 3637

Delta R.T. -0.008 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

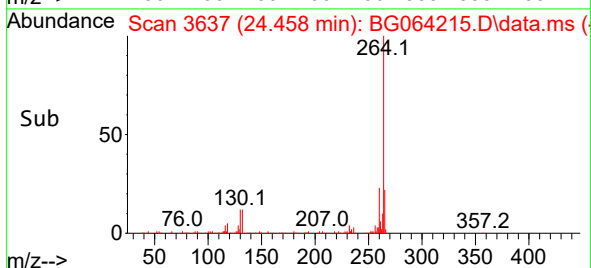
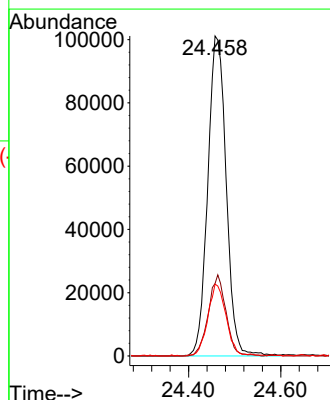
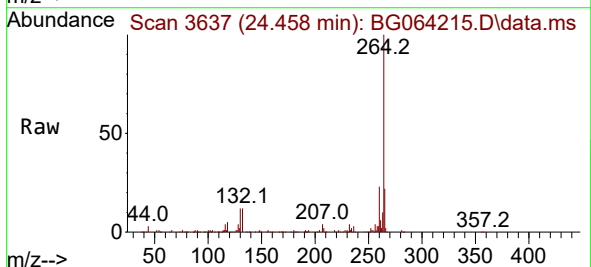
Tgt Ion:264 Resp: 281164

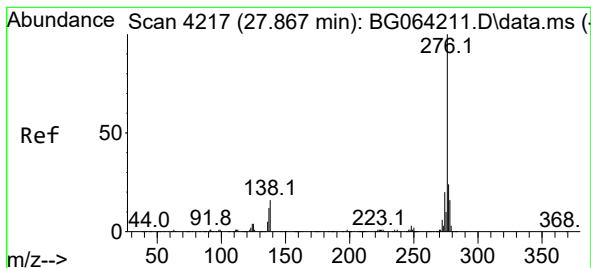
Ion Ratio Lower Upper

264 100

260 22.6 18.0 27.0

265 22.4 16.3 24.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.235 ng

RT: 27.854 min Scan# 4215

Delta R.T. -0.014 min

Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Instrument :

BNA_G

ClientSampleId :

ICVBG082725

Tgt Ion:276 Resp: 727840

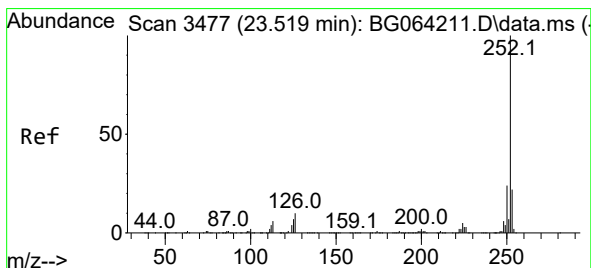
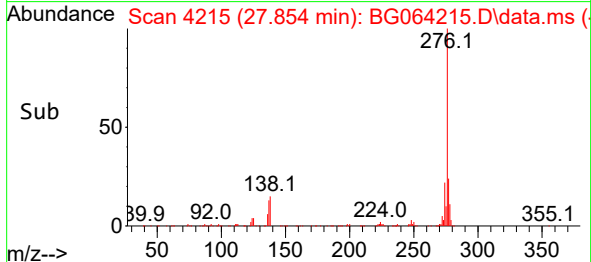
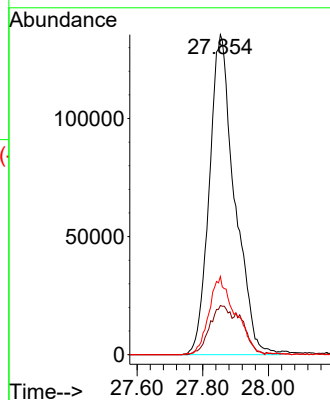
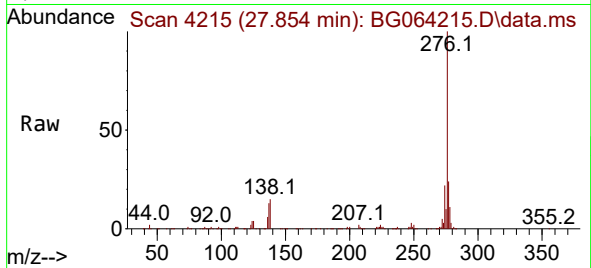
Ion	Ratio	Lower	Upper
276	100		
138	13.3	7.9	11.9
277	25.4	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#88

