

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064225.D
 Acq On : 28 Aug 2025 16:16
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025

Quant Time: Aug 28 18:41:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	31439	20.000	ng	0.00
21) Naphthalene-d8	10.650	136	150999	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	104548	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	231385	20.000	ng	0.00
76) Chrysene-d12	21.455	240	235542	20.000	ng	0.00
86) Perylene-d12	24.463	264	252822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	284858	162.557	ng	0.00
7) Phenol-d6	7.031	99	385197	160.002	ng	0.00
23) Nitrobenzene-d5	9.017	82	435451	160.831	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	210720	152.168	ng	0.00
45) 2-Fluorobiphenyl	13.112	172	1040275	151.875	ng	0.00
79) Terphenyl-d14	19.845	244	1673235	148.209	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.359	88	53597	73.380	ng	94
3) Pyridine	3.752	79	169599	78.882	ng	# 56
4) n-Nitrosodimethylamine	3.664	42	112112	78.835	ng	87
6) Aniline	7.189	93	265369	79.710	ng	98
8) 2-Chlorophenol	7.424	128	171573	80.124	ng	96
10) Phenol	7.054	94	213623	80.484	ng	95
11) bis(2-Chloroethyl)ether	7.283	93	158234	79.334	ng	95
12) 1,3-Dichlorobenzene	7.747	146	176619	77.530	ng	97
13) 1,4-Dichlorobenzene	7.894	146	175825	76.475	ng	98
14) 1,2-Dichlorobenzene	8.212	146	174325	78.562	ng	94
15) Benzyl Alcohol	8.094	79	182418	82.109	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.376	45	352470	77.403	ng	98
17) 2-Methylphenol	8.300	107	156695	79.212	ng	99
18) Hexachloroethane	8.934	117	71260	79.402	ng	93
19) n-Nitroso-di-n-propyla...	8.664	70	146366	79.439	ng	93
20) 3+4-Methylphenols	8.629	107	220429	80.195	ng	98
22) Acetophenone	8.676	105	297000	77.746	ng	# 97
24) Nitrobenzene	9.058	77	226441	80.047	ng	98
25) Isophorone	9.587	82	437415	77.734	ng	99
26) 2-Nitrophenol	9.763	139	103335	84.539	ng	88
27) 2,4-Dimethylphenol	9.827	122	168782	78.649	ng	99
28) bis(2-Chloroethoxy)met...	10.062	93	236323	77.887	ng	97
29) 2,4-Dichlorophenol	10.297	162	177516	78.397	ng	95
30) 1,2,4-Trichlorobenzene	10.509	180	184039	77.085	ng	99
31) Naphthalene	10.697	128	595827	76.094	ng	99
32) Benzoic acid	10.015	122	147808m	86.767	ng	
33) 4-Chloroaniline	10.803	127	242526	79.915	ng	98
34) Hexachlorobutadiene	10.991	225	135868	76.987	ng	91
35) Caprolactam	11.602	113	66367	75.695	ng	# 85
36) 4-Chloro-3-methylphenol	11.931	107	231233	78.708	ng	95
37) 2-Methylnaphthalene	12.307	142	443073	76.128	ng	97
38) 1-Methylnaphthalene	12.524	142	435898	75.825	ng	96
40) 1,2,4,5-Tetrachloroben...	12.677	216	241038	79.906	ng	99
41) Hexachlorocyclopentadiene	12.659	237	123923	86.438	ng	95
43) 2,4,6-Trichlorophenol	12.912	196	164665	81.670	ng	93
44) 2,4,5-Trichlorophenol	12.988	196	177089	80.969	ng	98

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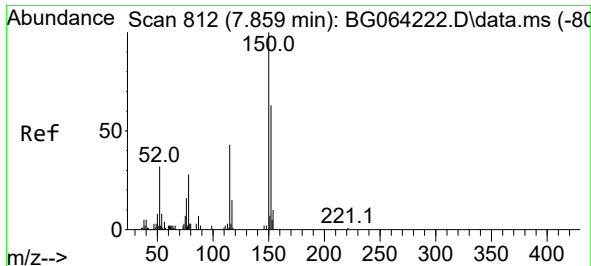
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.317	154	595496	78.203	ng	100
47) 2-Chloronaphthalene	13.359	162	451011	78.784	ng	97
48) 2-Nitroaniline	13.564	65	165981	85.067	ng	98
49) Acenaphthylene	14.205	152	660780	78.084	ng	98
50) Dimethylphthalate	13.946	163	592653	74.892	ng	100
51) 2,6-Dinitrotoluene	14.058	165	127509	83.231	ng	98
52) Acenaphthene	14.551	154	457783	76.655	ng	96
53) 3-Nitroaniline	14.387	138	130491	81.316	ng	92
54) 2,4-Dinitrophenol	14.592	184	79263	79.247	ng	# 84
55) Dibenzofuran	14.880	168	720048	76.654	ng	98
56) 4-Nitrophenol	14.698	139	110109	83.646	ng	98
57) 2,4-Dinitrotoluene	14.845	165	190202	82.112	ng	98
58) Fluorene	15.533	166	574100	74.567	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.109	232	164241	78.076	ng	99
60) Diethylphthalate	15.315	149	633833	74.841	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	289860	75.511	ng	96
62) 4-Nitroaniline	15.556	138	136014	83.062	ng	98
63) Azobenzene	15.820	77	577669	76.529	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	118887	89.493	ng	99
66) n-Nitrosodiphenylamine	15.744	169	501350	78.764	ng	96
67) 4-Bromophenyl-phenylether	16.420	248	199527	81.188	ng	99
68) Hexachlorobenzene	16.537	284	217240	79.601	ng	93
69) Atrazine	16.696	200	203423	76.540	ng	99
70) Pentachlorophenol	16.878	266	144874	87.549	ng	93
71) Phenanthrene	17.266	178	939199	76.958	ng	98
72) Anthracene	17.360	178	951911	76.680	ng	98
73) Carbazole	17.624	167	841735	76.969	ng	98
74) Di-n-butylphthalate	18.194	149	1011294	76.970	ng	99
75) Fluoranthene	19.275	202	1084541	75.580	ng	98
77) Benzidine	19.457	184	337627	68.139	ng	98
78) Pyrene	19.639	202	1147906	77.355	ng	99
80) Butylbenzylphthalate	20.533	149	453565	81.036	ng	100
81) Benzo(a)anthracene	21.437	228	1171856	77.766	ng	99
82) 3,3'-Dichlorobenzidine	21.361	252	380457	77.523	ng	97
83) Chrysene	21.502	228	1121478	77.521	ng	99
84) Bis(2-ethylhexyl)phtha...	21.367	149	661990	78.779	ng	96
85) Di-n-octyl phthalate	22.507	149	1167706	79.752	ng	100
87) Indeno(1,2,3-cd)pyrene	27.871	276	1401756	81.188	ng	# 98
88) Benzo(b)fluoranthene	23.517	252	1165918	81.710	ng	99
89) Benzo(k)fluoranthene	23.588	252	1148481	79.005	ng	98
90) Benzo(a)pyrene	24.328	252	1066956	80.383	ng	100
91) Dibenzo(a,h)anthracene	27.924	278	1133261	81.749	ng	98
92) Benzo(g,h,i)perylene	28.934	276	1088525	80.696	ng	98

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



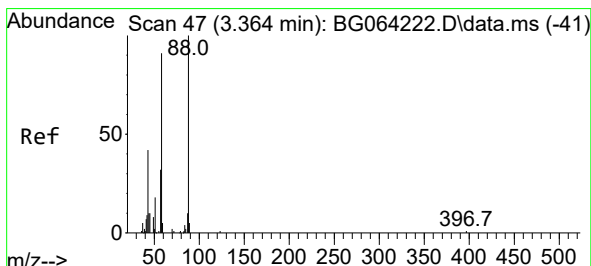
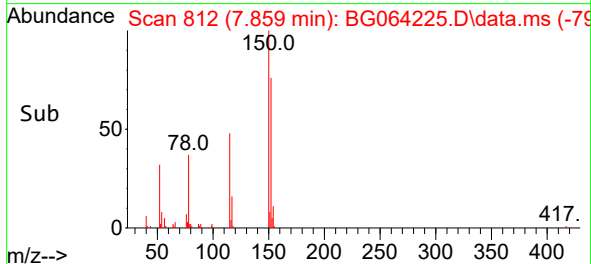
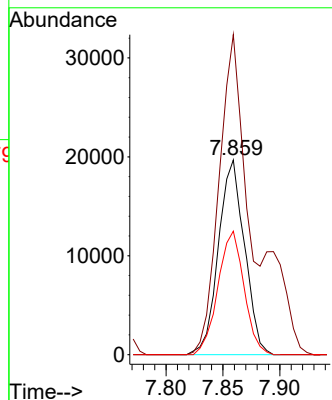
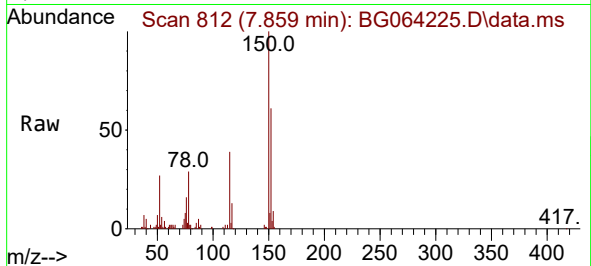
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.859 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:152 Resp: 31439
 Ion Ratio Lower Upper
 152 100
 150 164.4 128.0 192.0
 115 63.5 55.7 83.5

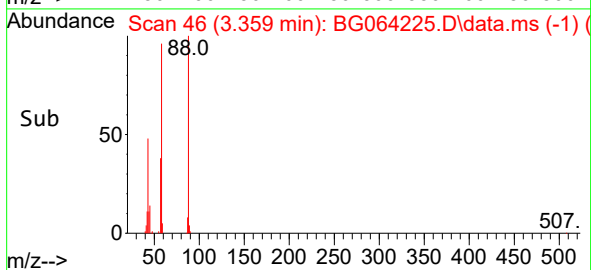
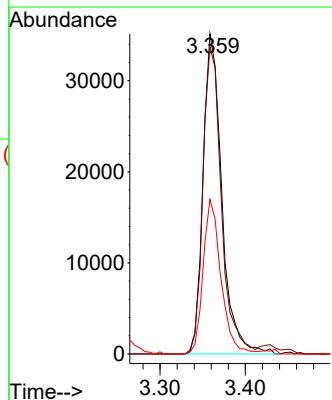
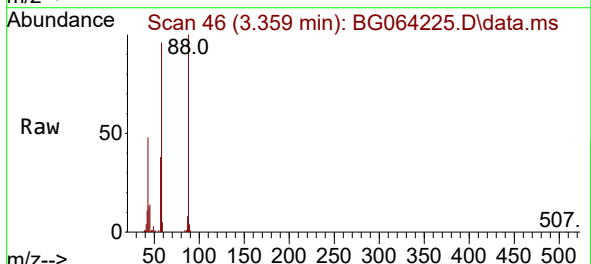
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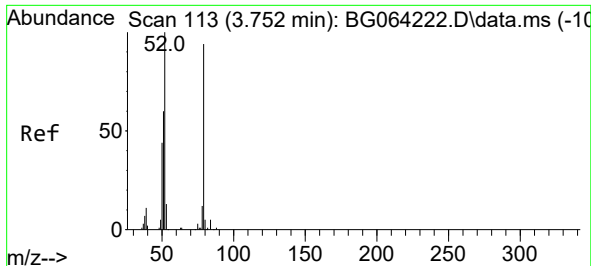
Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025



#2
 1,4-Dioxane
 Concen: 73.380 ng
 RT: 3.359 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

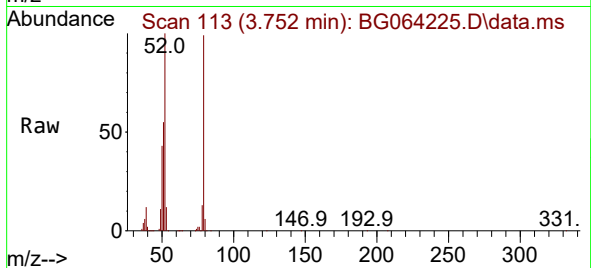
Tgt Ion: 88 Resp: 53597
 Ion Ratio Lower Upper
 88 100
 58 94.8 80.8 121.2
 43 46.2 40.3 60.5





#3
Pyridine
Concen: 78.882 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG064225.D
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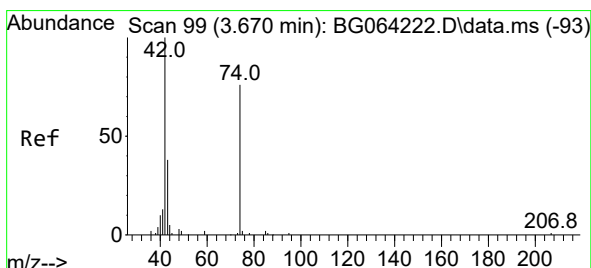
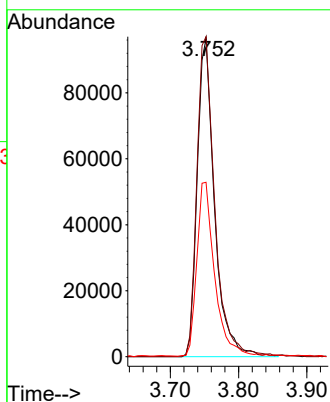
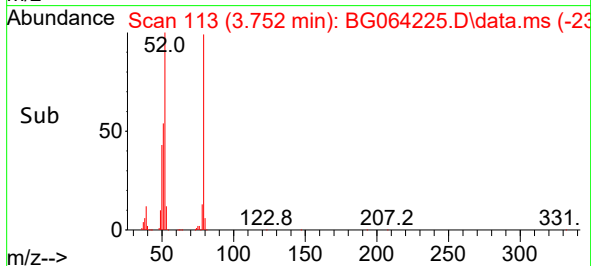
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 169599
Ion Ratio Lower Upper
79 100
52 100.6 86.6 129.8
51 54.8 114.1 171.1

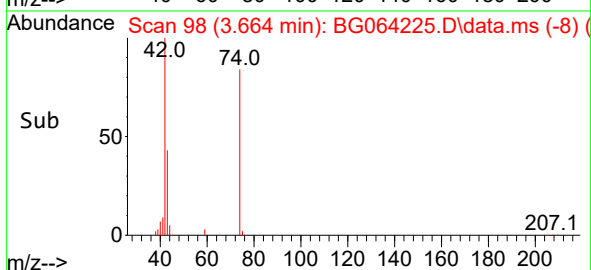
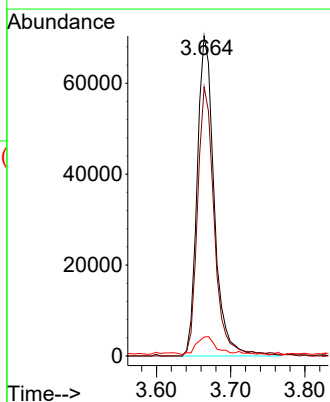
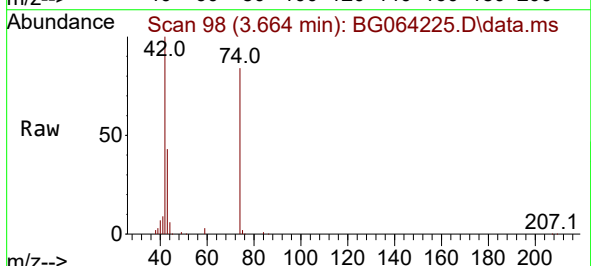
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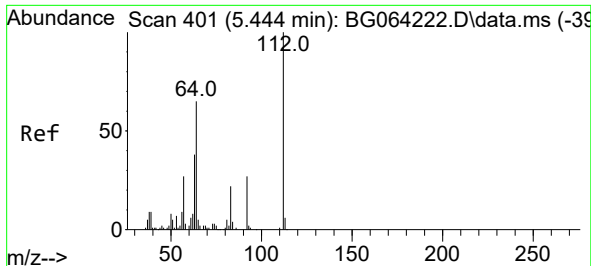
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#4
n-Nitrosodimethylamine
Concen: 78.835 ng
RT: 3.664 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion: 42 Resp: 112112
Ion Ratio Lower Upper
42 100
74 84.1 58.0 87.0
44 5.9 5.5 8.3





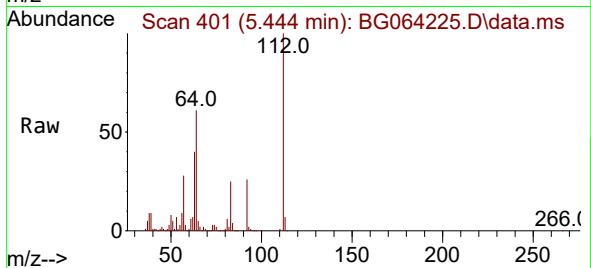
#5
2-Fluorophenol
Concen: 162.557 ng
RT: 5.444 min Scan# 401
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



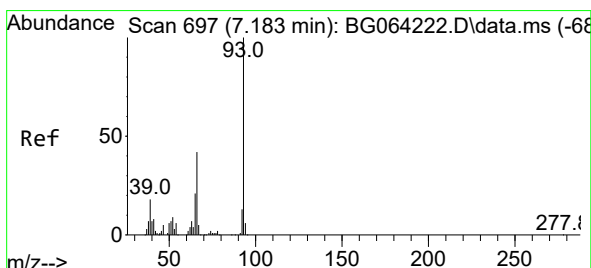
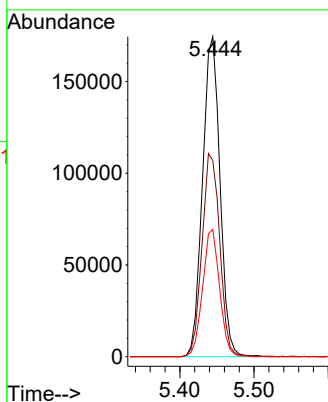
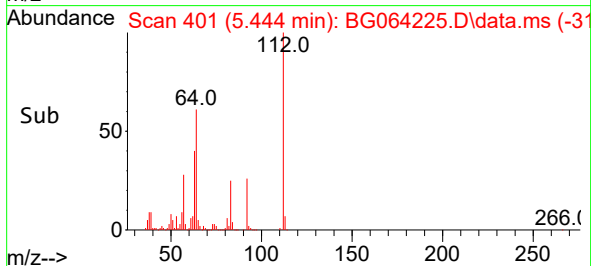
Tgt Ion:112 Resp: 284858
Ion Ratio Lower Upper
112 100
64 61.3 51.8 77.6
63 39.8 30.6 45.8

Manual Integrations

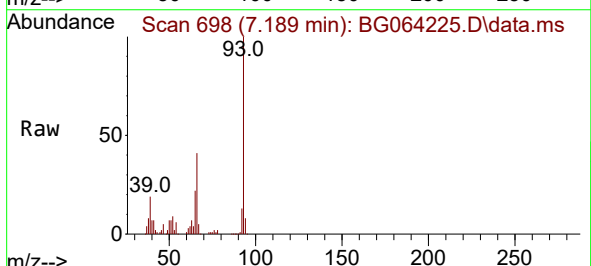
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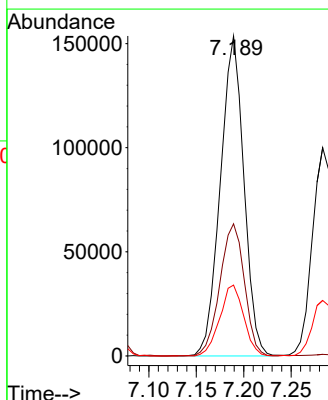
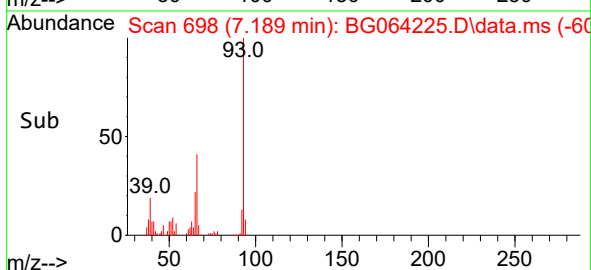
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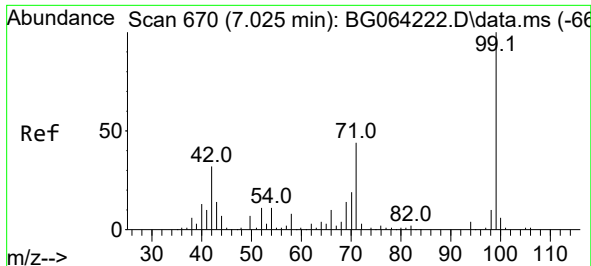


#6
Aniline
Concen: 79.710 ng
RT: 7.189 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



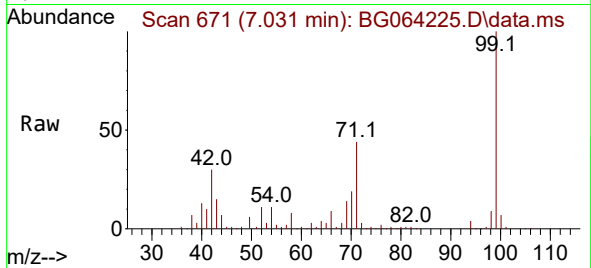
Tgt Ion: 93 Resp: 265369
Ion Ratio Lower Upper
93 100
66 41.3 33.8 50.8
65 22.2 16.9 25.3





#7
Phenol-d6
Concen: 160.002 ng
RT: 7.031 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

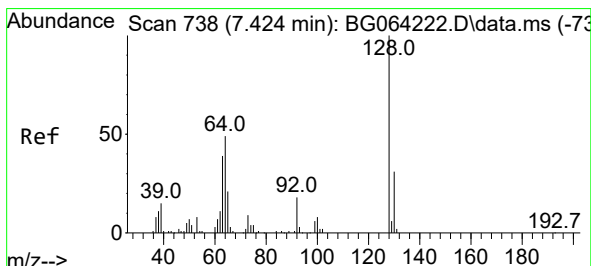
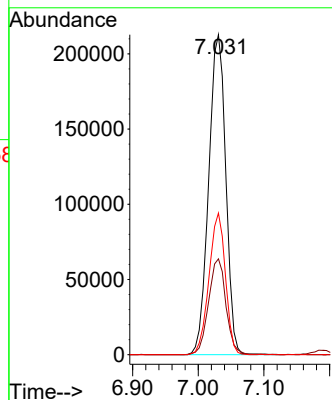
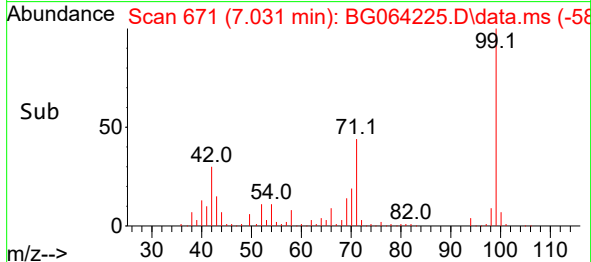
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 38519
Ion Ratio Lower Upper
99 100
42 29.9 25.8 38.8
71 44.3 35.2 52.8

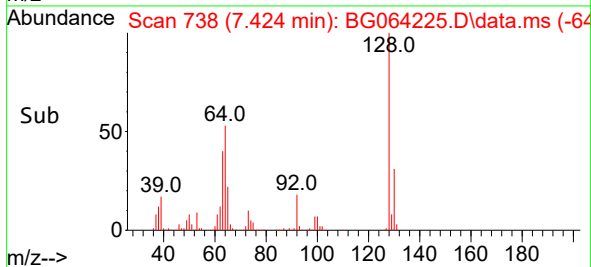
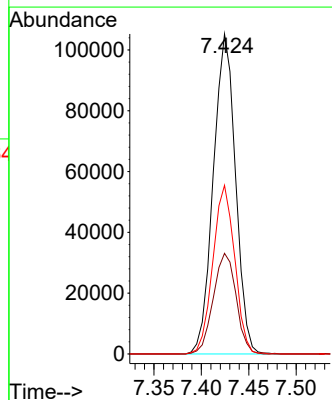
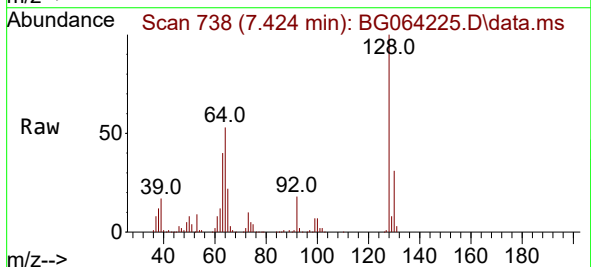
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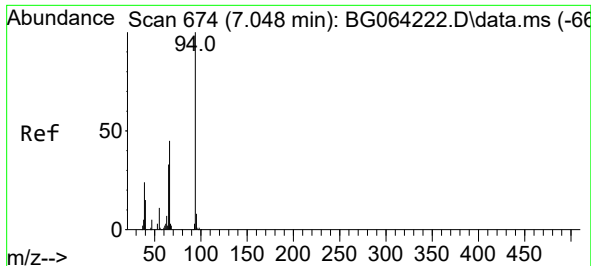
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#8
2-Chlorophenol
Concen: 80.124 ng
RT: 7.424 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:128 Resp: 171573
Ion Ratio Lower Upper
128 100
130 31.4 10.9 50.9
64 52.7 28.7 68.7