Benzo(b)fluoranthene

Concen: 38.479 ng

RT: 23.517 min Scan# 3477

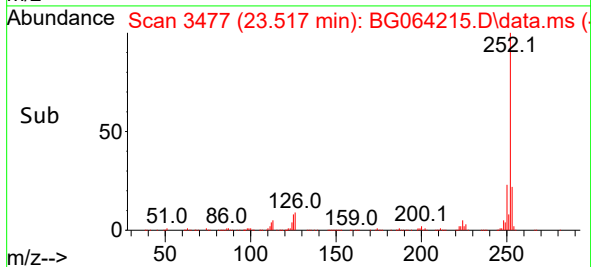
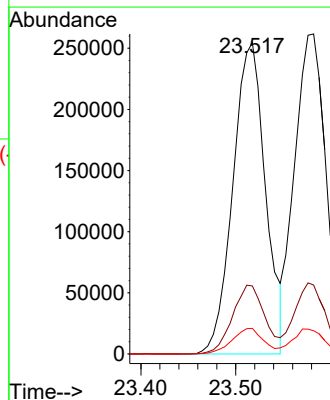
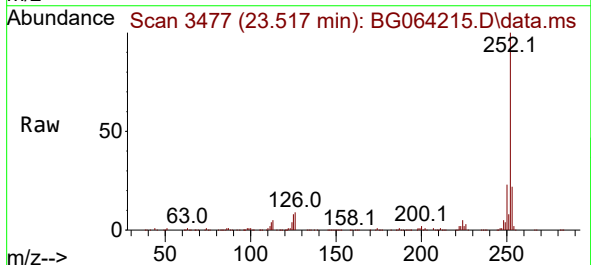
Delta R.T. -0.002 min

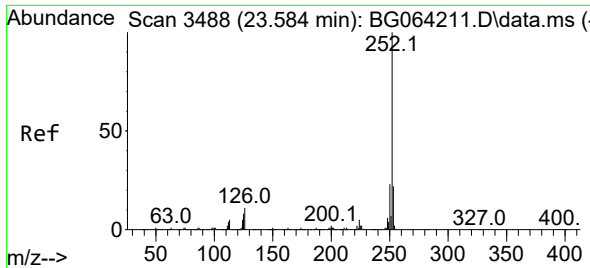
Lab File: BG064215.D

Acq: 27 Aug 2025 17:39

Tgt Ion:252 Resp: 607803

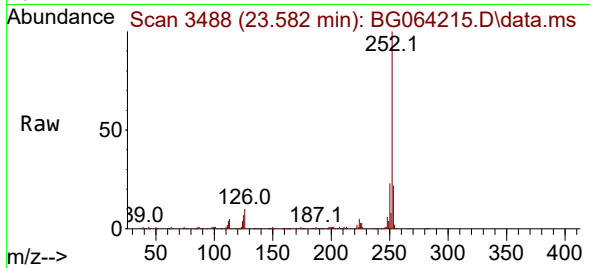
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.2	5.5	8.3





#89
Benzo(k)fluoranthene
Concen: 37.573 ng
RT: 23.582 min Scan# 3488
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

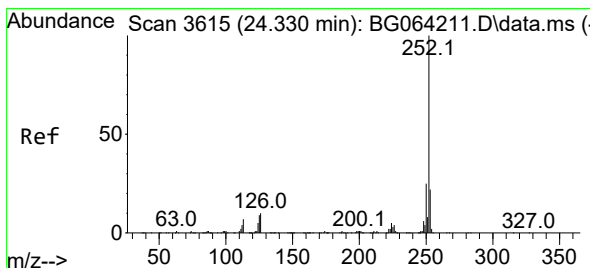
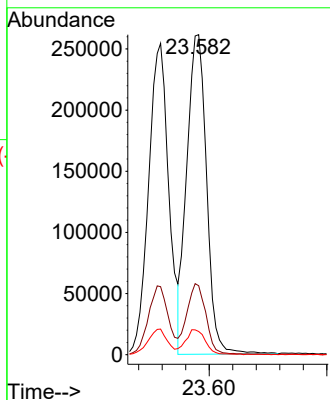
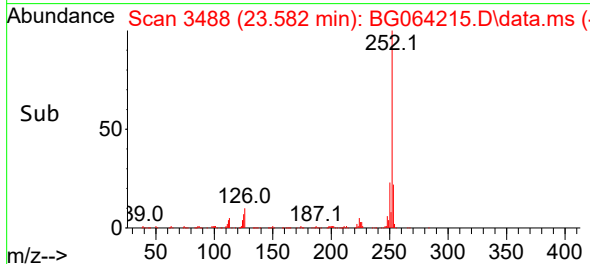
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



Tgt Ion:252 Resp: 60959
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 7.2 6.6 9.8