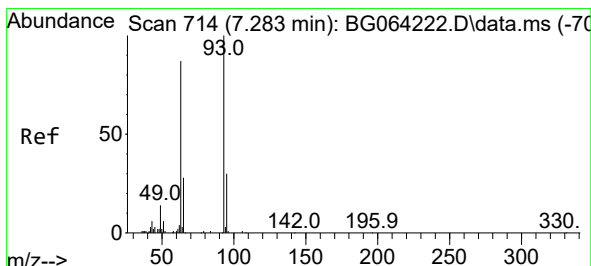
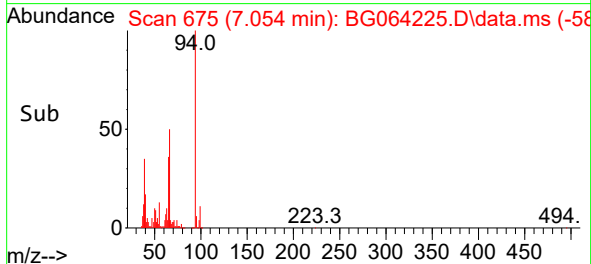
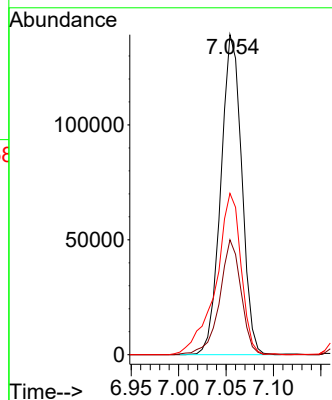
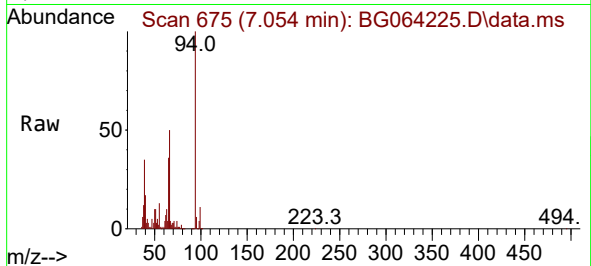
#10
Phenol
Concen: 80.484 ng
RT: 7.054 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 21362
Ion Ratio Lower Upper
94 100
65 35.9 13.5 53.5
66 50.4 26.2 66.2

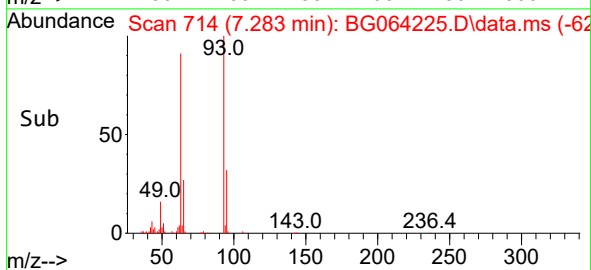
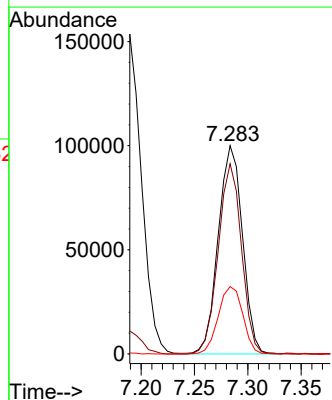
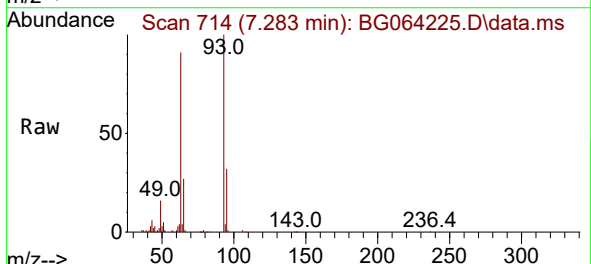
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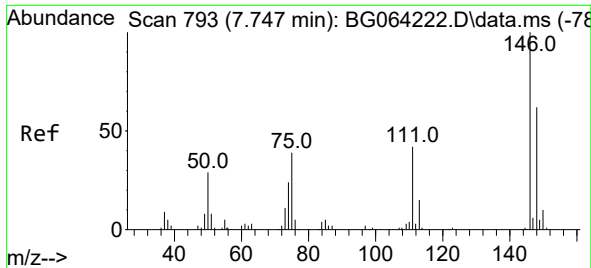
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#11
bis(2-Chloroethyl)ether
Concen: 79.334 ng
RT: 7.283 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

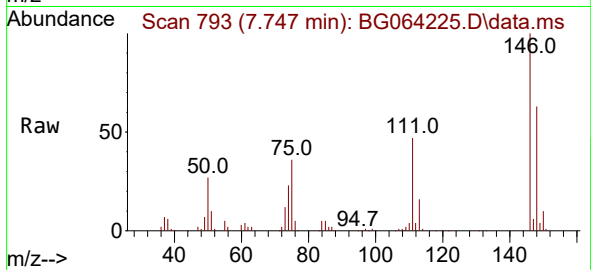
Tgt Ion: 93 Resp: 158234
Ion Ratio Lower Upper
93 100
63 91.3 66.2 106.2
95 32.3 9.8 49.8





#12
1,3-Dichlorobenzene
Concen: 77.530 ng
RT: 7.747 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

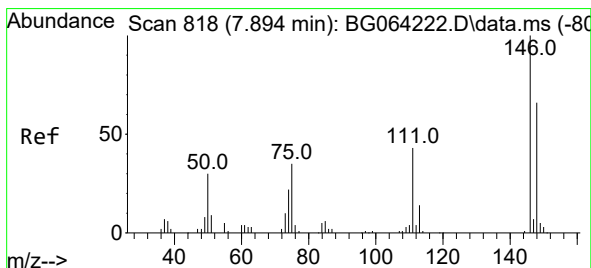
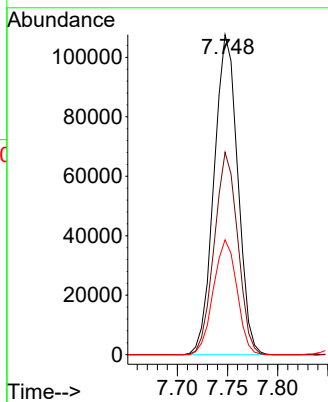
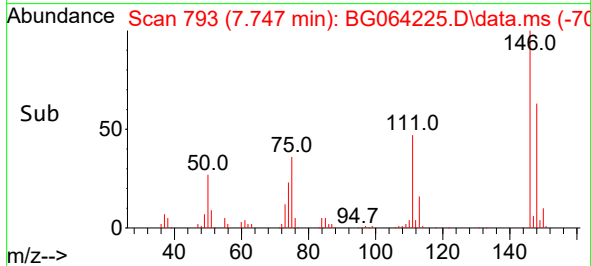
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



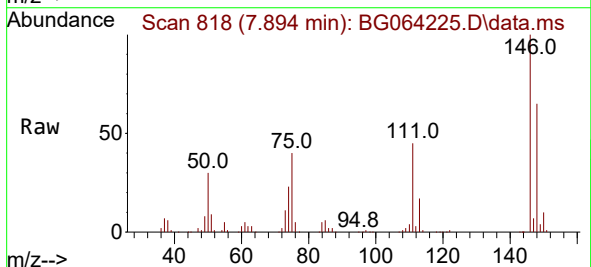
Tgt Ion:146 Resp: 176619
Ion Ratio Lower Upper
146 100
148 63.2 49.6 74.4
75 35.9 31.0 46.6

Manual Integrations
APPROVED

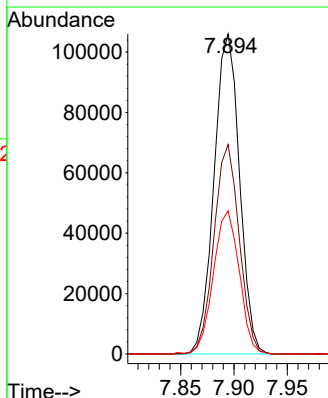
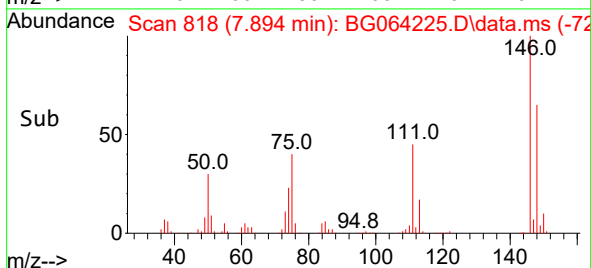
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

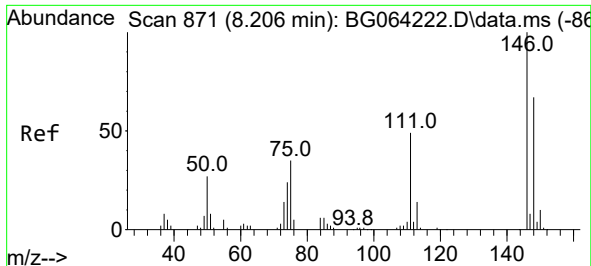


#13
1,4-Dichlorobenzene
Concen: 76.475 ng
RT: 7.894 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



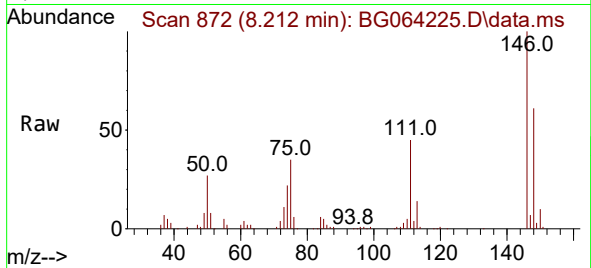
Tgt Ion:146 Resp: 175825
Ion Ratio Lower Upper
146 100
148 65.4 52.8 79.2
111 44.7 34.1 51.1





#14
1,2-Dichlorobenzene
Concen: 78.562 ng
RT: 8.212 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

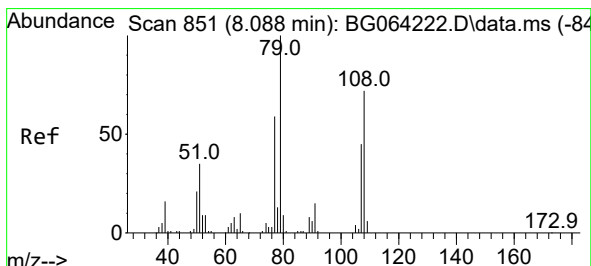
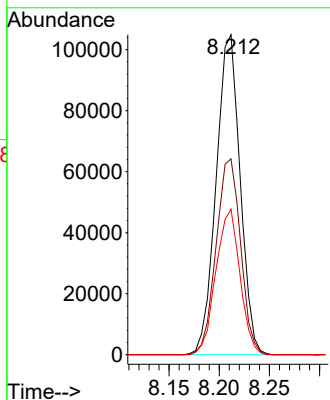
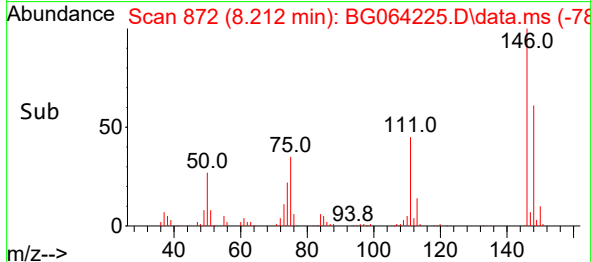
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



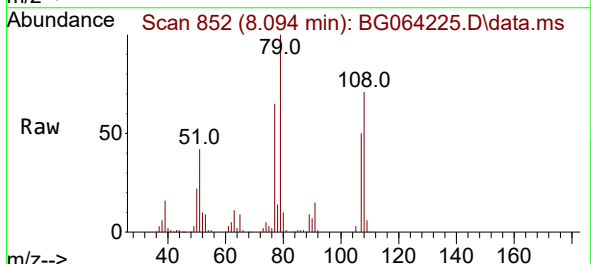
Tgt Ion:146 Resp: 17432
Ion Ratio Lower Upper
146 100
148 61.2 53.4 80.0
111 45.5 39.1 58.7

Manual Integrations
APPROVED

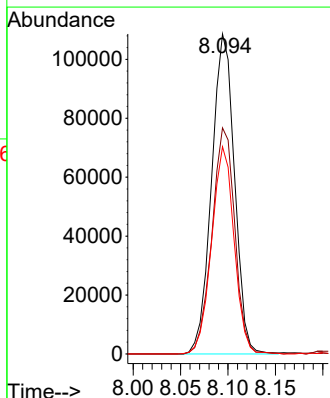
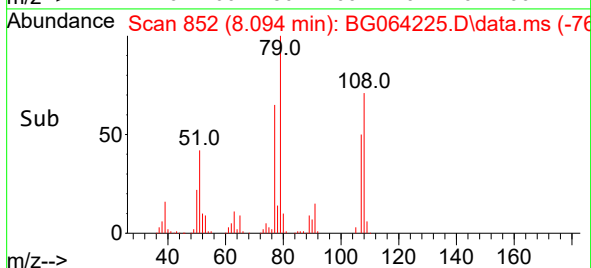
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

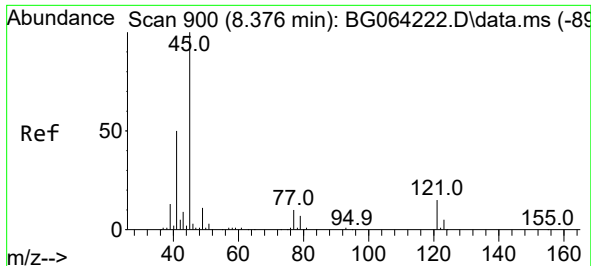


#15
Benzyl Alcohol
Concen: 82.109 ng
RT: 8.094 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion: 79 Resp: 182418
Ion Ratio Lower Upper
79 100
108 70.6 57.4 86.0
77 64.8 47.2 70.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.403 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

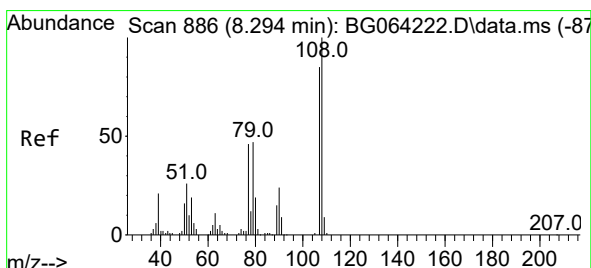
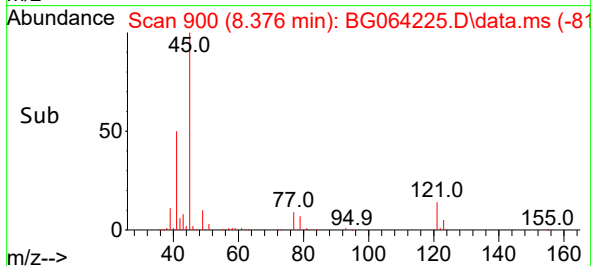
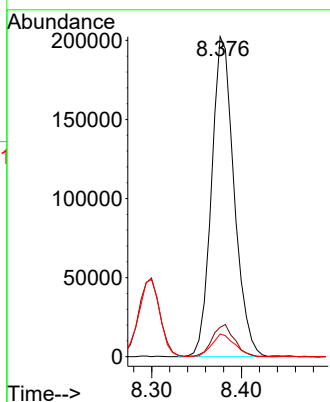
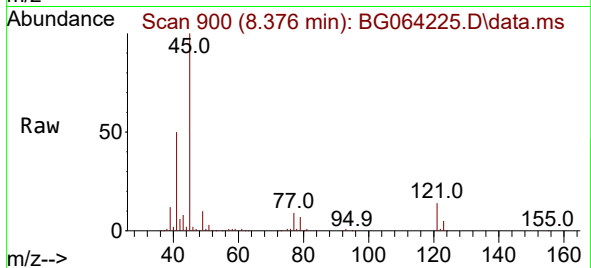
SSTDICC080

Tgt Ion: 45 Resp: 352470
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.0
79 7.1 0.0 27.9

Manual Integrations

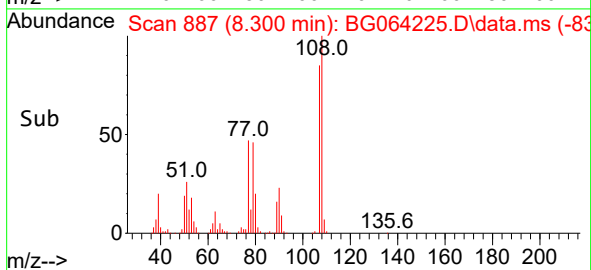
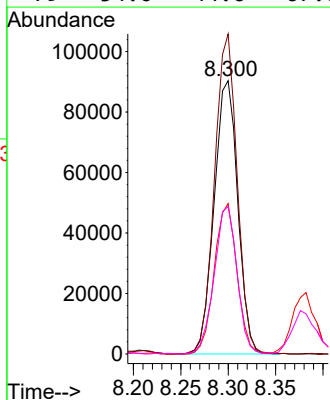
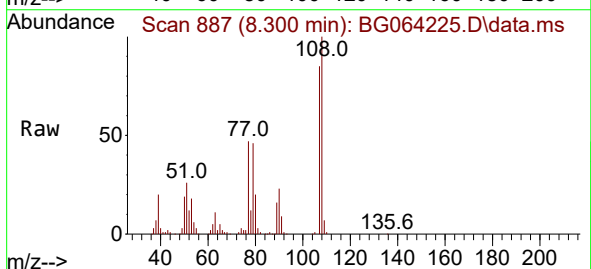
APPROVED

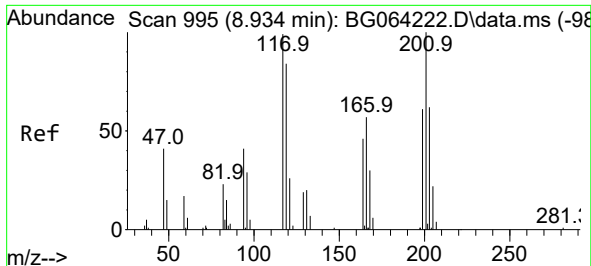
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#17
2-Methylphenol
Concen: 79.212 ng
RT: 8.300 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

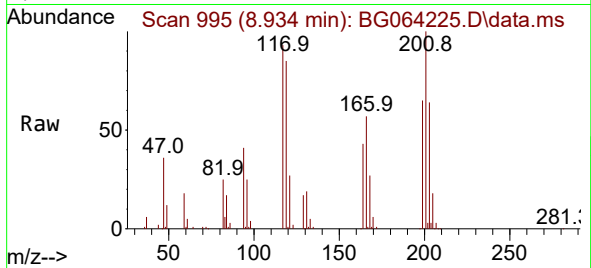
Tgt Ion:107 Resp: 156695
Ion Ratio Lower Upper
107 100
108 117.1 94.6 141.8
77 55.0 43.7 65.5
79 54.0 44.6 67.0





#18
Hexachloroethane
Concen: 79.402 ng
RT: 8.934 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

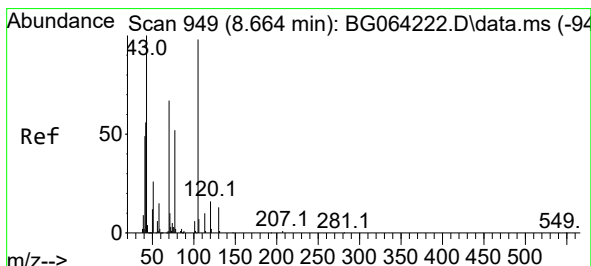
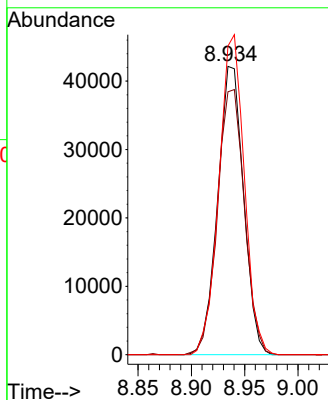
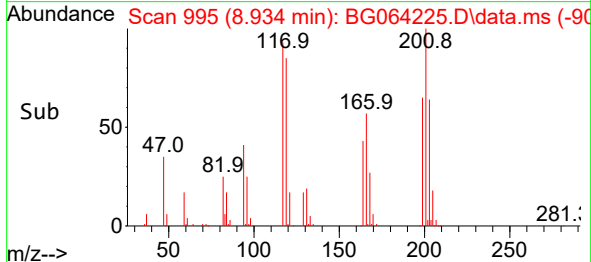
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 71260
Ion Ratio Lower Upper
117 100
119 91.2 67.9 101.9
201 107.0 80.5 120.7

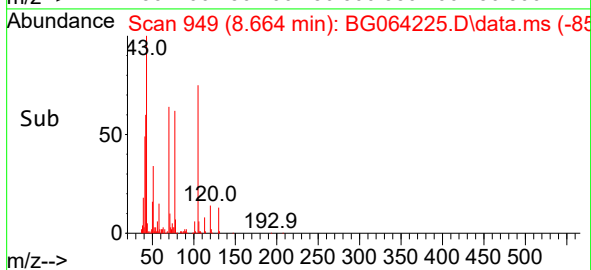
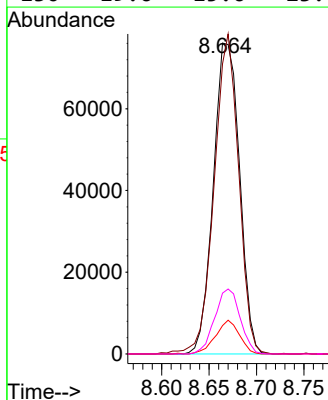
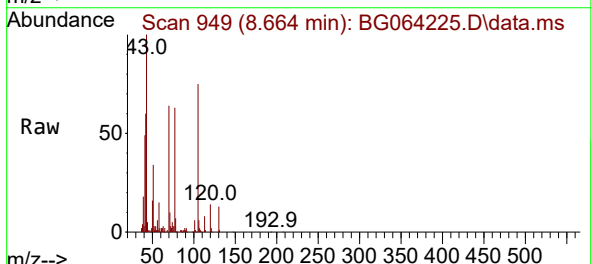
Manual Integrations
APPROVED

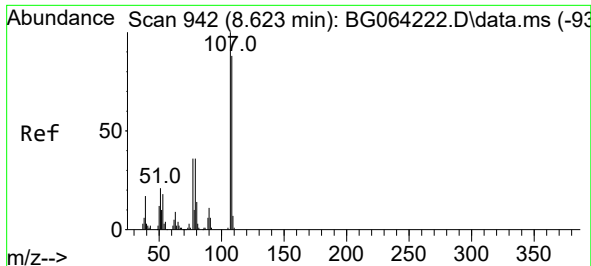
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#19
n-Nitroso-di-n-propylamine
Concen: 79.439 ng
RT: 8.664 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

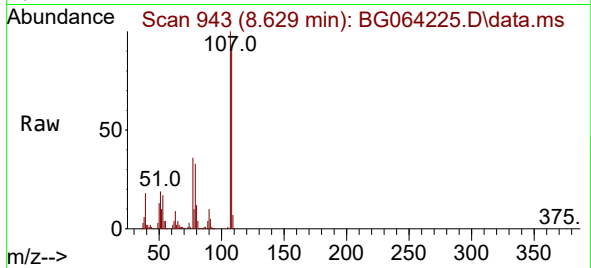
Tgt Ion: 70 Resp: 146366
Ion Ratio Lower Upper
70 100
42 93.3 67.9 101.9
101 9.1 7.3 10.9
130 19.6 15.6 23.4





#20
3+4-Methylphenols
Concen: 80.195 ng
RT: 8.629 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

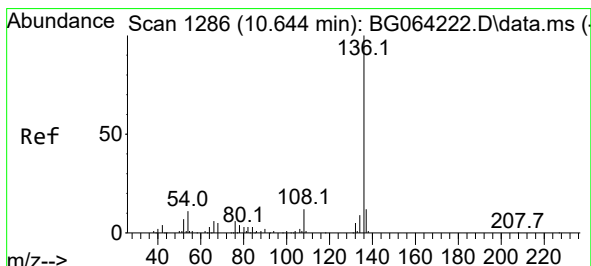
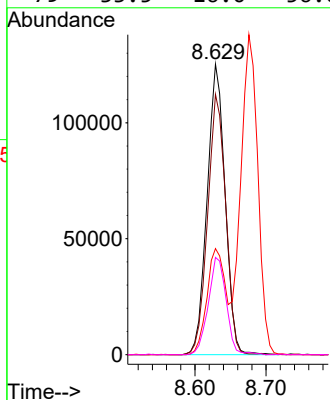
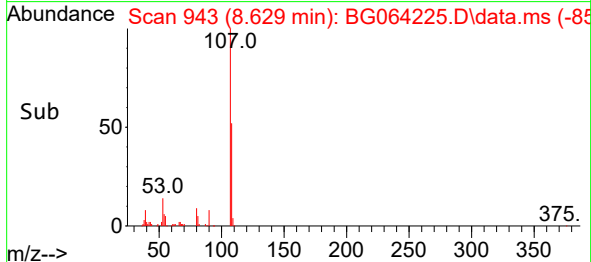
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



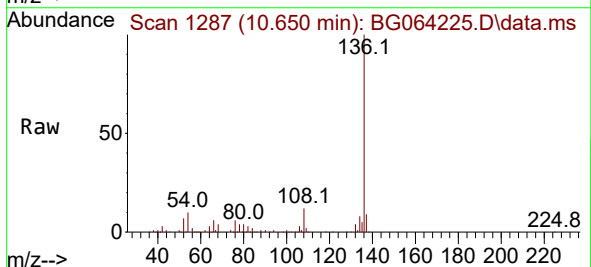
Tgt Ion:107 Resp: 220429
Ion Ratio Lower Upper
107 100
108 89.6 68.1 108.1
77 36.5 15.9 55.9
79 33.5 16.0 56.0

Manual Integrations
APPROVED

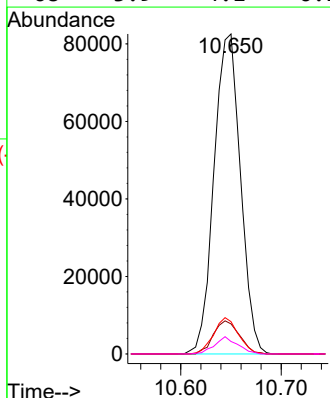
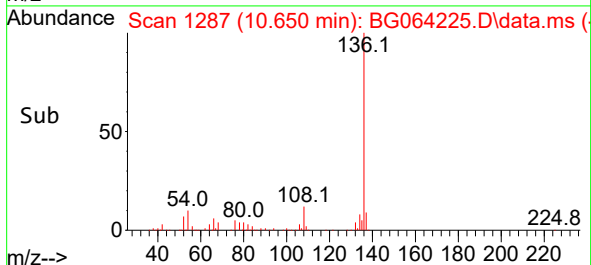
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

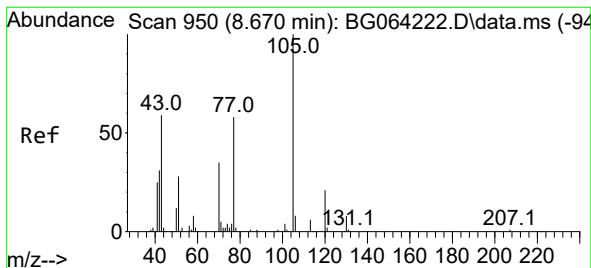


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.650 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion:136 Resp: 150999
Ion Ratio Lower Upper
136 100
137 9.4 9.6 14.4#
54 10.1 8.8 13.2
68 3.9 4.1 6.1#





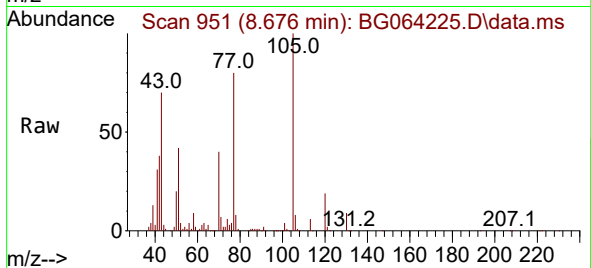
#22
Acetophenone
Concen: 77.746 ng
RT: 8.676 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



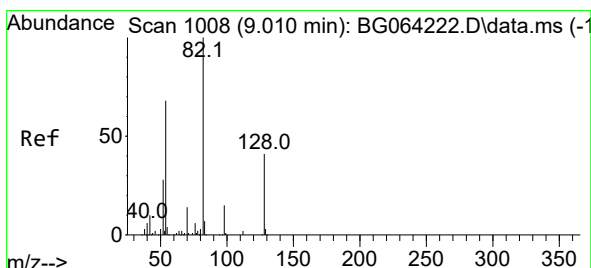
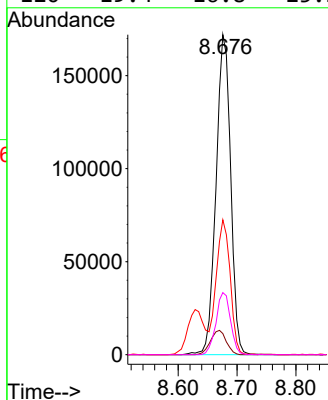
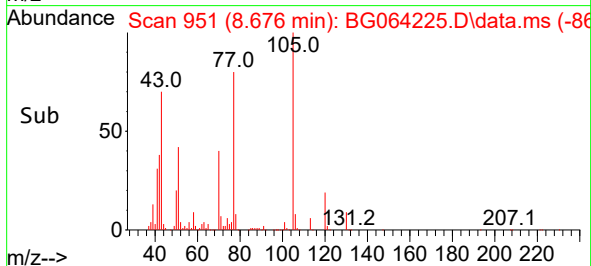
Tgt Ion:105 Resp: 297000
Ion Ratio Lower Upper
105 100
71 6.6 4.3 6.5
51 42.1 32.4 48.6
120 19.4 16.8 25.2

Manual Integrations

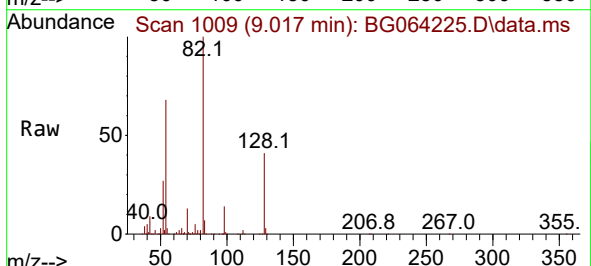
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

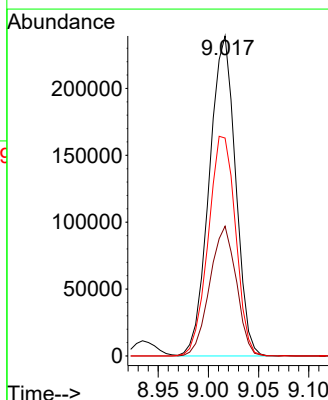
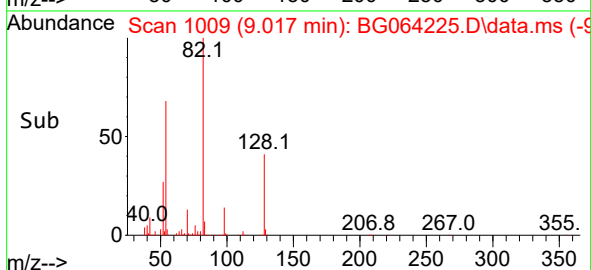
Supervised By :Jagrut Upadhyay 08/29/2025

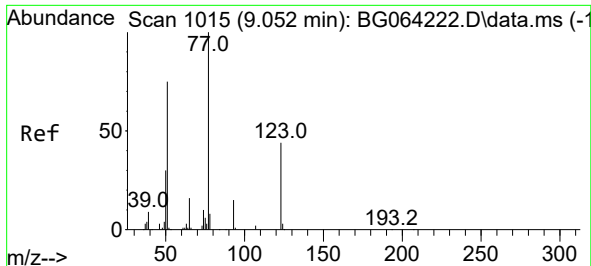


#23
Nitrobenzene-d5
Concen: 160.831 ng
RT: 9.017 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion: 82 Resp: 435451
Ion Ratio Lower Upper
82 100
128 40.6 32.6 48.8
54 68.1 54.7 82.1





#24
Nitrobenzene
Concen: 80.047 ng
RT: 9.058 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

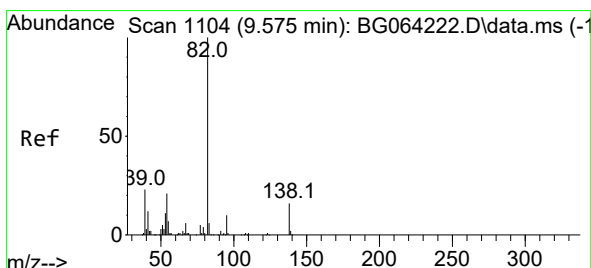
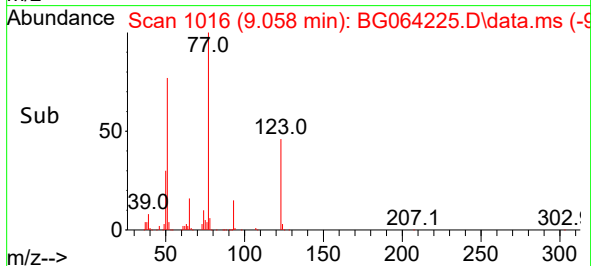
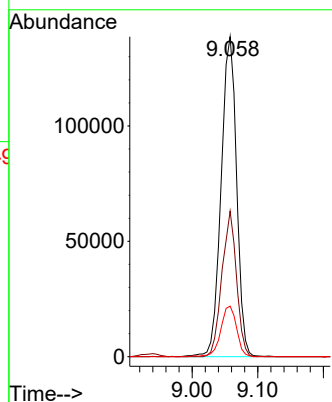
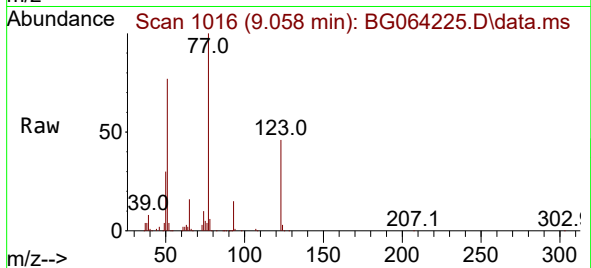
Tgt Ion: 77 Resp: 22644
Ion Ratio Lower Upper
77 100
123 45.5 35.2 52.8
65 15.8 12.6 19.0

Manual Integrations

APPROVED

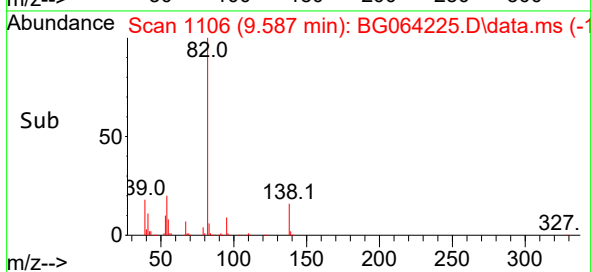
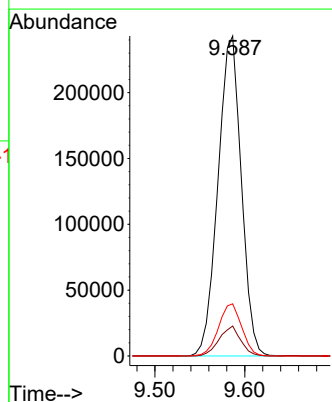
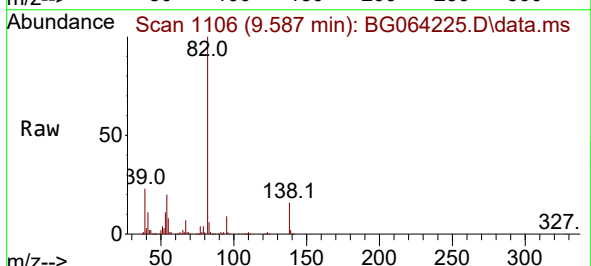
Reviewed By :Rahul Chavli 08/29/2025

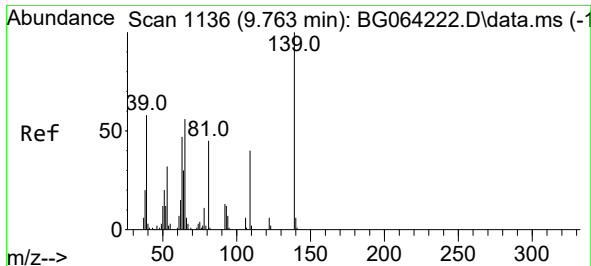
Supervised By :Jagrut Upadhyay 08/29/2025



#25
Isophorone
Concen: 77.734 ng
RT: 9.587 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

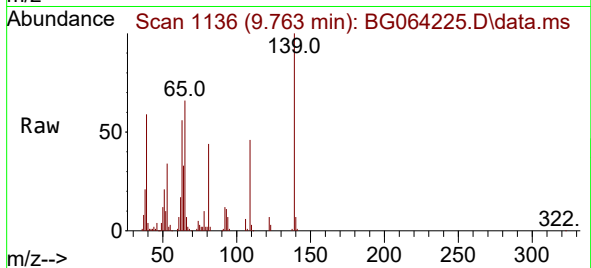
Tgt Ion: 82 Resp: 437415
Ion Ratio Lower Upper
82 100
95 9.4 7.9 11.9
138 16.3 13.0 19.4





#26
2-Nitrophenol
Concen: 84.539 ng
RT: 9.763 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

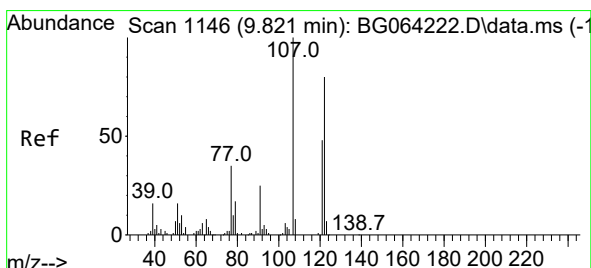
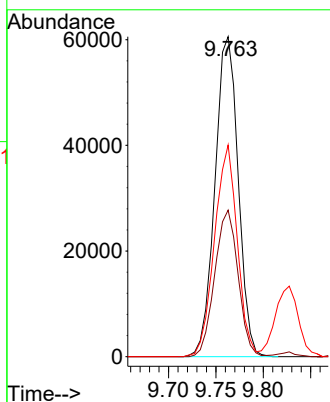
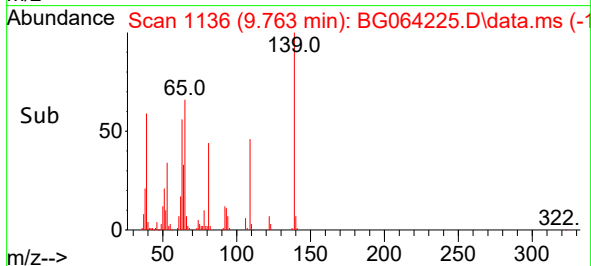
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 103335
Ion Ratio Lower Upper
139 100
109 45.8 32.4 48.6
65 66.1 44.6 67.0

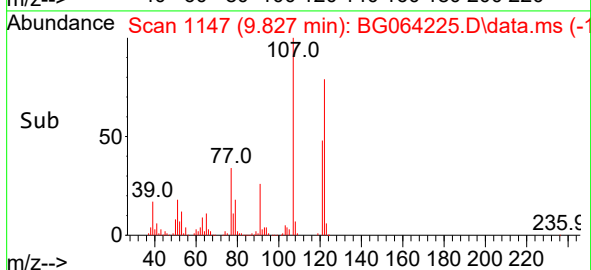
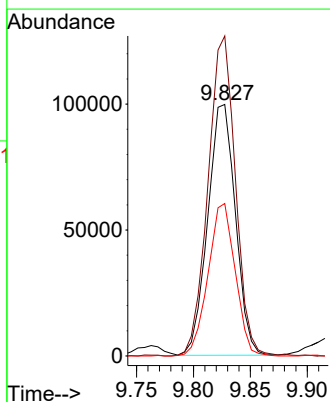
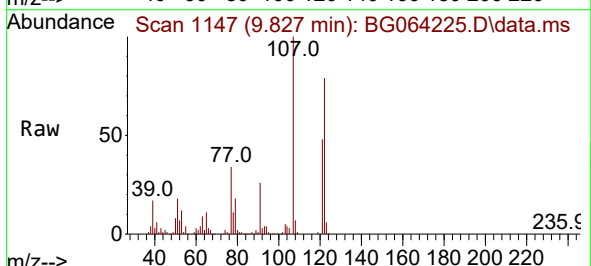
Manual Integrations
APPROVED

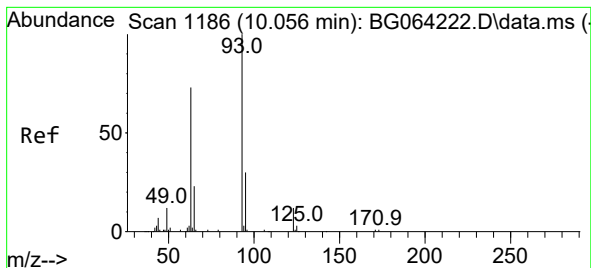
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#27
2,4-Dimethylphenol
Concen: 78.649 ng
RT: 9.827 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

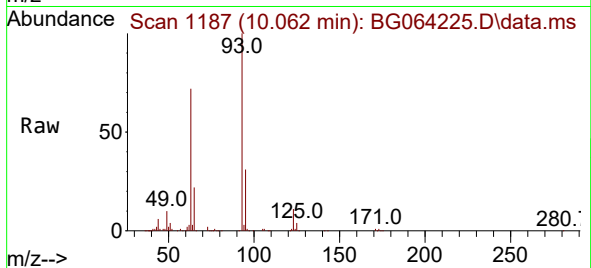
Tgt Ion:122 Resp: 168782
Ion Ratio Lower Upper
122 100
107 127.3 99.9 149.9
121 60.7 48.6 72.8





#28
bis(2-Chloroethoxy)methane
Concen: 77.887 ng
RT: 10.062 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

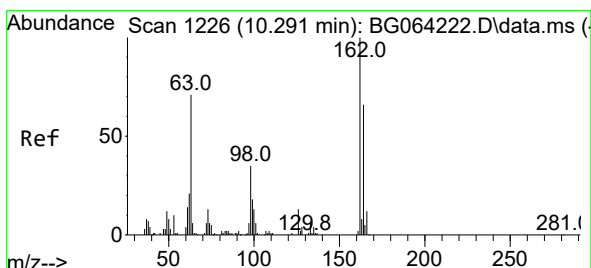
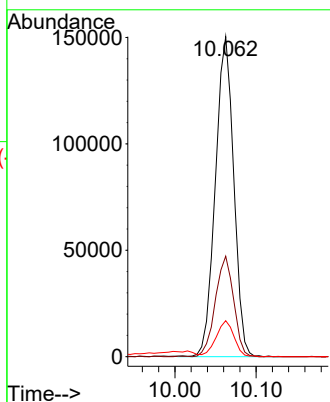
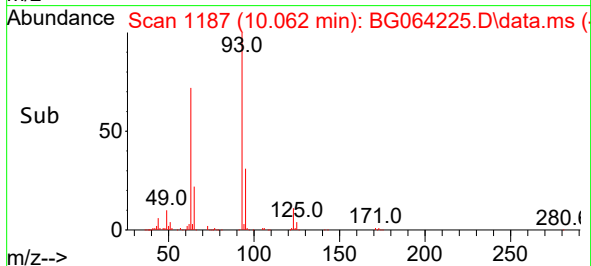
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



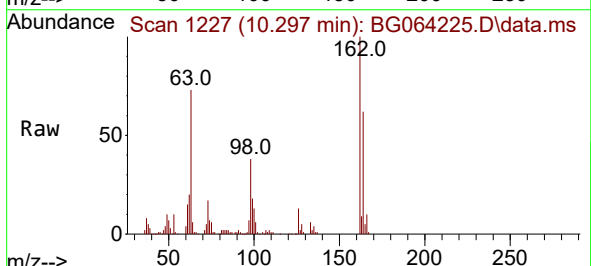
Tgt Ion: 93 Resp: 23632
Ion Ratio Lower Upper
93 100
95 31.4 23.9 35.9
123 11.3 9.6 14.4

Manual Integrations
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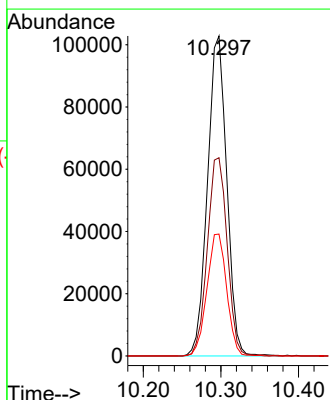
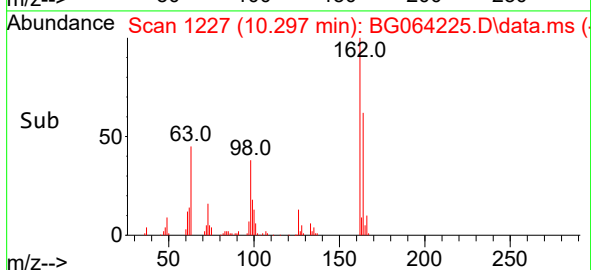
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

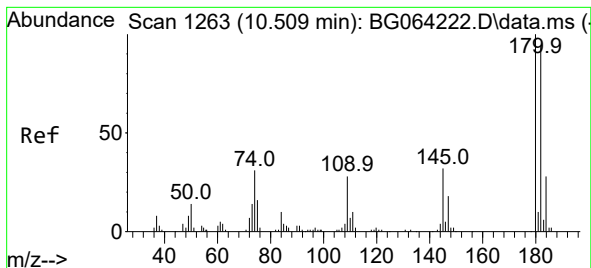


#29
2,4-Dichlorophenol
Concen: 78.397 ng
RT: 10.297 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



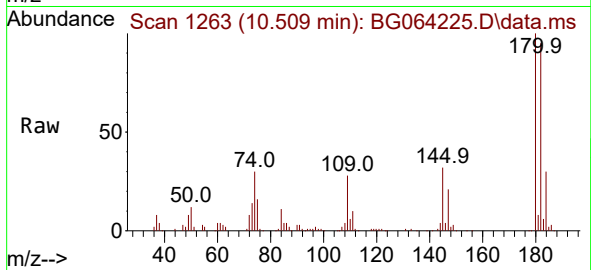
Tgt Ion:162 Resp: 177516
Ion Ratio Lower Upper
162 100
164 61.9 45.8 85.8
98 38.1 15.2 55.2





#30
1,2,4-Trichlorobenzene
Concen: 77.085 ng
RT: 10.509 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

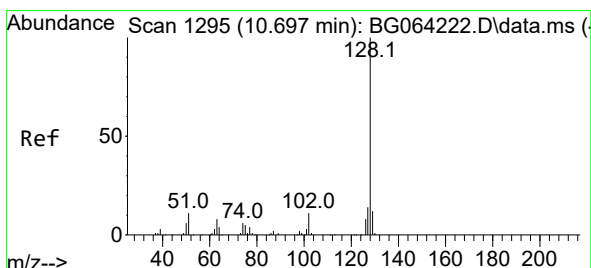
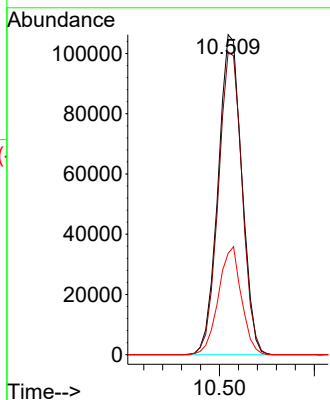
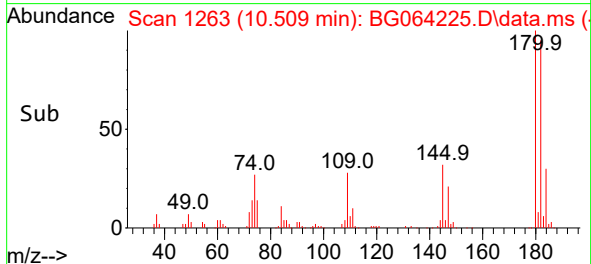
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 184039
Ion Ratio Lower Upper
180 100
182 94.6 75.0 112.6
145 31.6 25.4 38.0

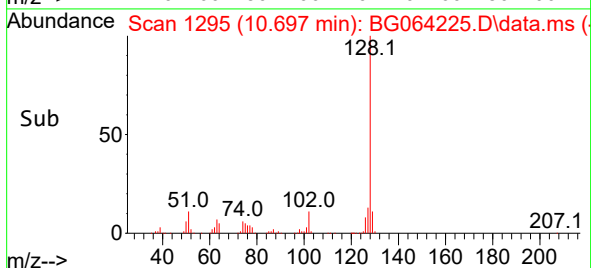
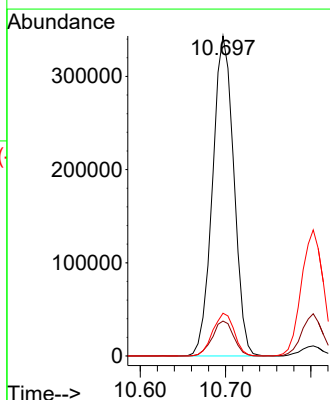
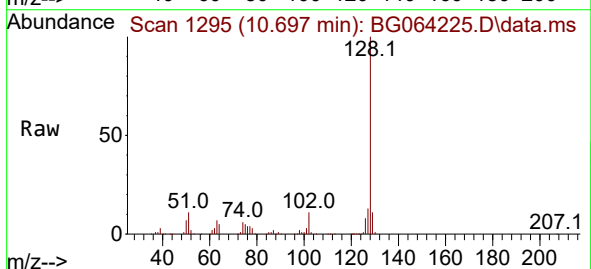
Manual Integrations
APPROVED

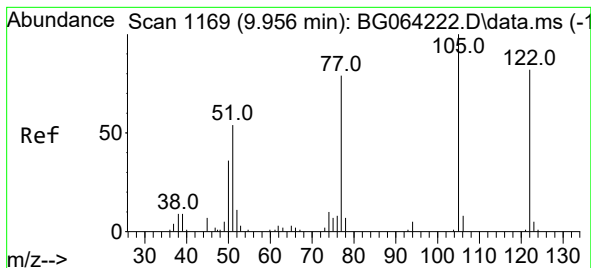
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#31
Naphthalene
Concen: 76.094 ng
RT: 10.697 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:128 Resp: 595827
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.4 10.9 16.3





#32

Benzoic acid

Concen: 86.767 ng m

RT: 10.015 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 147808

Ion Ratio Lower Upper

122 100

105 117.3 98.5 138.5

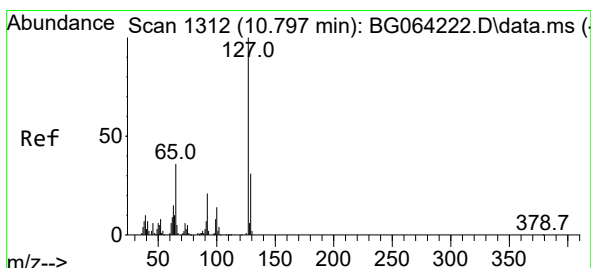
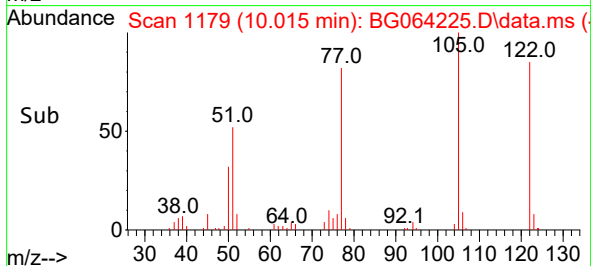
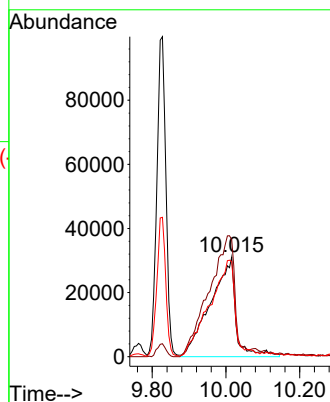
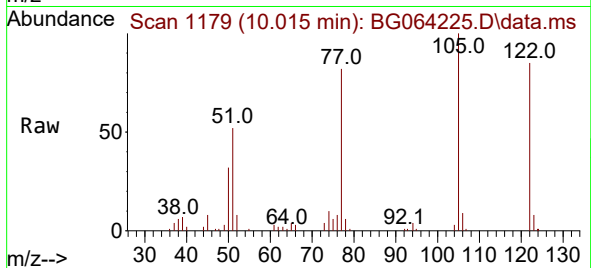
77 95.6 74.6 114.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#33