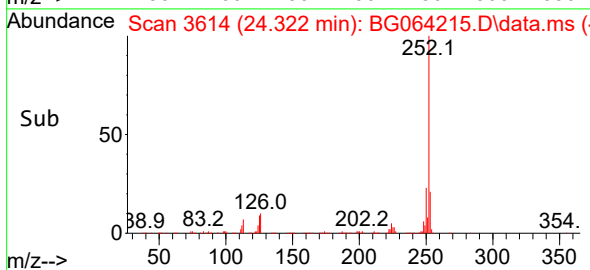
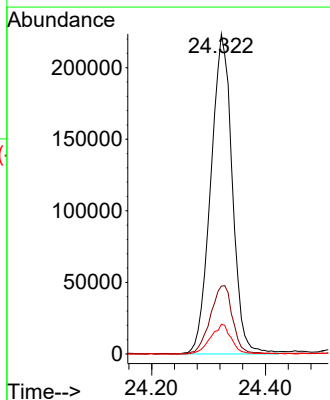
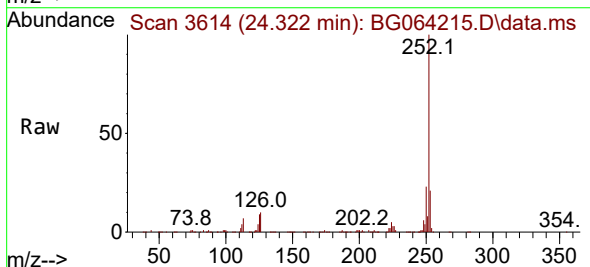
Manual Integrations
APPROVED

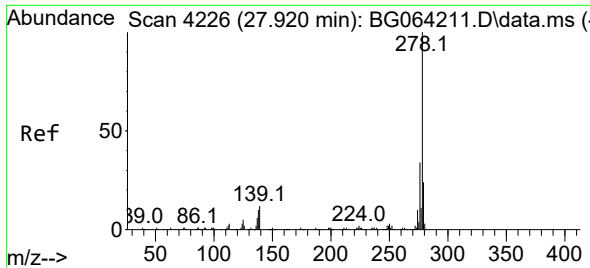
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#90
Benzo(a)pyrene
Concen: 39.865 ng
RT: 24.322 min Scan# 3614
Delta R.T. -0.008 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

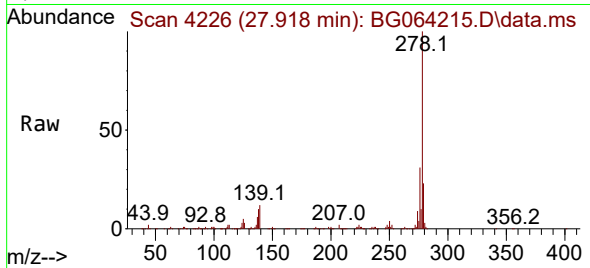
Tgt Ion:252 Resp: 586776
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 9.3 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 39.216 ng
RT: 27.918 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39

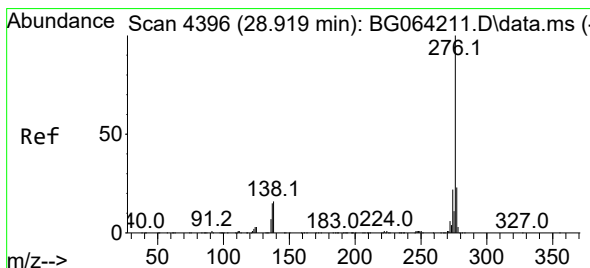
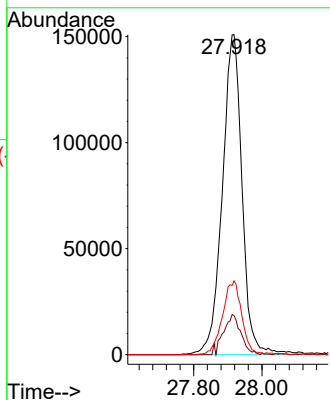
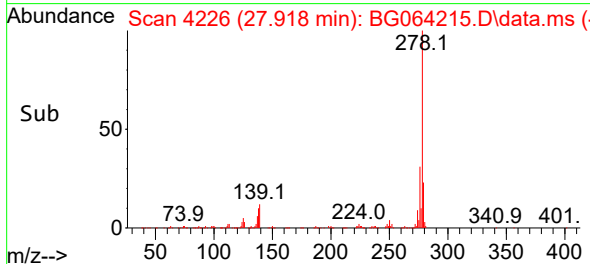
Instrument :
BNA_G
ClientSampleId :
ICVBG082725



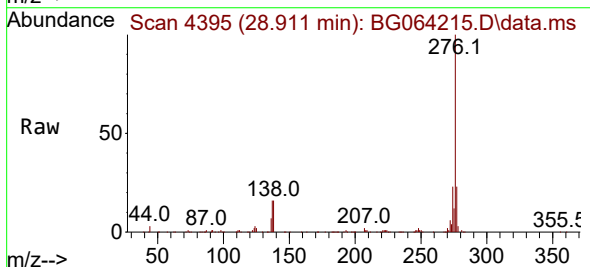
Tgt Ion:278 Resp: 60233
Ion Ratio Lower Upper
278 100
139 12.2 9.8 14.8
279 23.1 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#92
Benzo(g,h,i)perylene
Concen: 39.219 ng
RT: 28.911 min Scan# 4395
Delta R.T. -0.008 min
Lab File: BG064215.D
Acq: 27 Aug 2025 17:39



Tgt Ion:276 Resp: 582270
Ion Ratio Lower Upper
276 100
277 22.8 18.6 27.8
138 16.1 12.4 18.6