4-Chloroaniline

Concen: 79.915 ng

RT: 10.803 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Tgt Ion:127 Resp: 242526

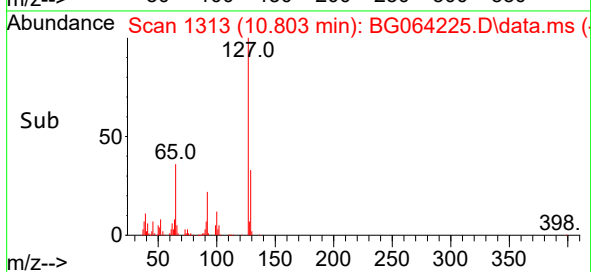
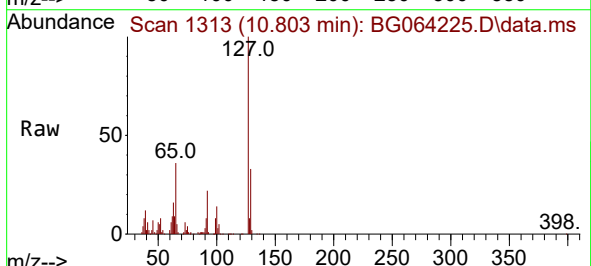
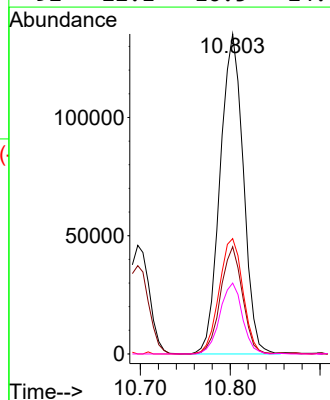
Ion Ratio Lower Upper

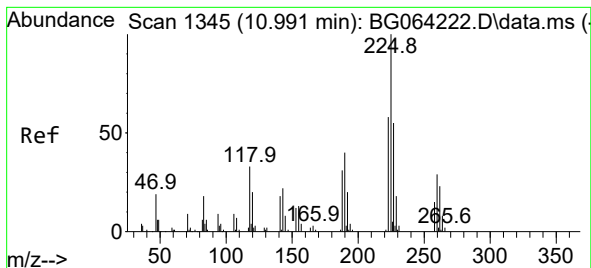
127 100

129 33.5 25.0 37.4

65 36.1 28.7 43.1

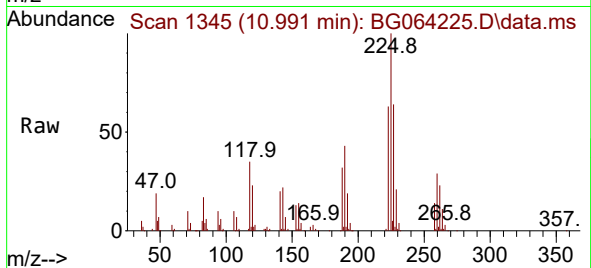
92 22.1 16.5 24.7





#34
Hexachlorobutadiene
Concen: 76.987 ng
RT: 10.991 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

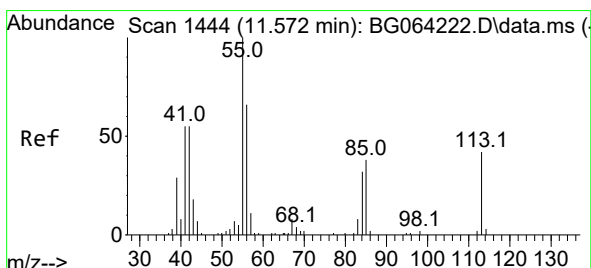
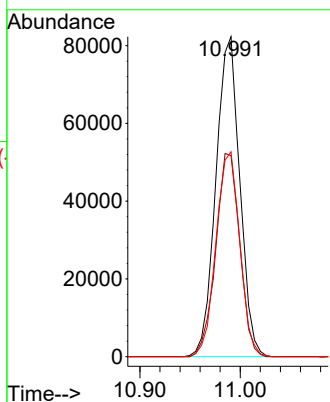
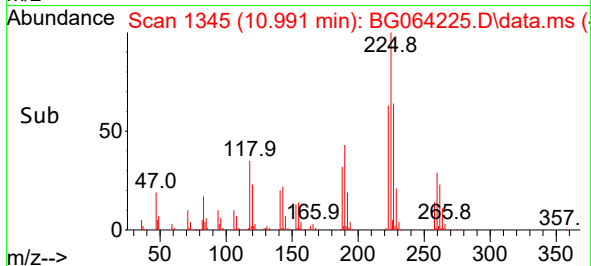
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



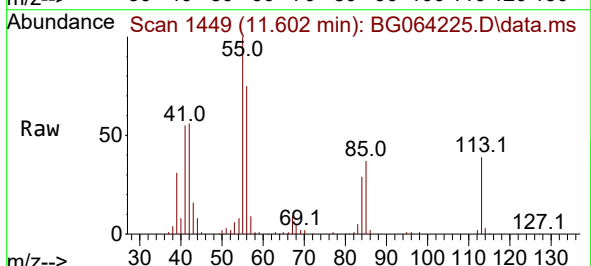
Tgt Ion:225 Resp: 13586
Ion Ratio Lower Upper
225 100
223 62.9 46.5 69.7
227 64.0 44.1 66.1

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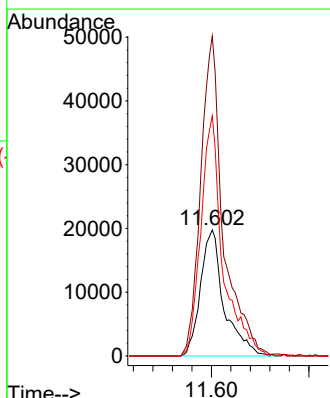
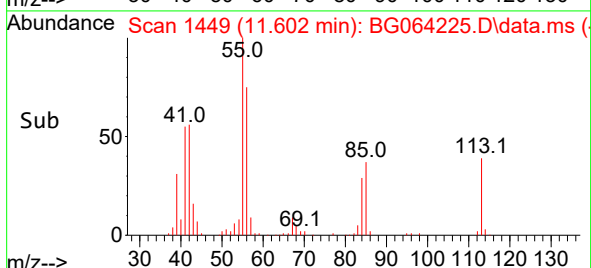
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

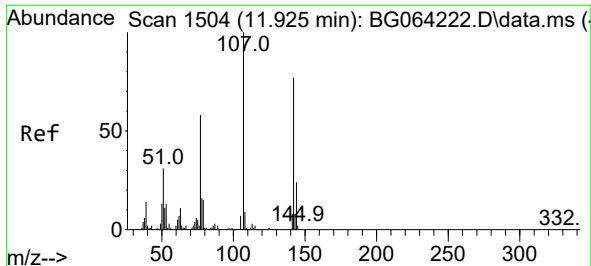


#35
Caprolactam
Concen: 75.695 ng
RT: 11.602 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



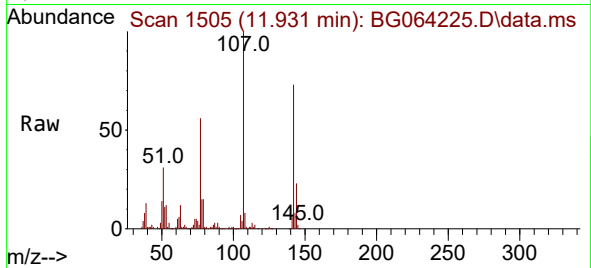
Tgt Ion:113 Resp: 66367
Ion Ratio Lower Upper
113 100
55 253.7 218.5 258.5
56 190.4 138.5 178.5#





#36
4-Chloro-3-methylphenol
Concen: 78.708 ng
RT: 11.931 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

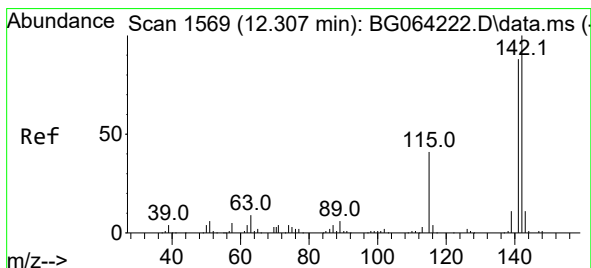
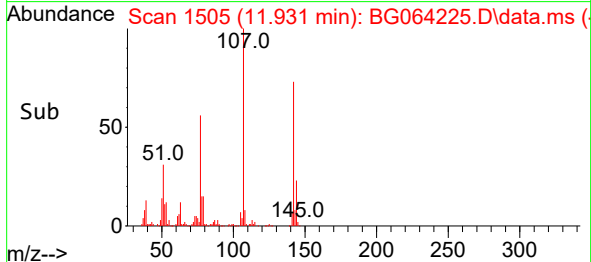
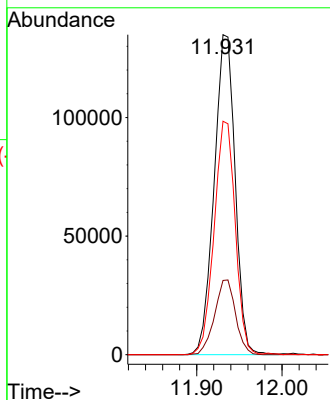
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 231233
Ion Ratio Lower Upper
107 100
144 23.2 19.5 29.3
142 73.0 62.0 93.0

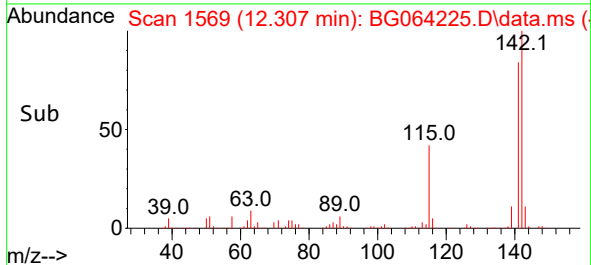
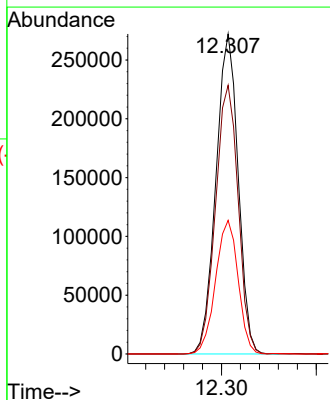
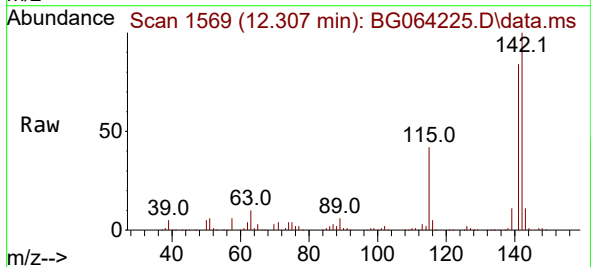
Manual Integrations
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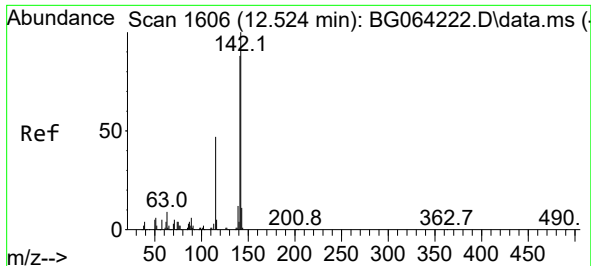
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#37
2-Methylnaphthalene
Concen: 76.128 ng
RT: 12.307 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:142 Resp: 443073
Ion Ratio Lower Upper
142 100
141 84.0 70.1 105.1
115 41.8 33.1 49.7





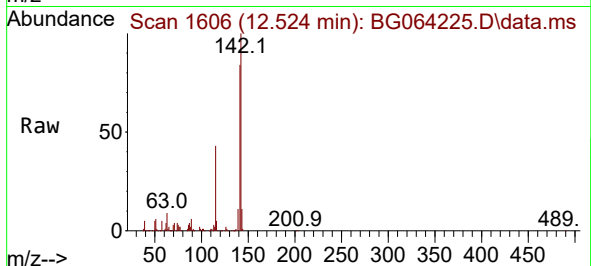
#38
1-Methylnaphthalene
Concen: 75.825 ng
RT: 12.524 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



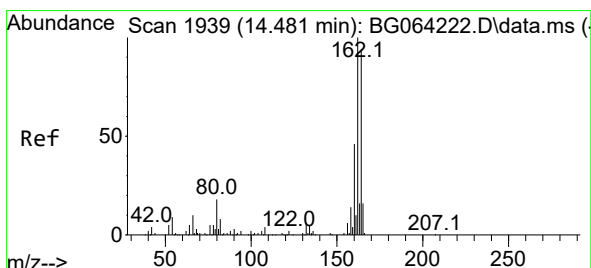
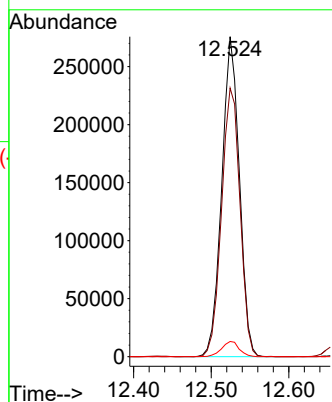
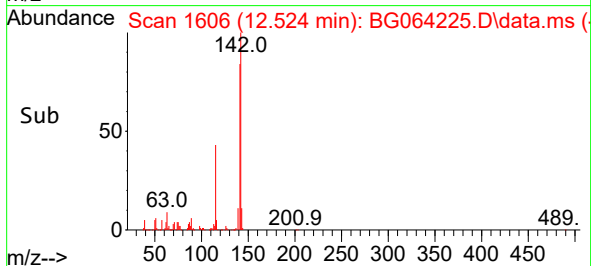
Tgt Ion:142 Resp: 435898
Ion Ratio Lower Upper
142 100
141 83.9 70.3 105.5
116 4.8 3.7 5.5

Manual Integrations

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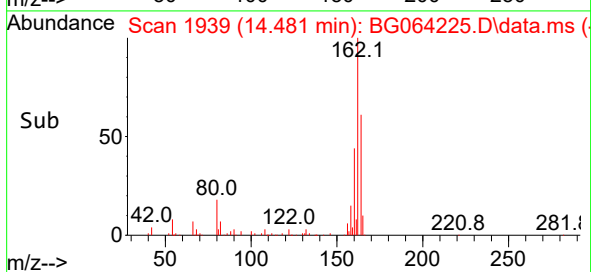
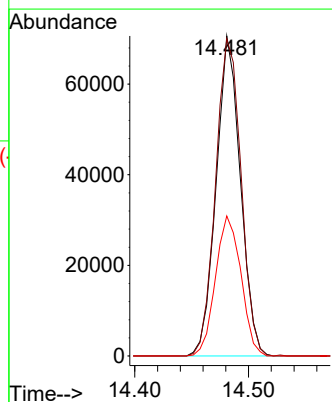
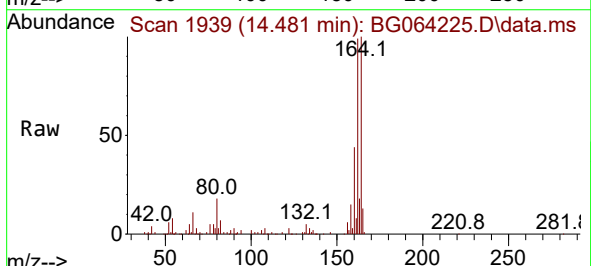
Reviewed By :Rahul Chavli 08/29/2025

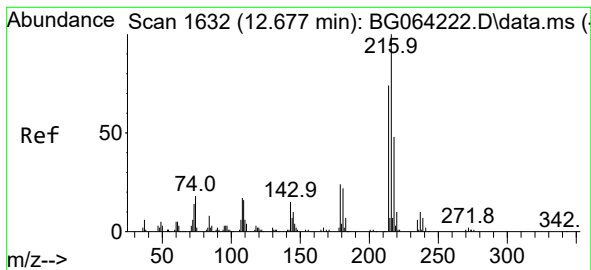
Supervised By :Jagrut Upadhyay 08/29/2025



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

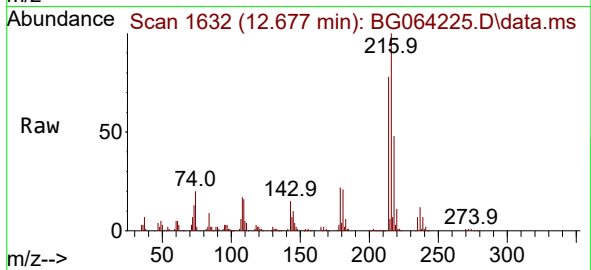
Tgt Ion:164 Resp: 104548
Ion Ratio Lower Upper
164 100
162 99.2 85.4 128.0
160 43.8 39.2 58.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.906 ng
RT: 12.677 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

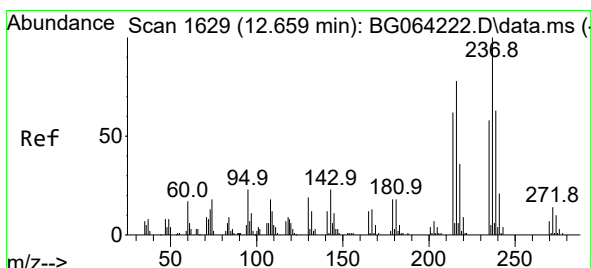
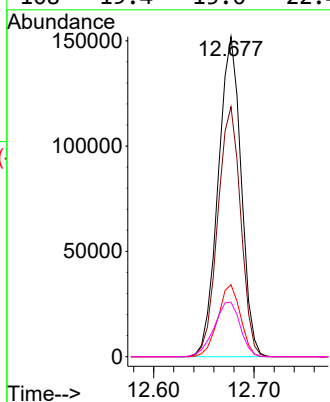
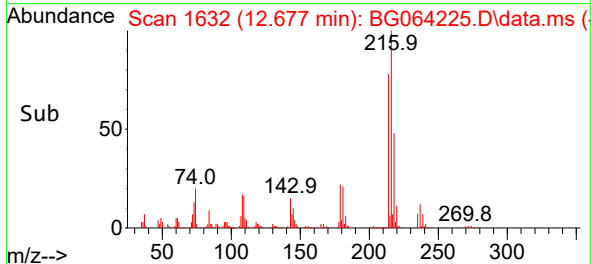
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



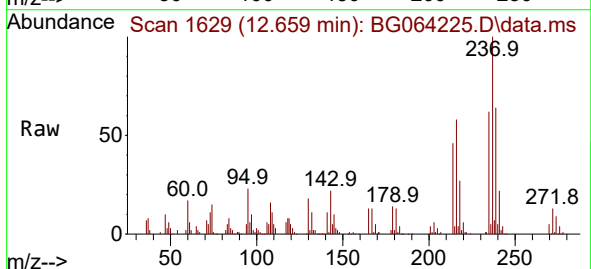
Tgt Ion:216 Resp: 241038
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 22.1 17.9 26.9
108 19.4 15.0 22.4

Manual Integrations
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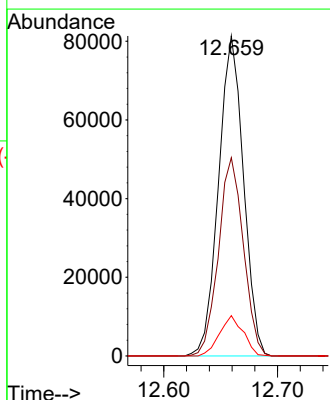
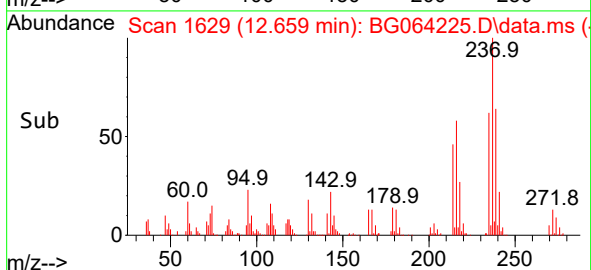
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

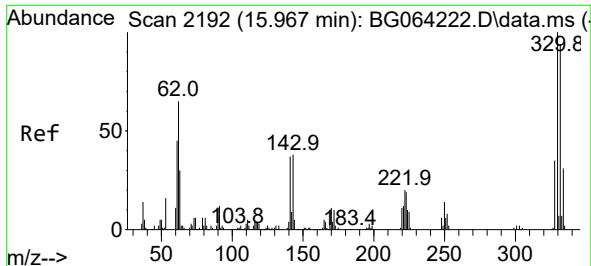


#41
Hexachlorocyclopentadiene
Concen: 86.438 ng
RT: 12.659 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion:237 Resp: 123923
Ion Ratio Lower Upper
237 100
235 62.0 37.9 77.9
272 12.6 0.0 33.8





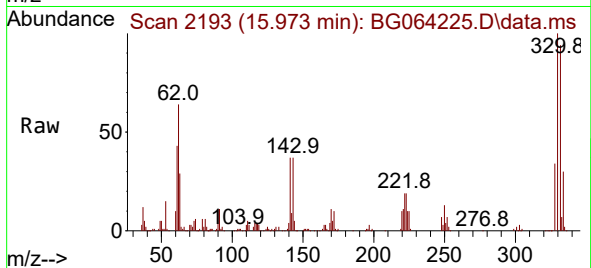
#42
2,4,6-Tribromophenol
Concen: 152.168 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



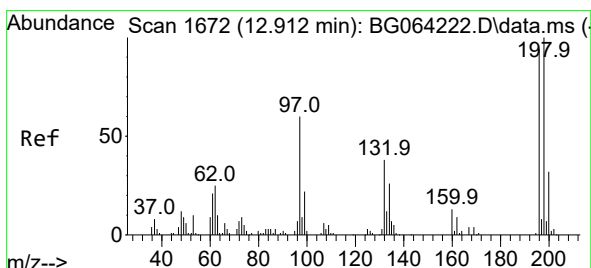
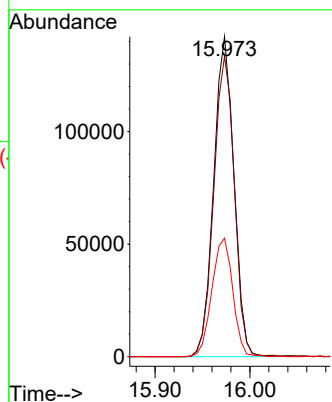
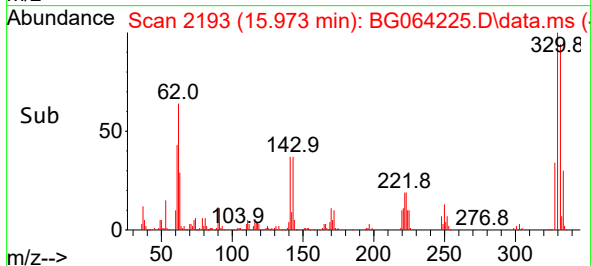
Tgt Ion:330 Resp: 210720
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 38.3 29.8 44.6

Manual Integrations

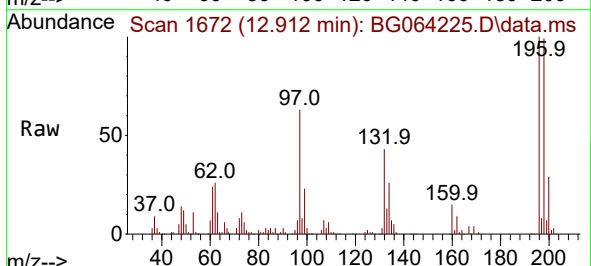
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

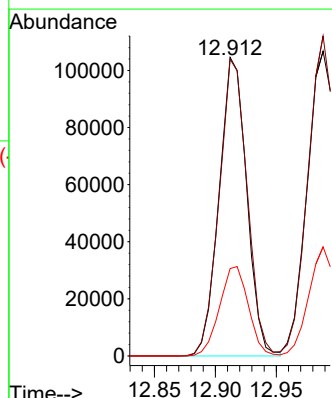
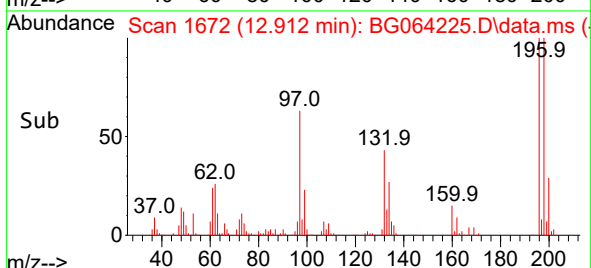
Supervised By :Jagrut Upadhyay 08/29/2025

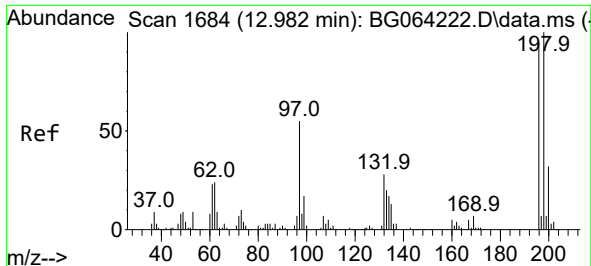


#43
2,4,6-Trichlorophenol
Concen: 81.670 ng
RT: 12.912 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion:196 Resp: 164665
Ion Ratio Lower Upper
196 100
198 99.4 85.4 128.2
200 29.2 27.3 40.9





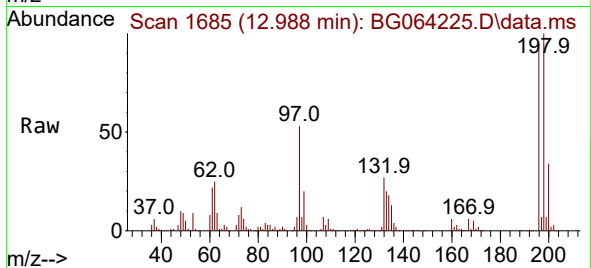
#44
2,4,5-Trichlorophenol
Concen: 80.969 ng
RT: 12.988 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



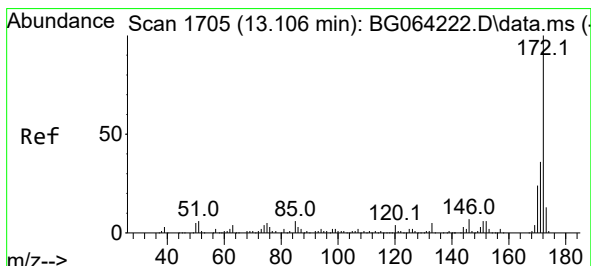
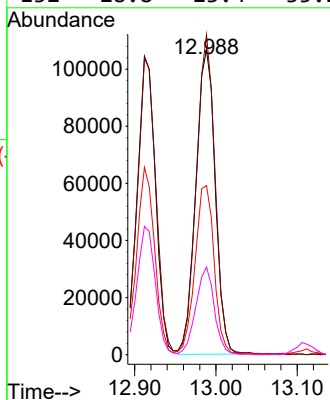
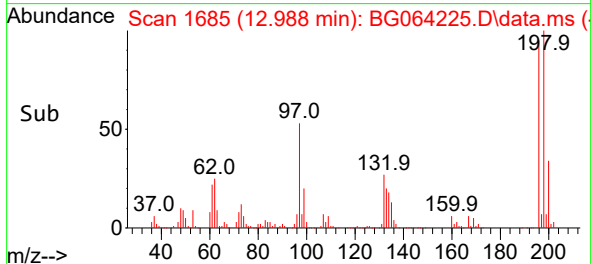
Tgt Ion:196 Resp: 177089
Ion Ratio Lower Upper
196 100
198 105.0 84.5 126.7
97 55.5 46.8 70.2
132 28.8 23.4 35.2

Manual Integrations

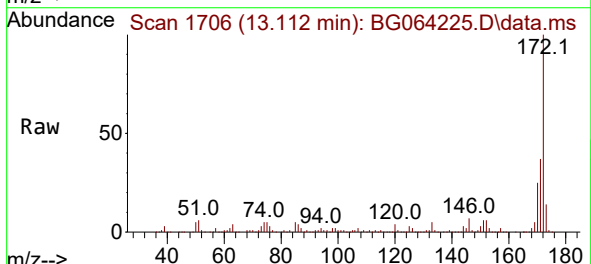
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

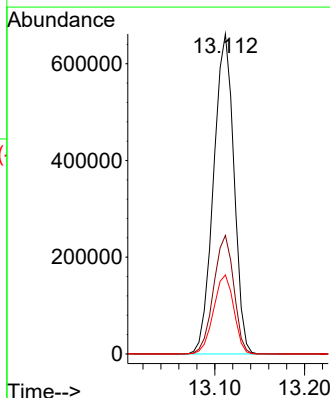
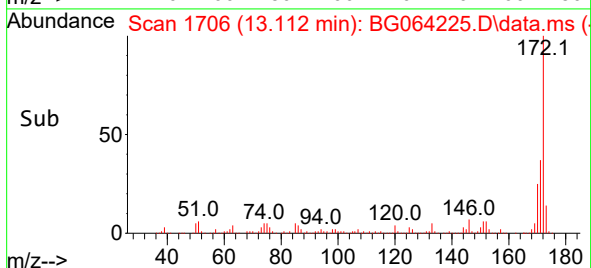
Supervised By :Jagrut Upadhyay 08/29/2025

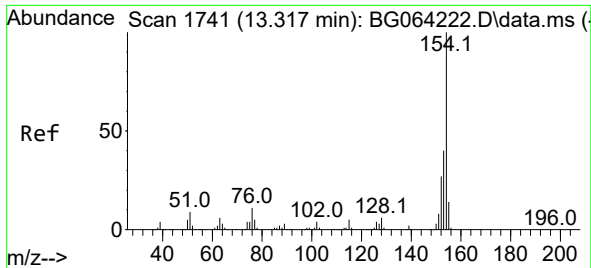


#45
2-Fluorobiphenyl
Concen: 151.875 ng
RT: 13.112 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



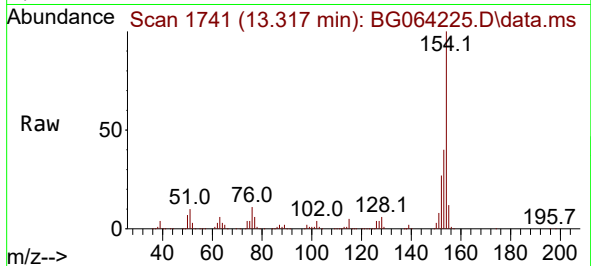
Tgt Ion:172 Resp: 1040275
Ion Ratio Lower Upper
172 100
171 37.1 28.7 43.1
170 24.7 19.0 28.6





#46
1,1'-Biphenyl
Concen: 78.203 ng
RT: 13.317 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

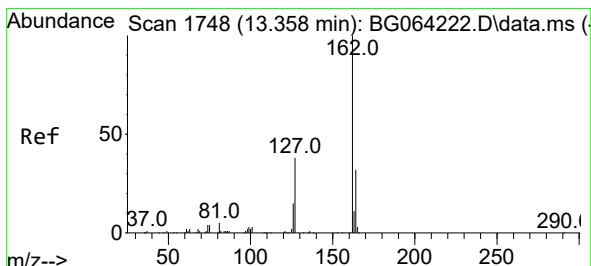
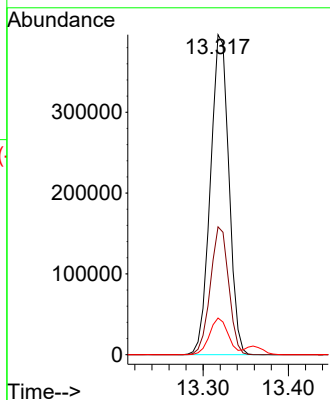
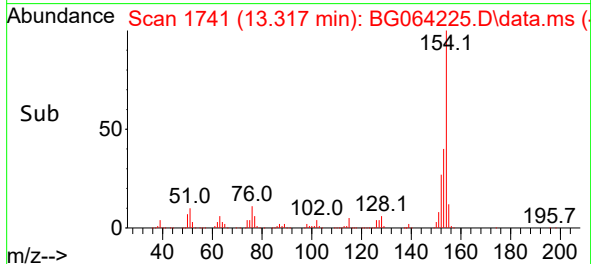
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



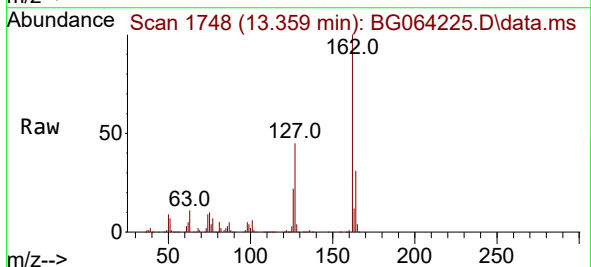
Tgt Ion:154 Resp: 595490
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 11.4 0.0 30.9

Manual Integrations
APPROVED

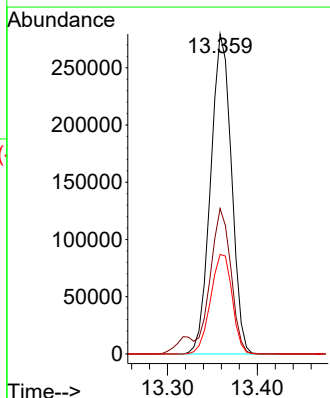
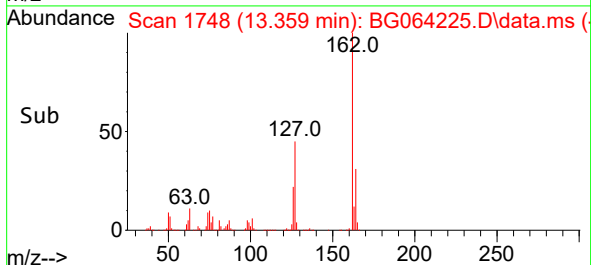
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

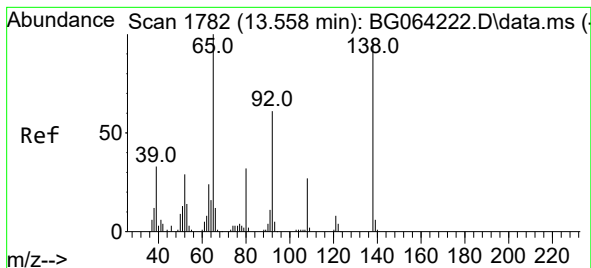


#47
2-Chloronaphthalene
Concen: 78.784 ng
RT: 13.359 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



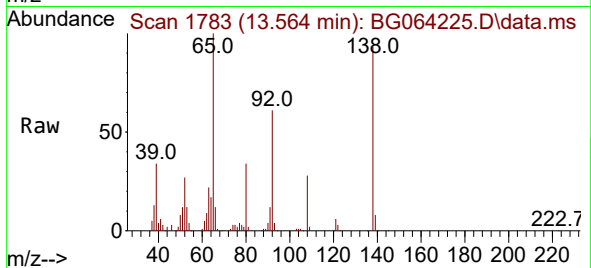
Tgt Ion:162 Resp: 451011
Ion Ratio Lower Upper
162 100
127 45.5 33.9 50.9
164 31.1 25.4 38.2





#48
2-Nitroaniline
Concen: 85.067 ng
RT: 13.564 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

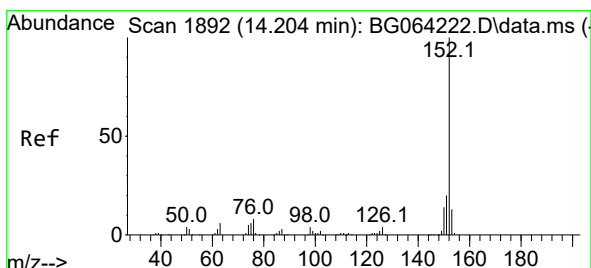
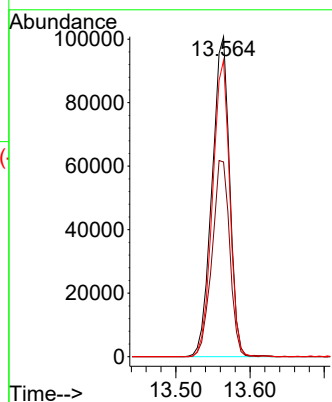
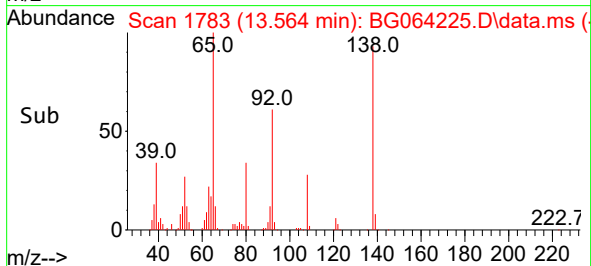
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



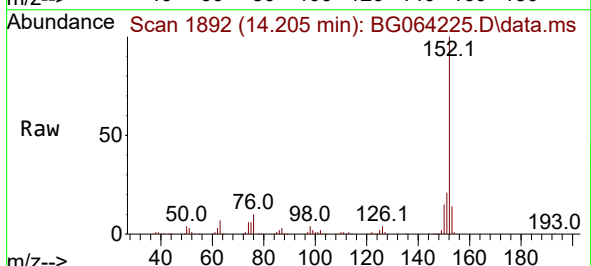
Tgt Ion: 65 Resp: 16598
Ion Ratio Lower Upper
65 100
92 60.8 49.2 73.8
138 92.6 76.8 115.2

Manual Integrations
APPROVED

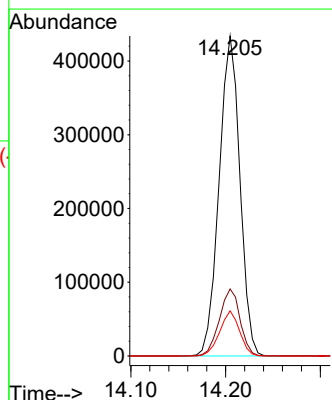
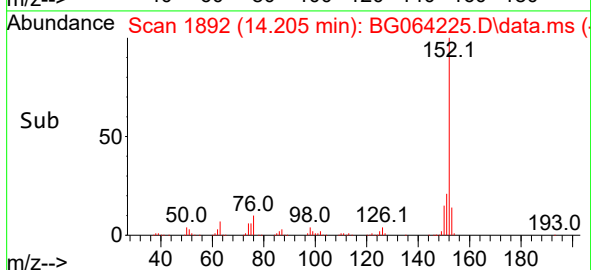
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

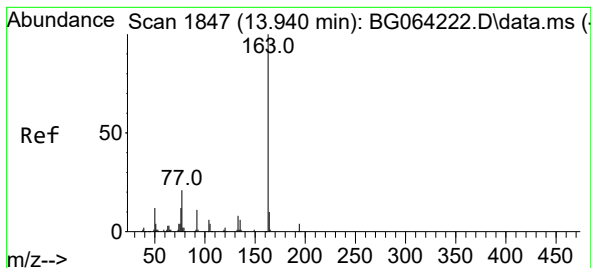


#49
Acenaphthylene
Concen: 78.084 ng
RT: 14.205 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion:152 Resp: 660780
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 14.1 10.1 15.1





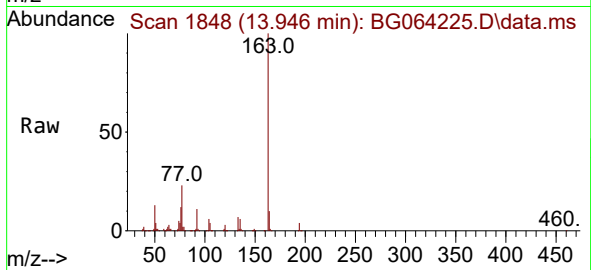
#50
Dimethylphthalate
Concen: 74.892 ng
RT: 13.946 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



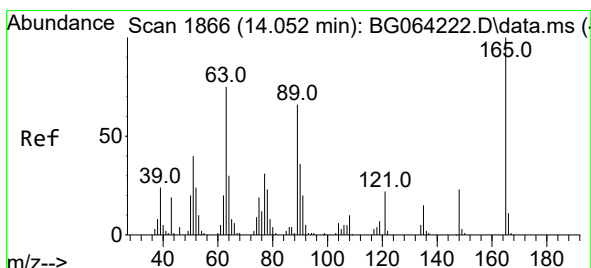
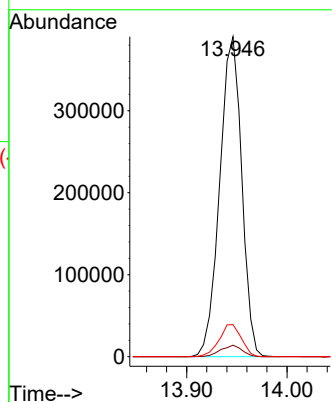
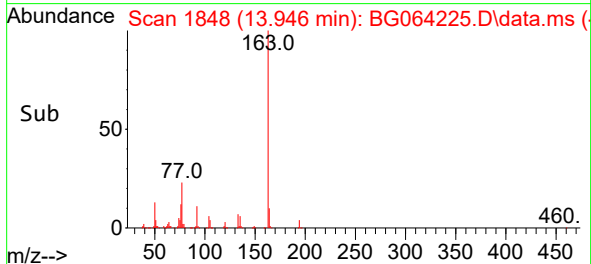
Tgt Ion:163 Resp: 59265
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.0 7.9 11.9

Manual Integrations

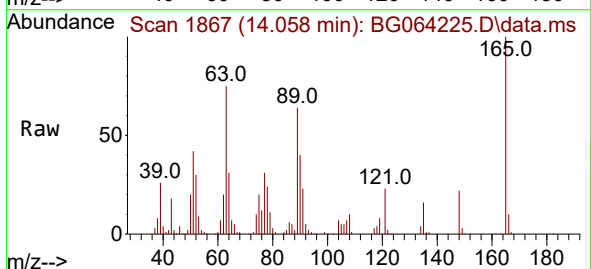
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

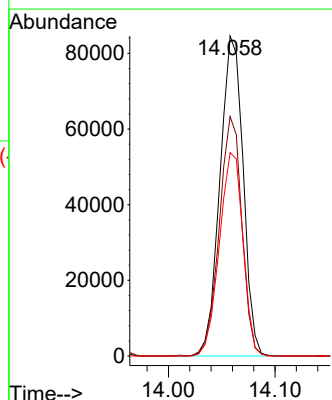
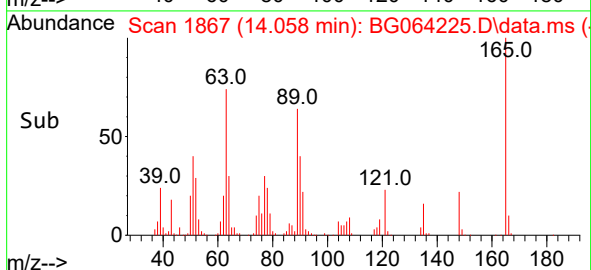
Supervised By :Jagrut Upadhyay 08/29/2025

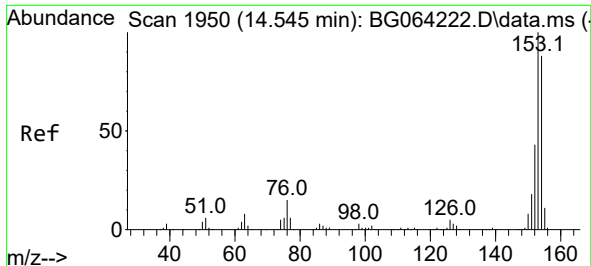


#51
2,6-Dinitrotoluene
Concen: 83.231 ng
RT: 14.058 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion:165 Resp: 127509
Ion Ratio Lower Upper
165 100
63 74.8 60.3 90.5
89 63.5 52.9 79.3





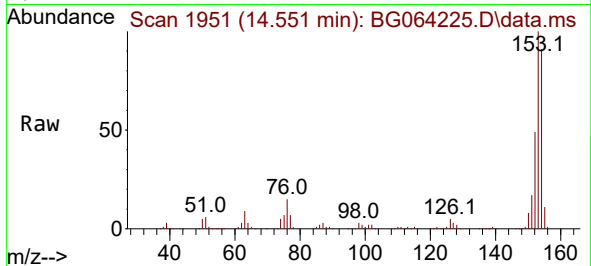
#52
Acenaphthene
Concen: 76.655 ng
RT: 14.551 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



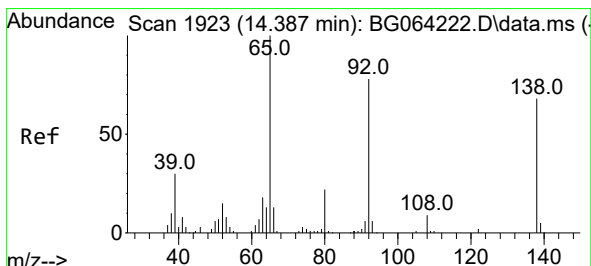
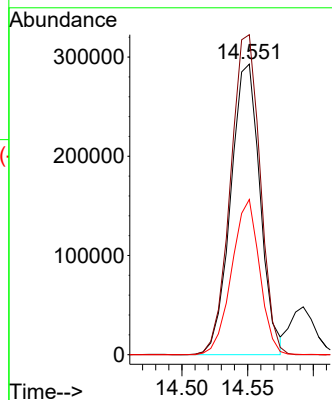
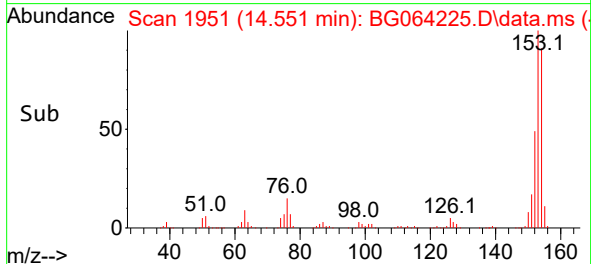
Tgt Ion:154 Resp: 45778
Ion Ratio Lower Upper
154 100
153 110.1 91.1 136.7
152 53.4 39.6 59.4

Manual Integrations

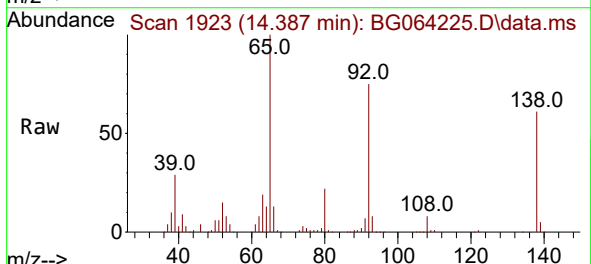
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

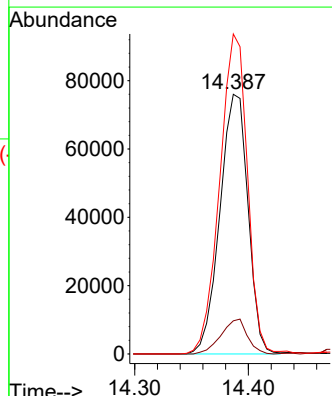
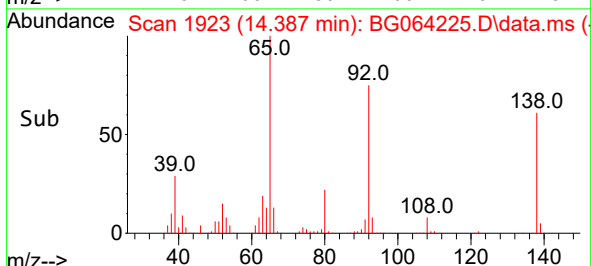
Supervised By :Jagrut Upadhyay 08/29/2025

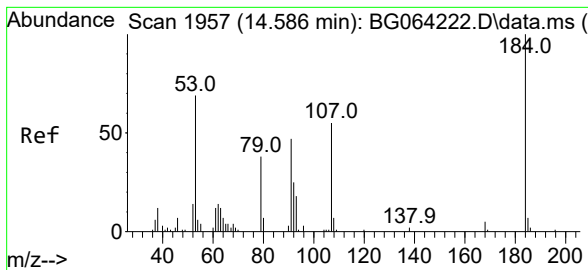


#53
3-Nitroaniline
Concen: 81.316 ng
RT: 14.387 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion:138 Resp: 130491
Ion Ratio Lower Upper
138 100
108 12.8 11.0 16.6
92 123.2 91.4 137.0





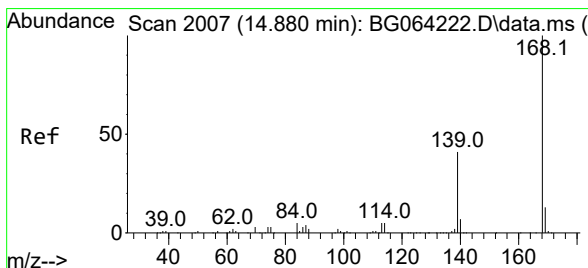
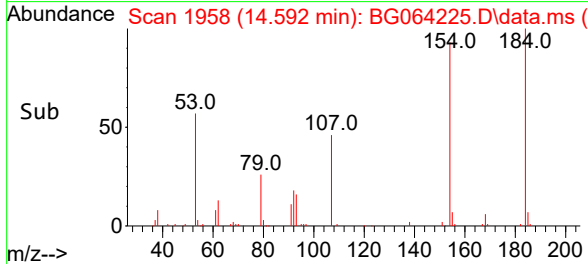
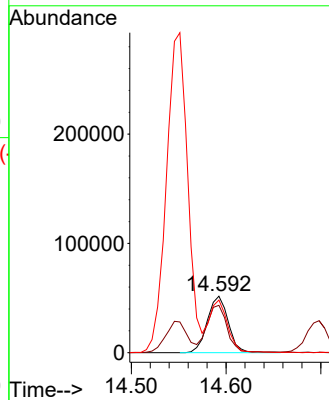
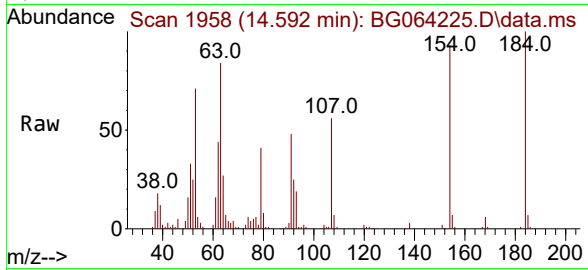
#54
2,4-Dinitrophenol
Concen: 79.247 ng
RT: 14.592 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 7926
Ion Ratio Lower Upper
184 100
63 83.8 60.1 90.1
154 93.2 59.8 89.8

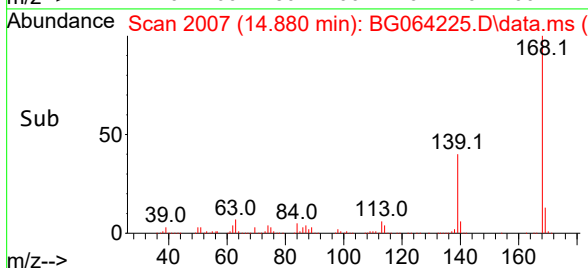
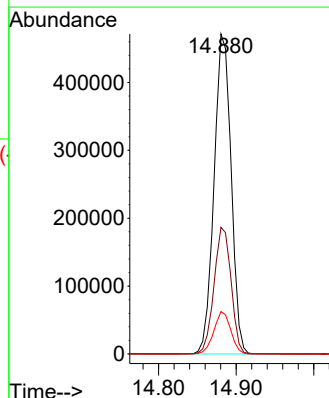
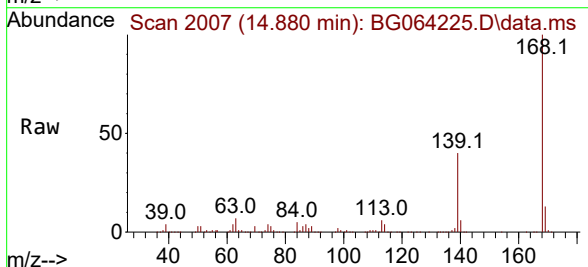
Manual Integrations
APPROVED

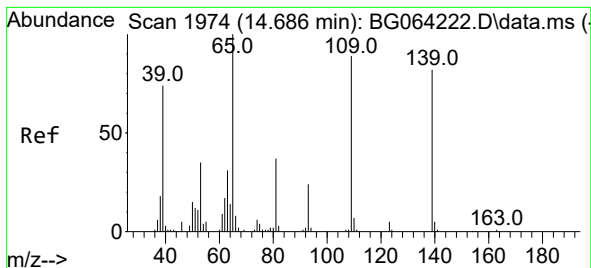
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#55
Dibenzofuran
Concen: 76.654 ng
RT: 14.880 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

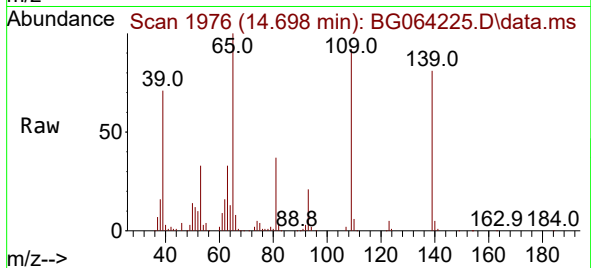
Tgt Ion:168 Resp: 720048
Ion Ratio Lower Upper
168 100
139 39.6 33.2 49.8
169 13.2 10.4 15.6





#56
4-Nitrophenol
Concen: 83.646 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

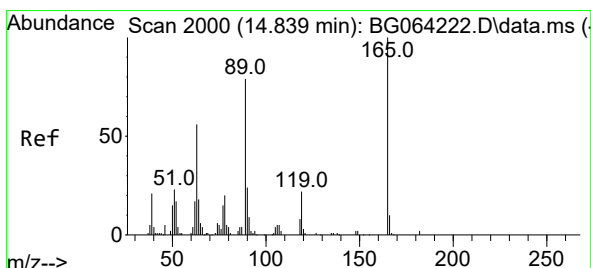
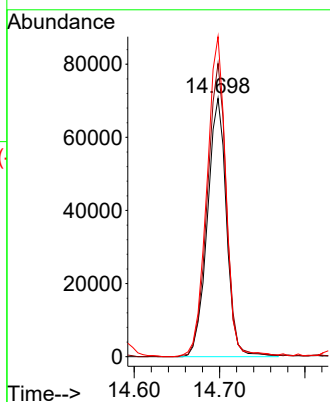
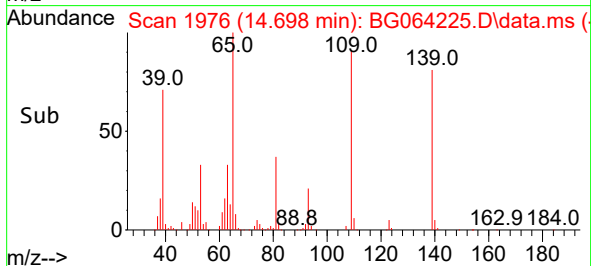
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 110109
Ion Ratio Lower Upper
139 100
109 113.5 89.1 129.1
65 123.8 102.9 142.9

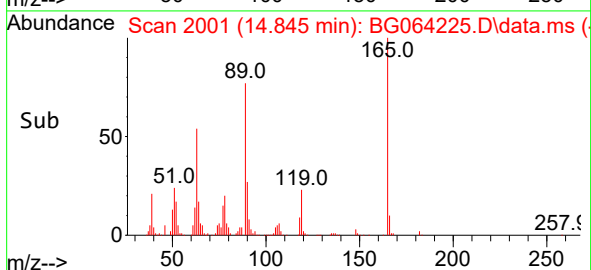
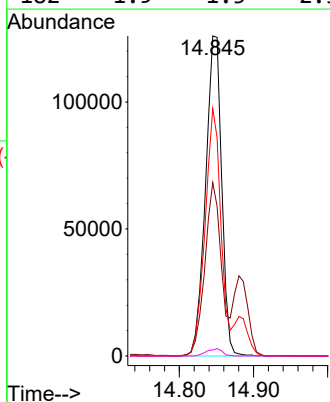
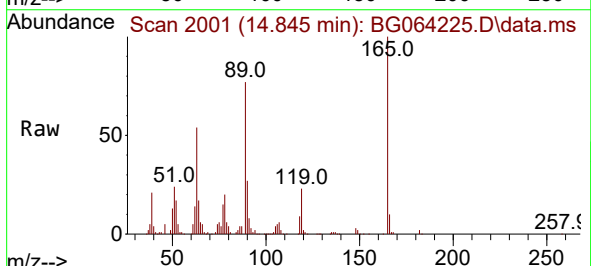
Manual Integrations
APPROVED

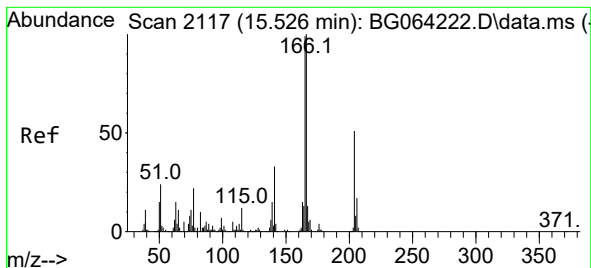
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#57
2,4-Dinitrotoluene
Concen: 82.112 ng
RT: 14.845 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:165 Resp: 190202
Ion Ratio Lower Upper
165 100
63 54.2 44.6 67.0
89 77.3 63.0 94.4
182 1.9 1.5 2.3





#58

Fluorene

Concen: 74.567 ng

RT: 15.533 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

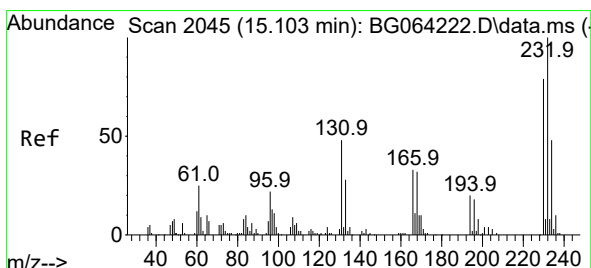
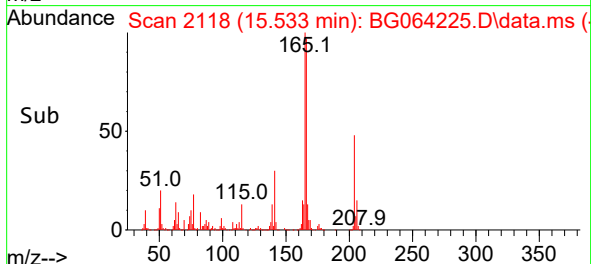
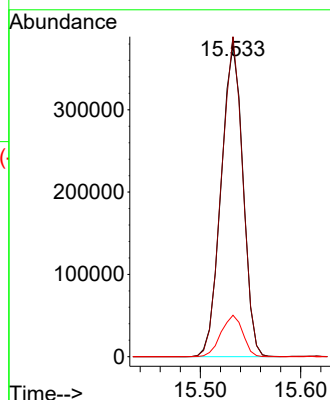
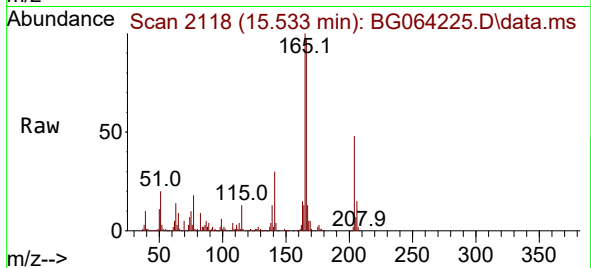
SSTDICC080

Tgt Ion:166 Resp: 574100
 Ion Ratio Lower Upper
 166 100
 165 102.9 79.1 118.7
 167 13.3 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025



#59

2,3,4,6-Tetrachlorophenol

Concen: 78.076 ng

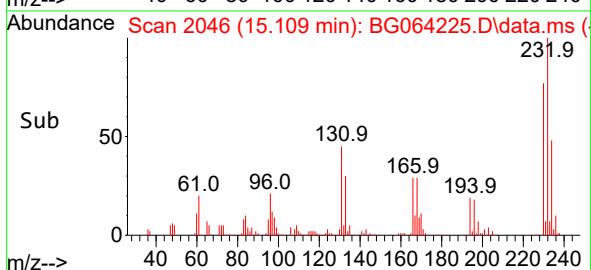
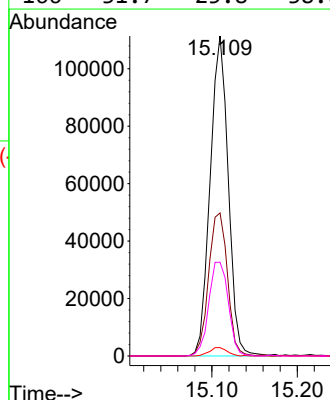
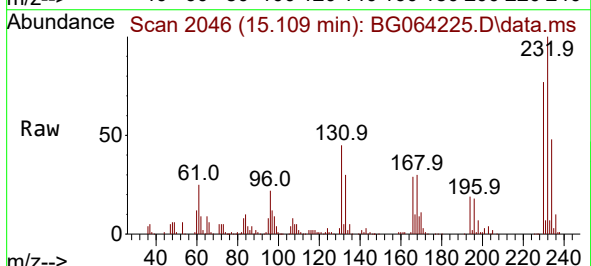
RT: 15.109 min Scan# 2046

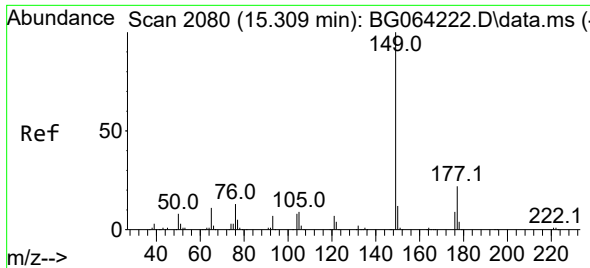
Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Tgt Ion:232 Resp: 164241
 Ion Ratio Lower Upper
 232 100
 131 46.6 37.1 55.7
 130 2.6 2.6 3.8
 166 31.7 25.8 38.6





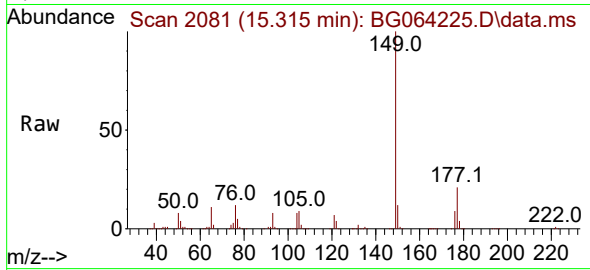
#60
Diethylphthalate
Concen: 74.841 ng
RT: 15.315 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



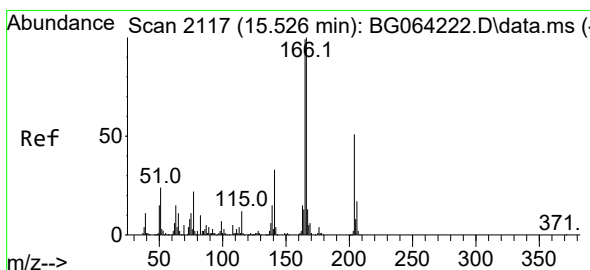
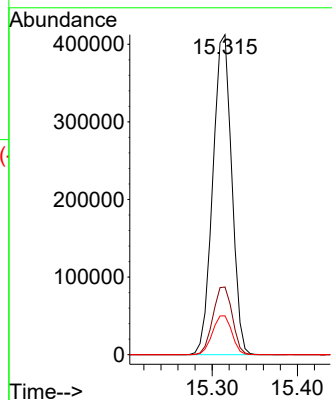
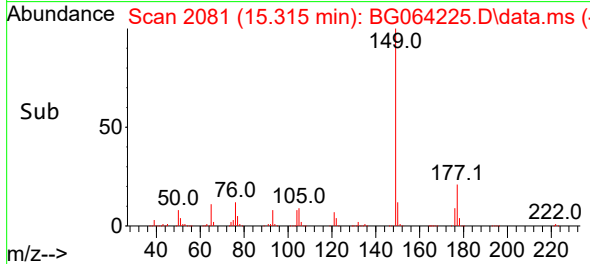
Tgt Ion:149 Resp: 63383
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.2 9.9 14.9

Manual Integrations

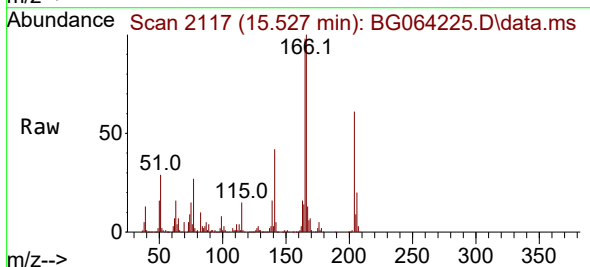
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

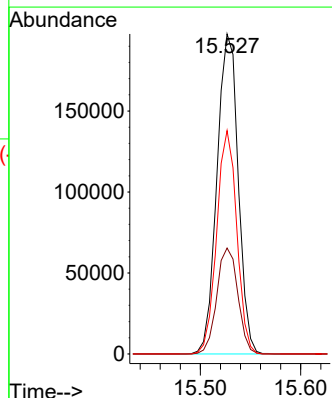
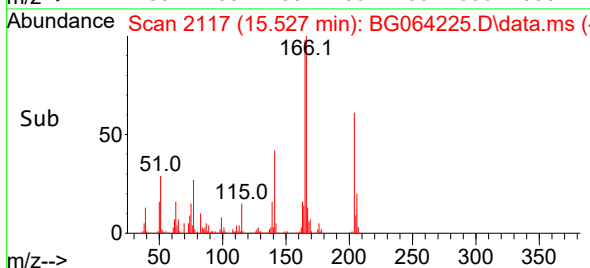
Supervised By :Jagrut Upadhyay 08/29/2025

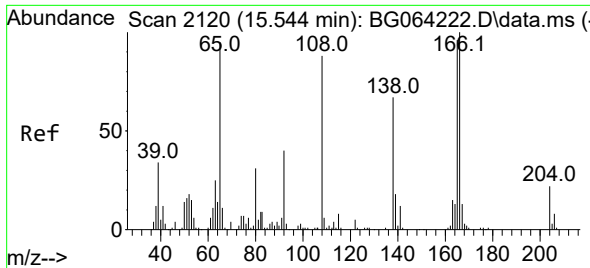


#61
4-Chlorophenyl-phenylether
Concen: 75.511 ng
RT: 15.527 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion:204 Resp: 289860
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 69.8 51.9 77.9





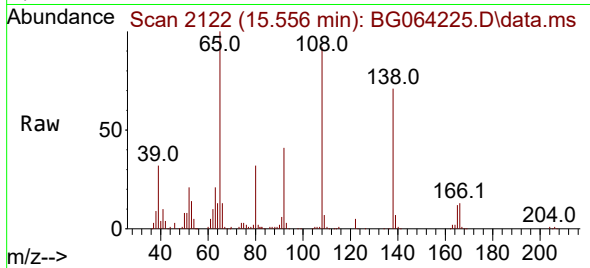
#62
4-Nitroaniline
Concen: 83.062 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

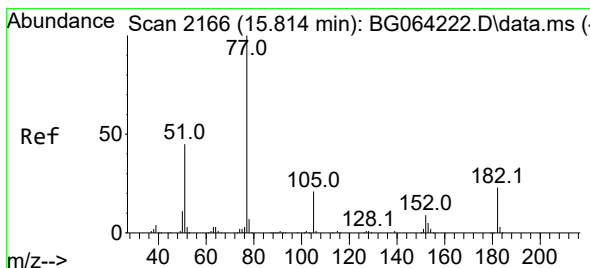
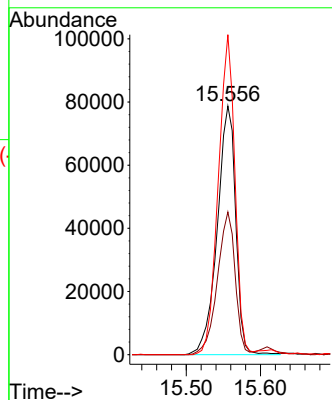
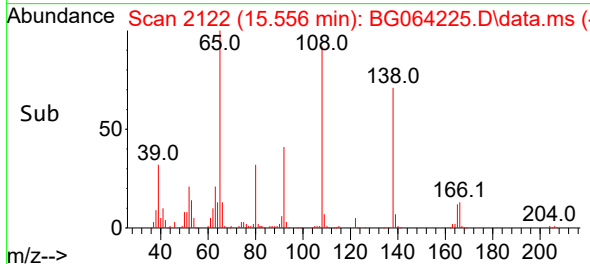


Tgt Ion:138 Resp: 136014
Ion Ratio Lower Upper
138 100
92 57.4 39.1 79.1
108 128.7 111.3 151.3

Manual Integrations

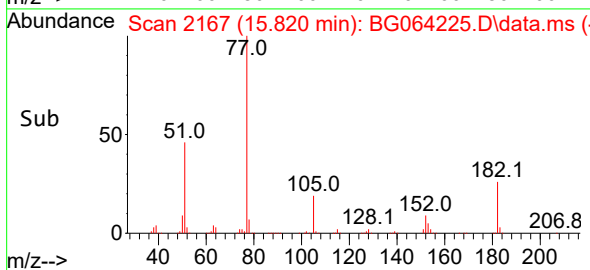
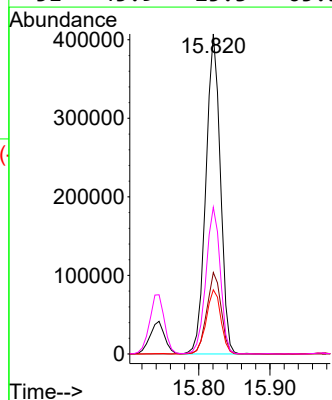
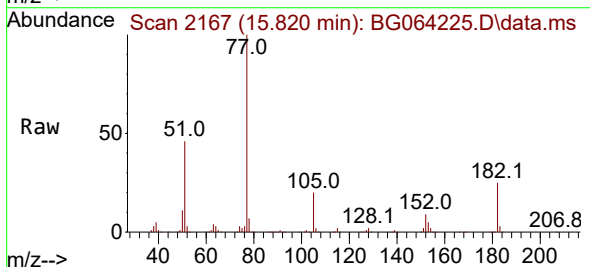
APPROVED

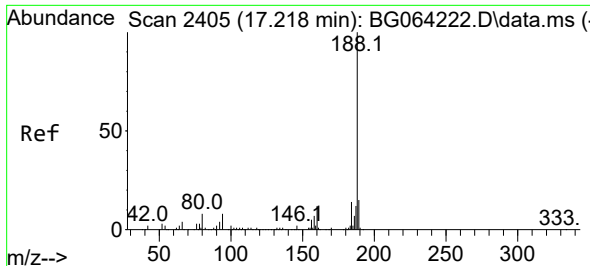
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#63
Azobenzene
Concen: 76.529 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion: 77 Resp: 577669
Ion Ratio Lower Upper
77 100
182 25.4 3.3 43.3
105 20.1 0.6 40.6
51 45.9 25.3 65.3





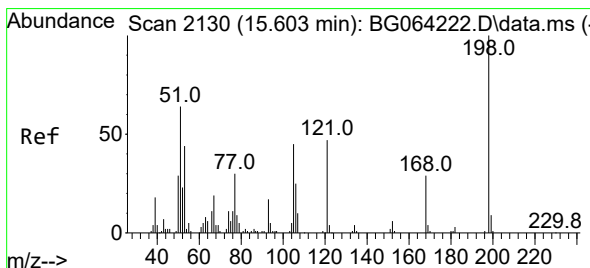
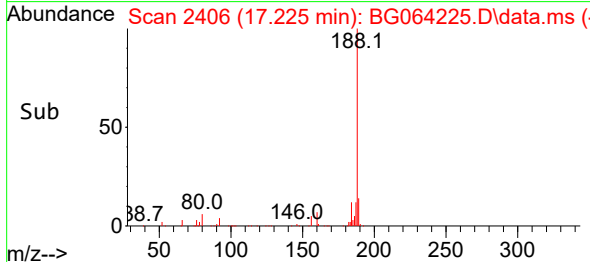
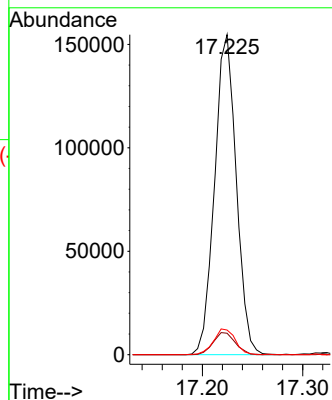
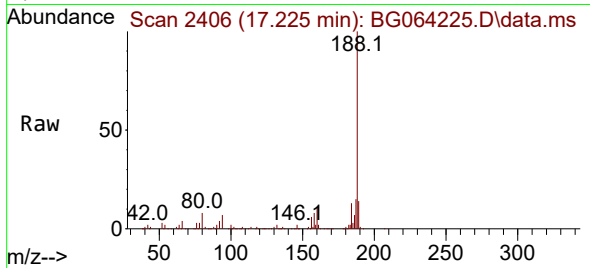
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 231385
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.4
80 7.7 6.8 10.2

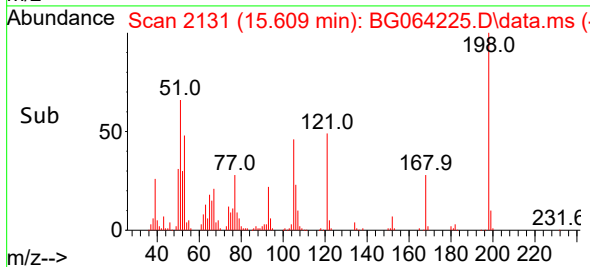
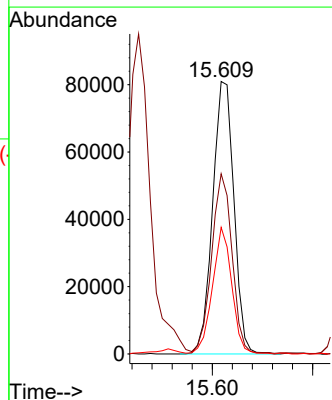
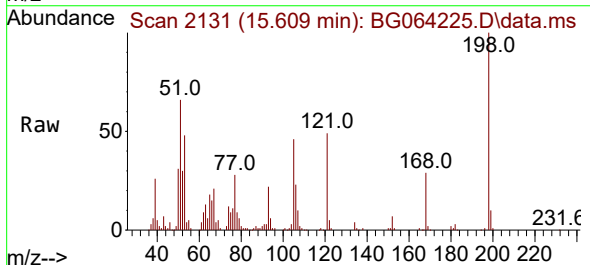
Manual Integrations
APPROVED

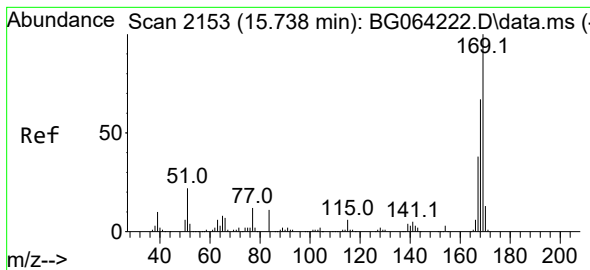
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#65
4,6-Dinitro-2-methylphenol
Concen: 89.493 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:198 Resp: 118887
Ion Ratio Lower Upper
198 100
51 66.1 46.2 86.2
105 46.5 25.0 65.0





#66
n-Nitrosodiphenylamine
Concen: 78.764 ng
RT: 15.744 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

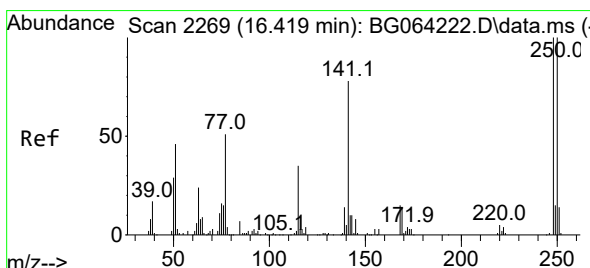
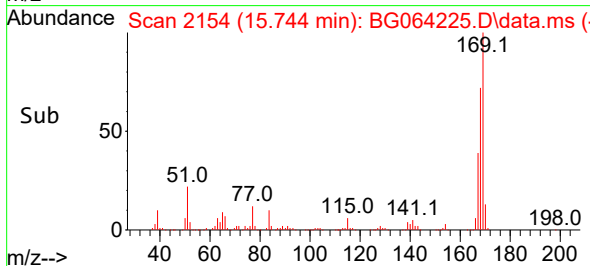
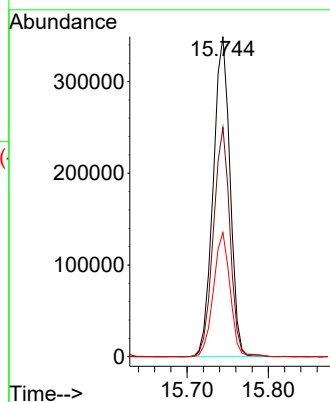
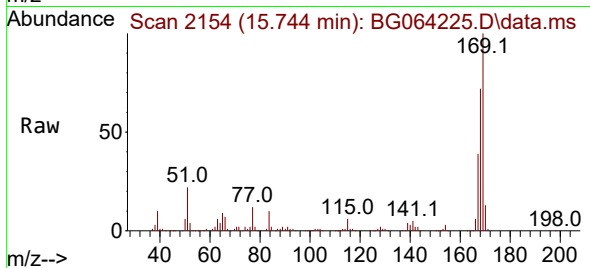
SSTDICC080

Tgt Ion:169 Resp: 501350
Ion Ratio Lower Upper
169 100
168 71.6 53.8 80.8
167 38.8 30.2 45.2

Manual Integrations

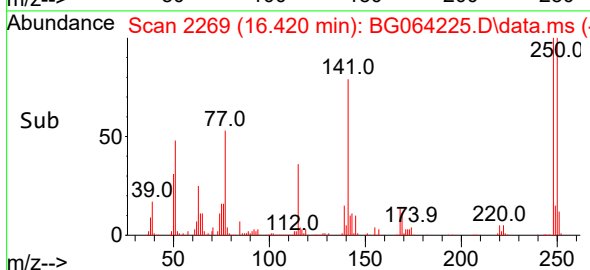
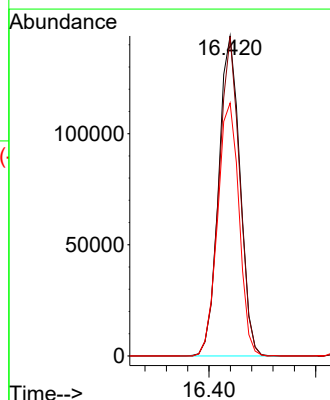
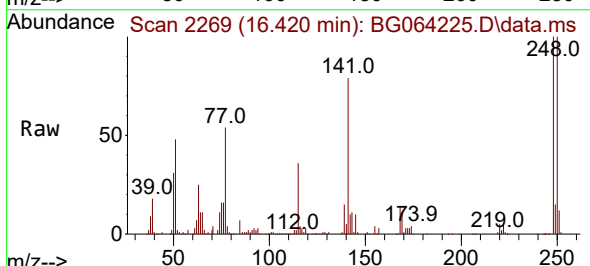
APPROVED

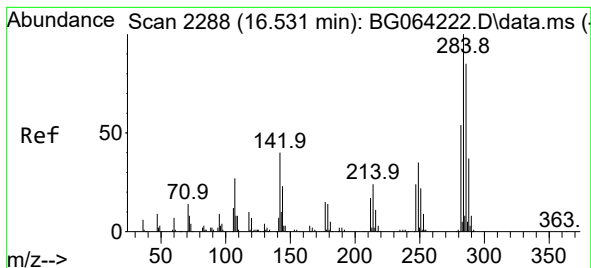
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#67
4-Bromophenyl-phenylether
Concen: 81.188 ng
RT: 16.420 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:248 Resp: 199527
Ion Ratio Lower Upper
248 100
250 99.8 80.2 120.4
141 79.1 62.4 93.6





#68
Hexachlorobenzene
Concen: 79.601 ng
RT: 16.537 min Scan# 217240
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

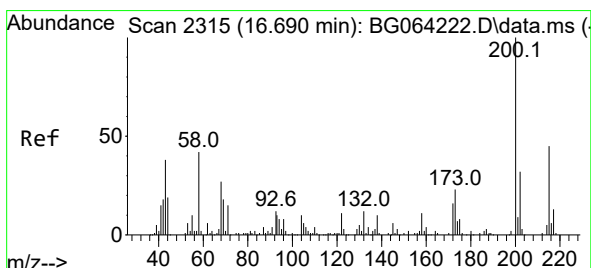
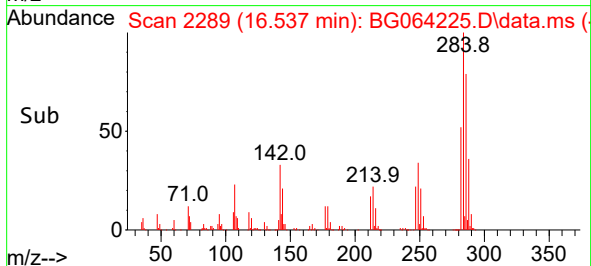
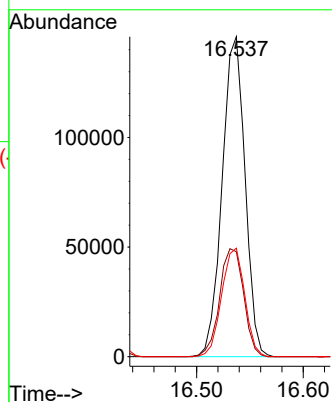
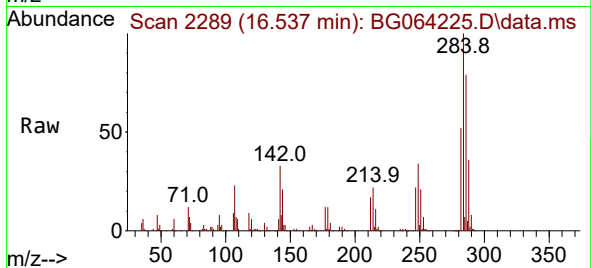
SSTDICC080

Tgt Ion:284 Resp: 217240
Ion Ratio Lower Upper
284 100
142 32.8 32.1 48.1
249 33.9 28.3 42.5

Manual Integrations

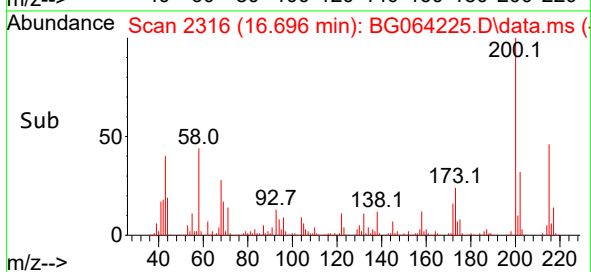
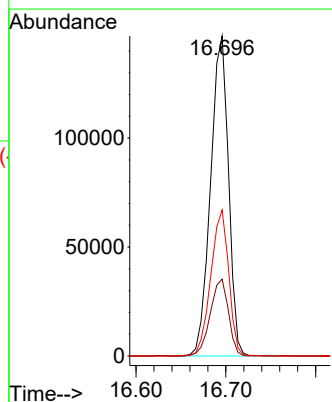
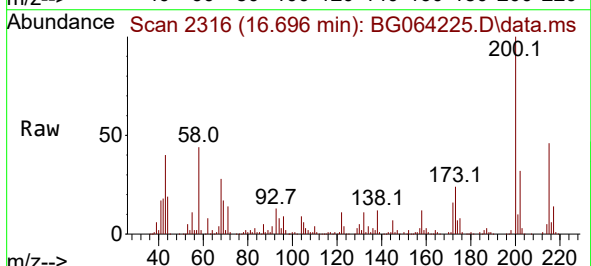
APPROVED

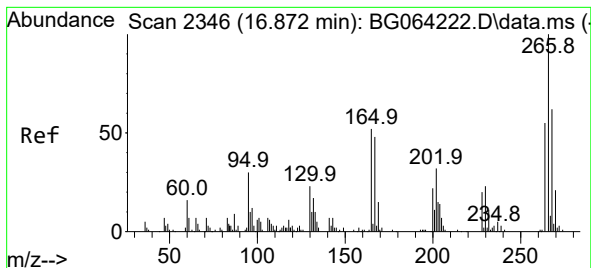
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#69
Atrazine
Concen: 76.540 ng
RT: 16.696 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Tgt Ion:200 Resp: 203423
Ion Ratio Lower Upper
200 100
173 24.0 3.5 43.5
215 45.7 24.8 64.8





#70

Pentachlorophenol

Concen: 87.549 ng

RT: 16.878 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064225.D

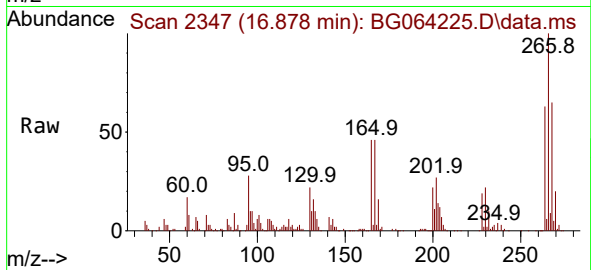
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:266 Resp: 144874

Ion Ratio Lower Upper

266 100

268 64.8 49.4 74.0

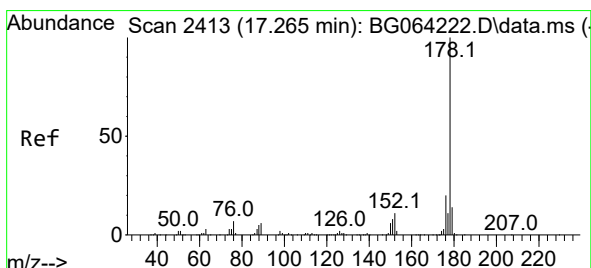
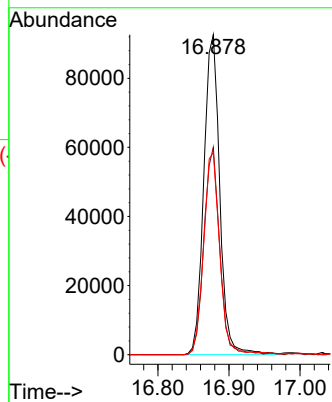
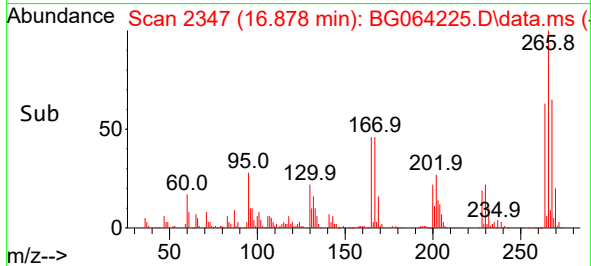
264 63.2 44.3 66.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#71

Phenanthrene

Concen: 76.958 ng

RT: 17.266 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

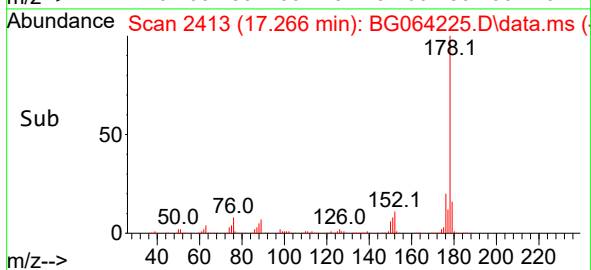
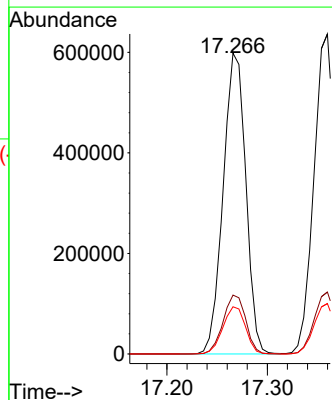
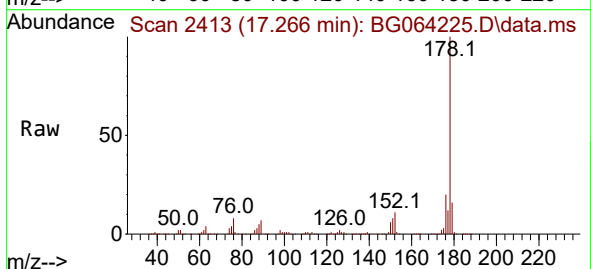
Tgt Ion:178 Resp: 939199

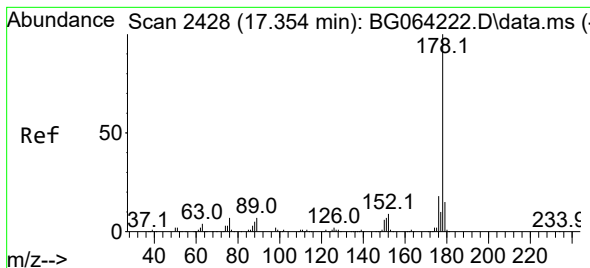
Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.7 11.4 17.2





#72

Anthracene

Concen: 76.680 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

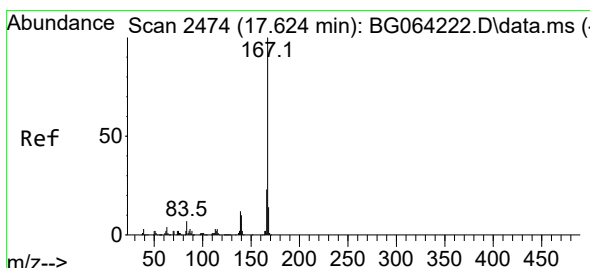
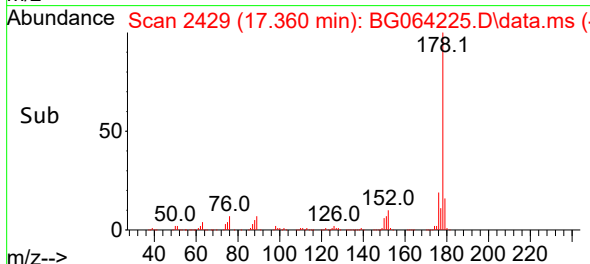
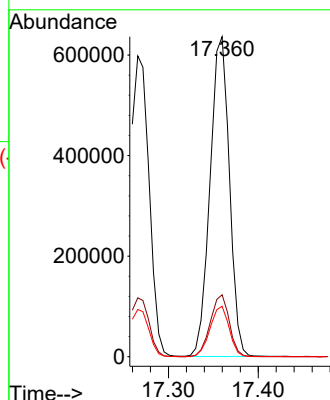
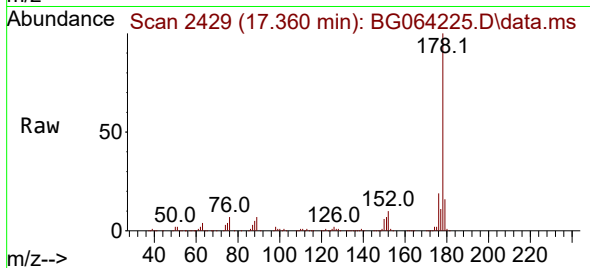
Tgt Ion:178	Resp: 95191
Ion Ratio	Lower Upper
178 100	
176 19.3	14.7 22.1
179 15.7	12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#73

Carbazole

Concen: 76.969 ng

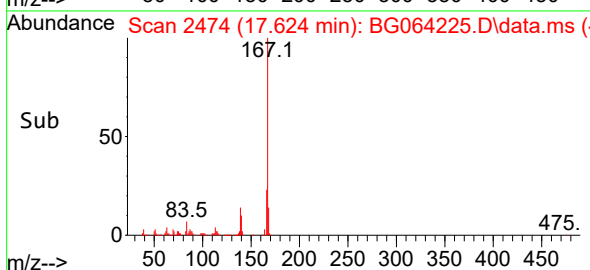
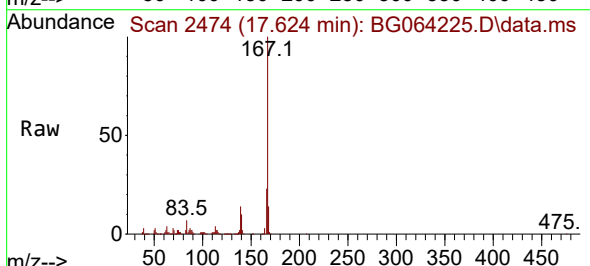
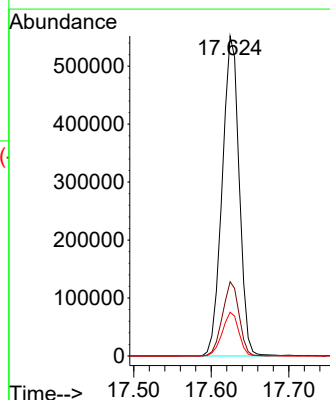
RT: 17.624 min Scan# 2474

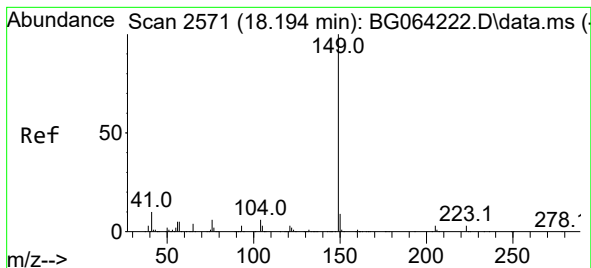
Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Tgt Ion:167	Resp: 841735
Ion Ratio	Lower Upper
167 100	
166 23.2	18.2 27.2
139 13.7	9.8 14.6





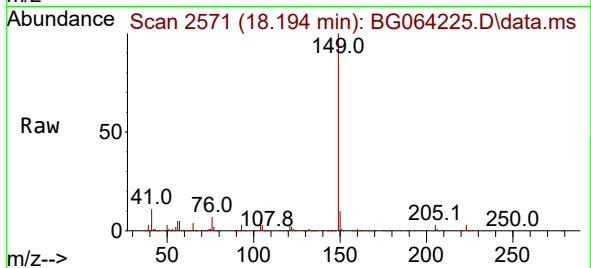
#74
Di-n-butylphthalate
Concen: 76.970 ng
RT: 18.194 min Scan# 2571
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



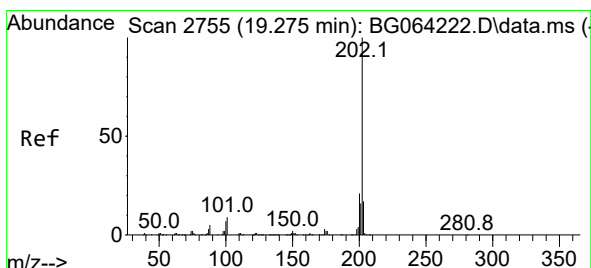
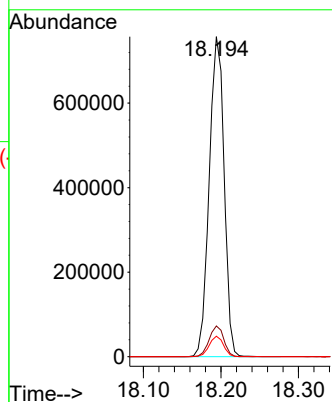
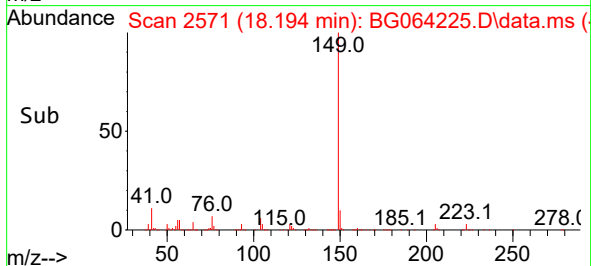
Tgt Ion:149 Resp: 1011294
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.4 4.6 7.0

Manual Integrations

APPROVED

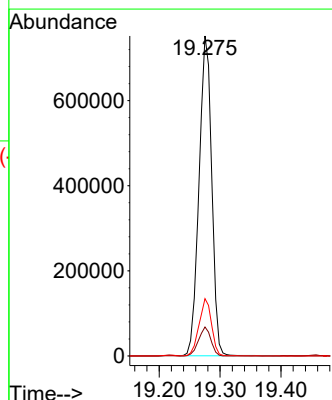
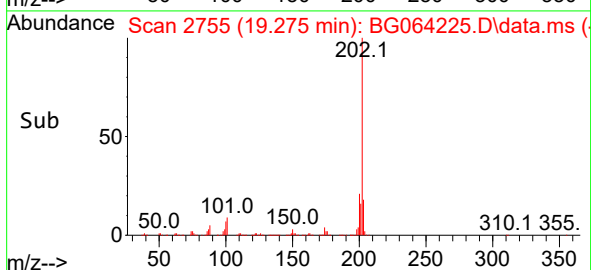
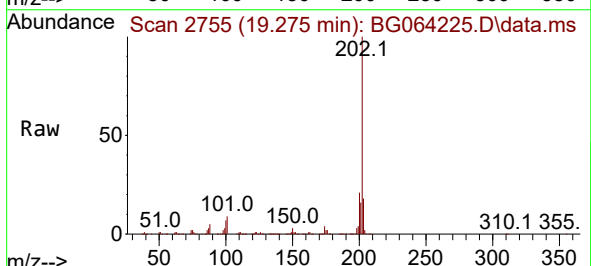
Reviewed By :Rahul Chavli 08/29/2025

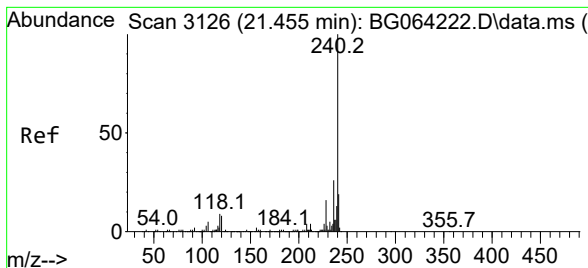
Supervised By :Jagrut Upadhyay 08/29/2025



#75
Fluoranthene
Concen: 75.580 ng
RT: 19.275 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

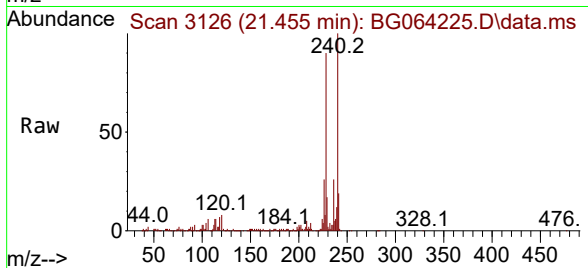
Tgt Ion:202 Resp: 1084541
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.7
203 17.9 0.0 36.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

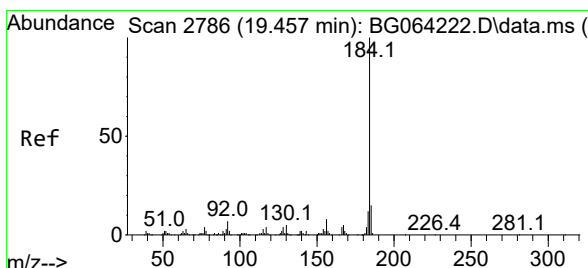
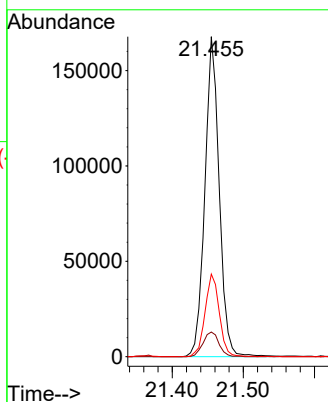
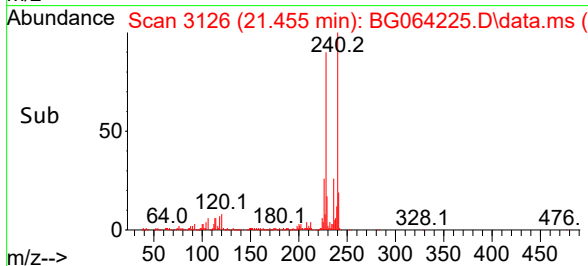
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



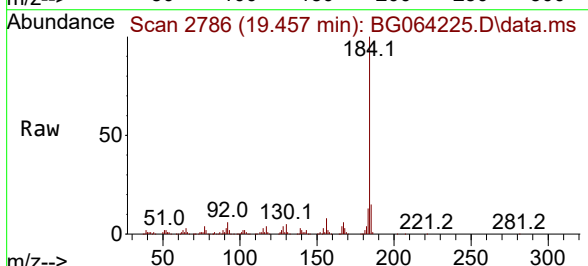
Tgt Ion:240 Resp: 23554
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.4
236 25.8 20.5 30.7

Manual Integrations
APPROVED

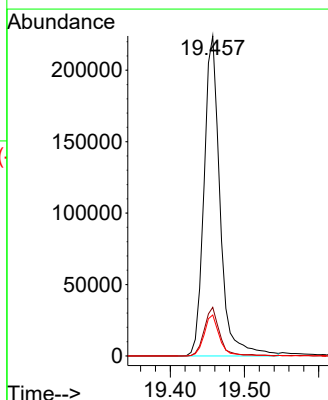
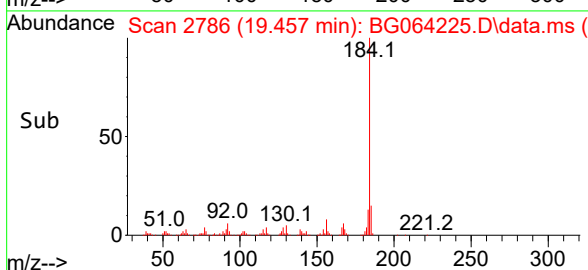
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

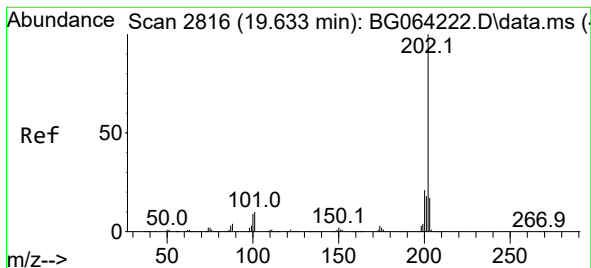


#77
Benzidine
Concen: 68.139 ng
RT: 19.457 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion:184 Resp: 337627
Ion Ratio Lower Upper
184 100
185 15.2 11.7 17.5
183 12.8 9.7 14.5





#78

Pyrene

Concen: 77.355 ng

RT: 19.639 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 1147900

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

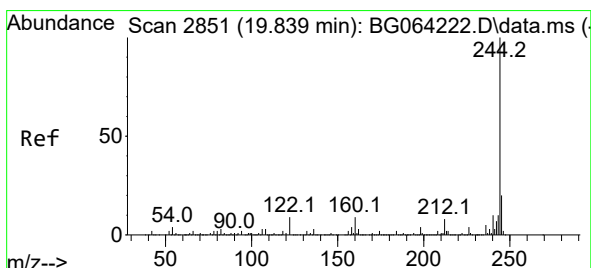
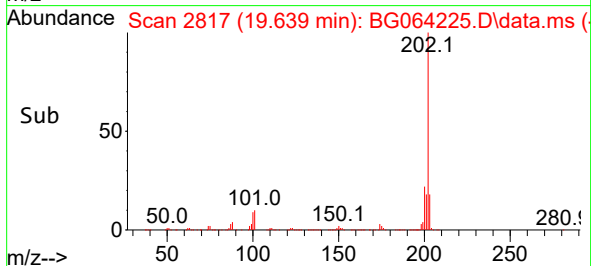
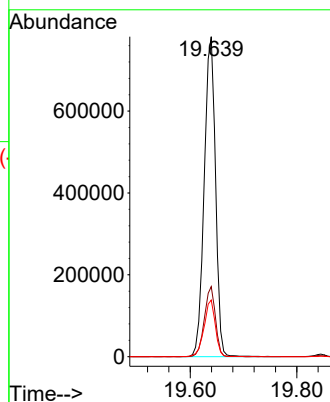
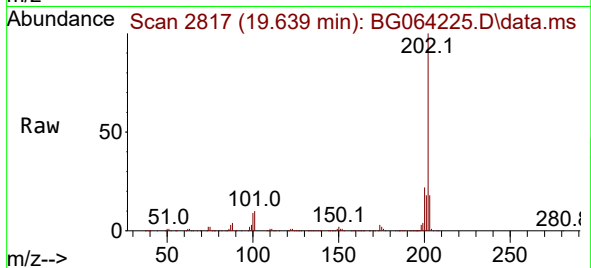
203 17.7 13.8 20.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#79

Terphenyl-d14

Concen: 148.209 ng

RT: 19.845 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BG064225.D

Acq: 28 Aug 2025 16:16

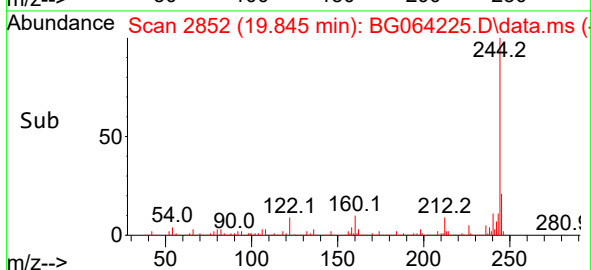
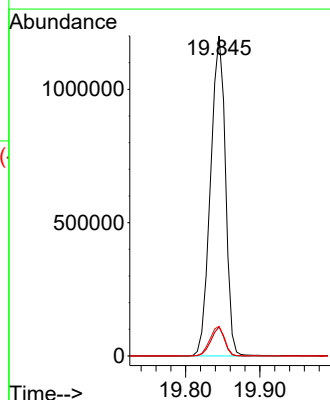
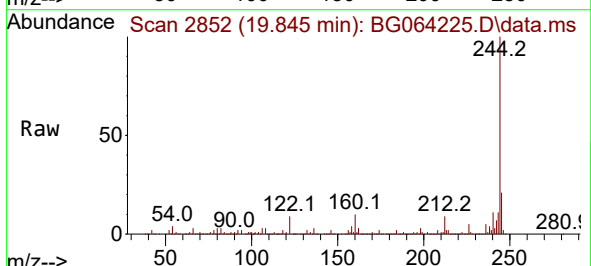
Tgt Ion:244 Resp: 1673235

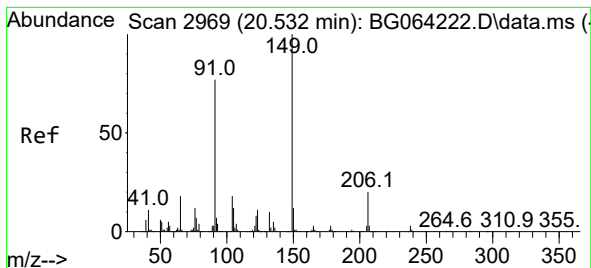
Ion Ratio Lower Upper

244 100

212 9.0 6.6 10.0

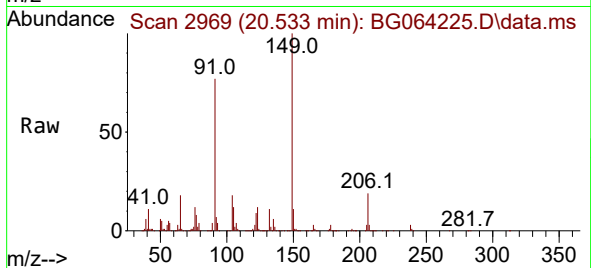
122 9.2 7.0 10.6





#80
Butylbenzylphthalate
Concen: 81.036 ng
RT: 20.533 min Scan# 2969
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

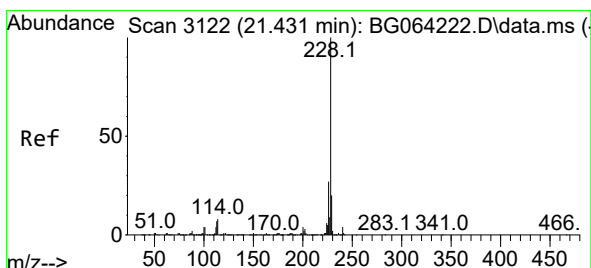
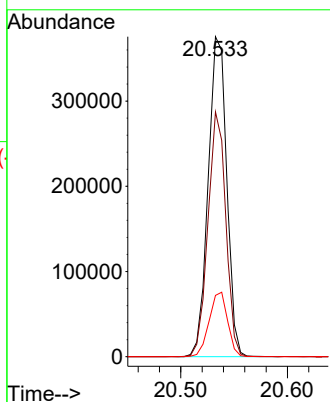
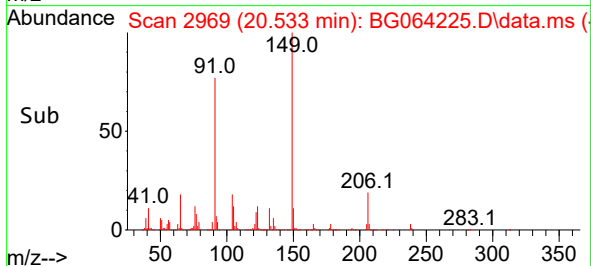
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



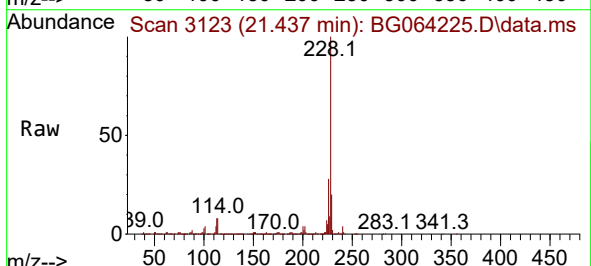
Tgt Ion:149 Resp: 45356
Ion Ratio Lower Upper
149 100
91 76.5 61.4 92.0
206 19.1 15.8 23.6

Manual Integrations
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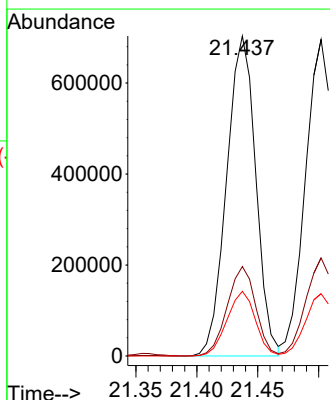
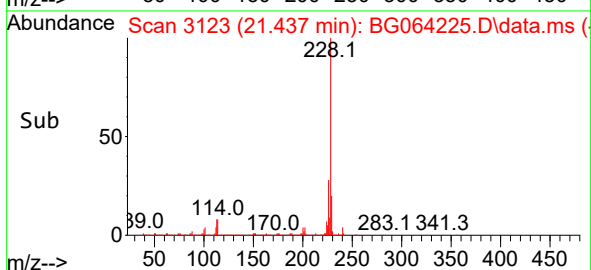
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

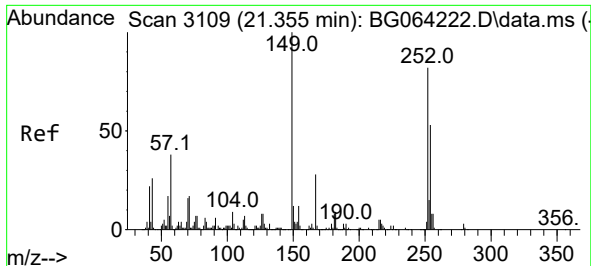


#81
Benzo(a)anthracene
Concen: 77.766 ng
RT: 21.437 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



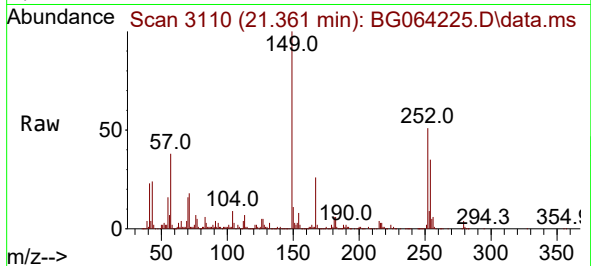
Tgt Ion:228 Resp: 1171856
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.2 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 77.523 ng
RT: 21.361 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

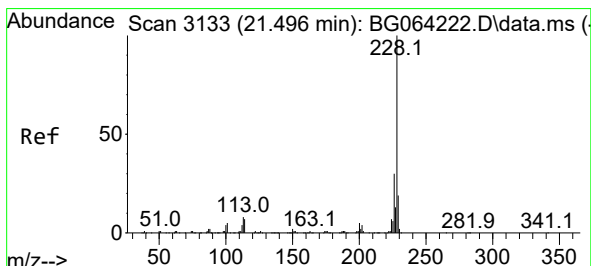
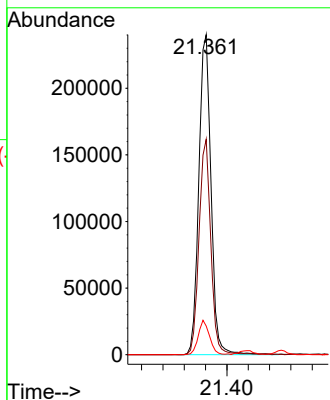
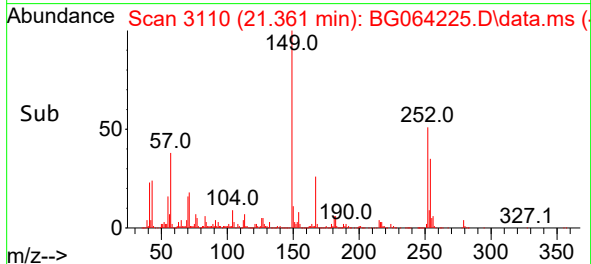
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 38045
Ion Ratio Lower Upper
252 100
254 67.3 51.9 77.9
126 9.0 7.6 11.4

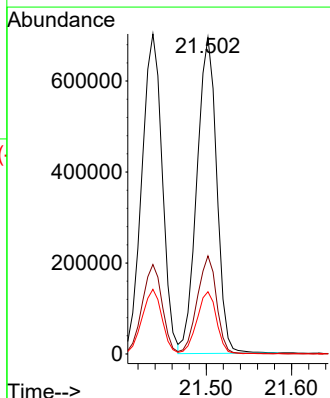
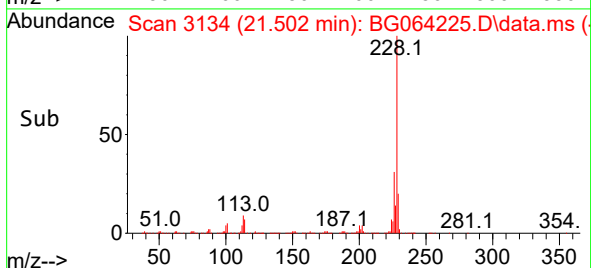
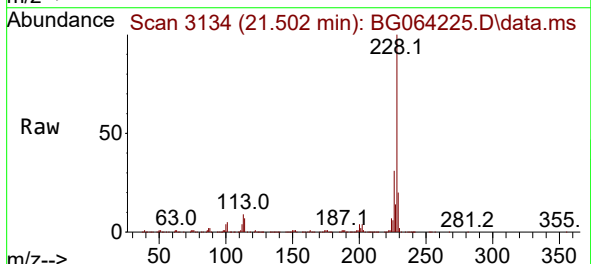
Manual Integrations
APPROVED

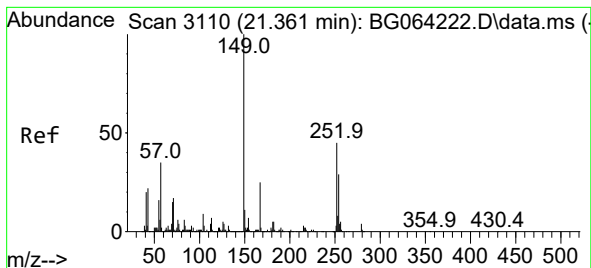
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#83
Chrysene
Concen: 77.521 ng
RT: 21.502 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

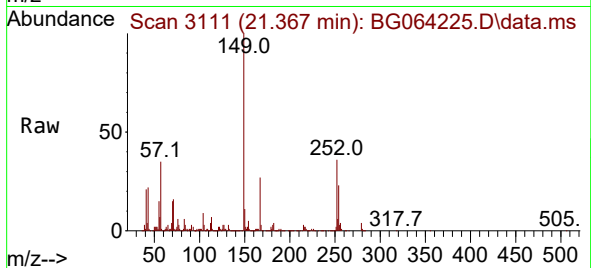
Tgt Ion:228 Resp: 1121478
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.2
229 19.6 15.4 23.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 78.779 ng
RT: 21.367 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

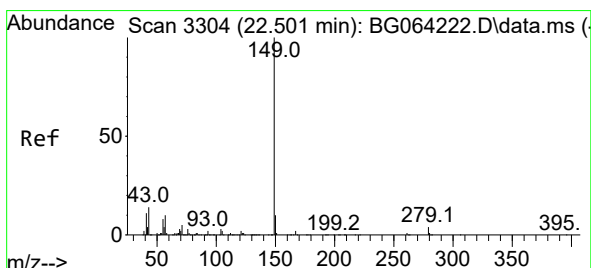
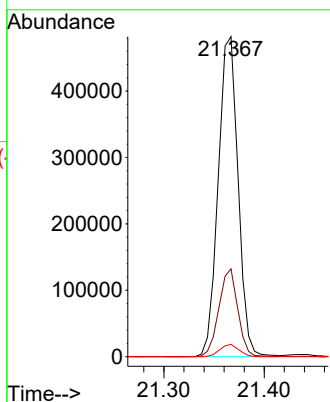
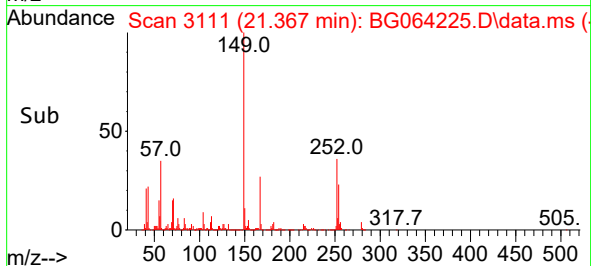
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



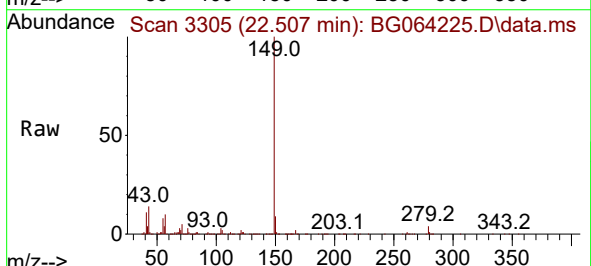
Tgt Ion:149 Resp: 661990
Ion Ratio Lower Upper
149 100
167 27.5 20.0 30.0
279 3.8 3.0 4.4

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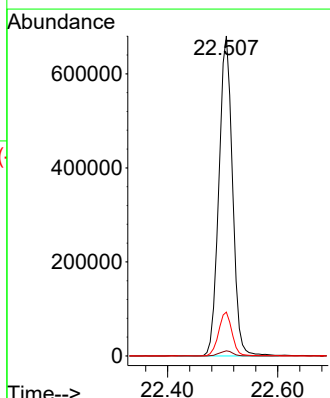
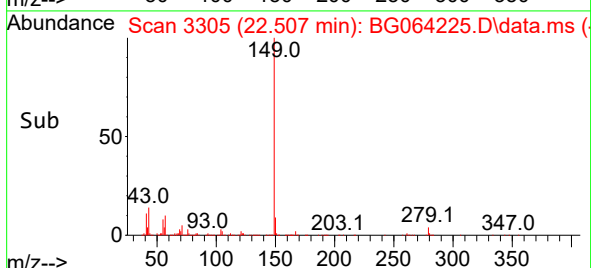
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

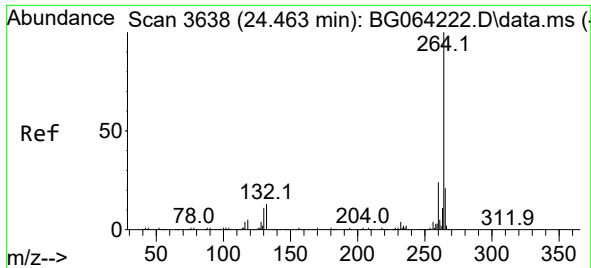


#85
Di-n-octyl phthalate
Concen: 79.752 ng
RT: 22.507 min Scan# 3305
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



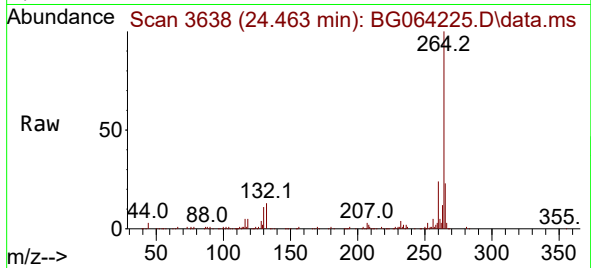
Tgt Ion:149 Resp: 1167706
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.6 10.8 16.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.463 min Scan# 3638
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

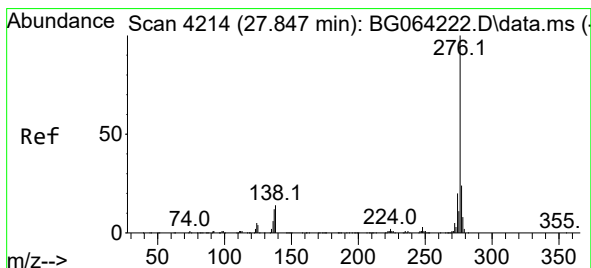
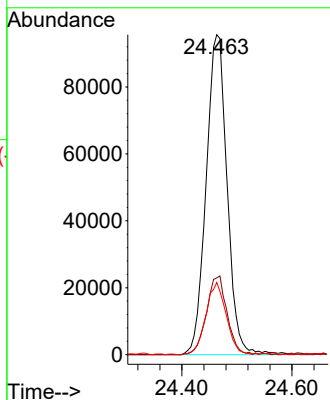
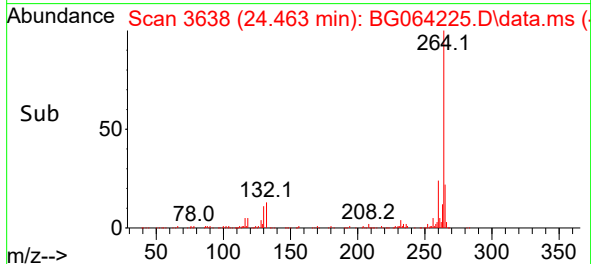
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



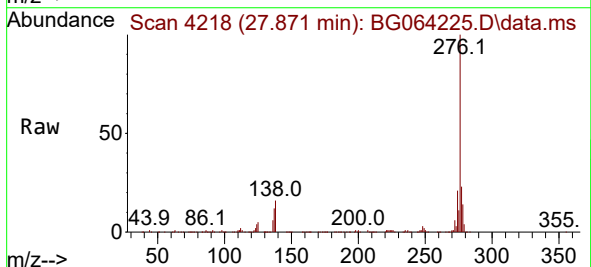
Tgt Ion:264 Resp: 25282
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 22.5 16.7 25.1

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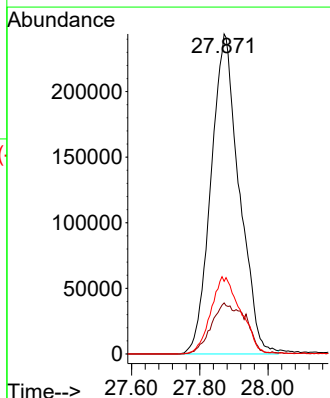
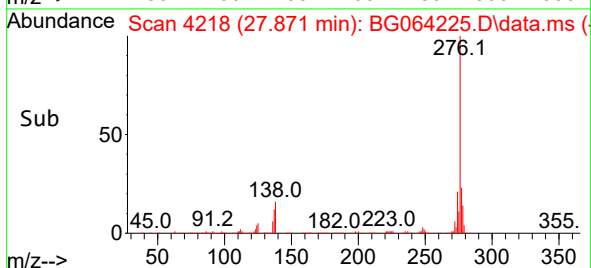
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

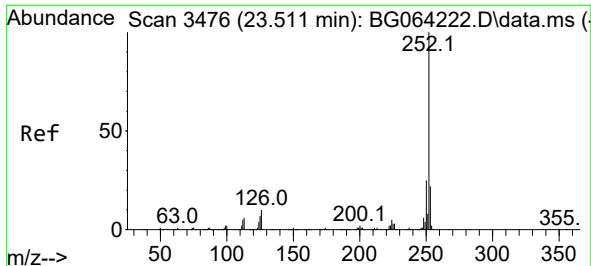


#87
Indeno(1,2,3-cd)pyrene
Concen: 81.188 ng
RT: 27.871 min Scan# 4218
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



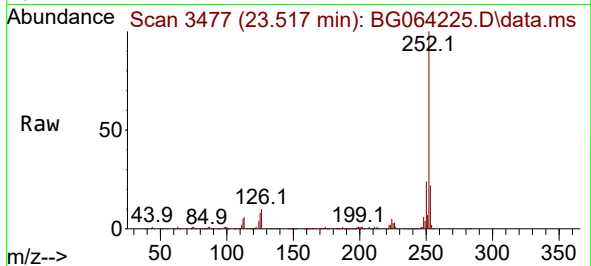
Tgt Ion:276 Resp: 1401756
Ion Ratio Lower Upper
276 100
138 12.2 7.4 11.0#
277 25.6 20.5 30.7





#88
Benzo(b)fluoranthene
Concen: 81.710 ng
RT: 23.517 min Scan# 3476
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

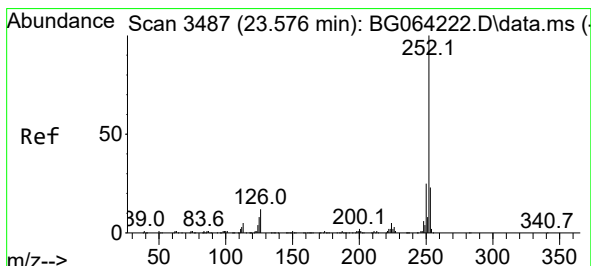
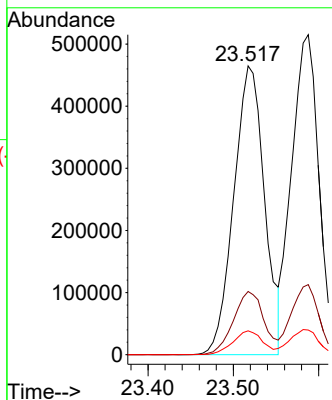
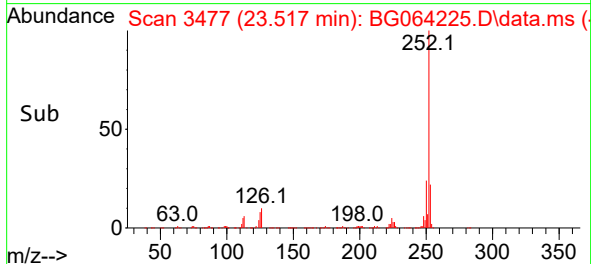
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



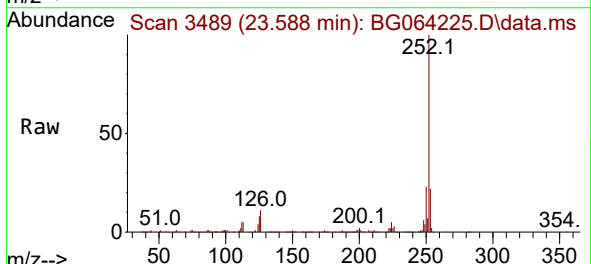
Tgt Ion:252 Resp: 1165918
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.3 5.9 8.9

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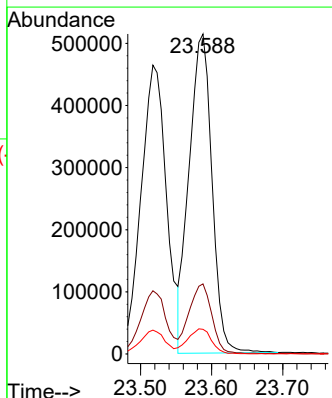
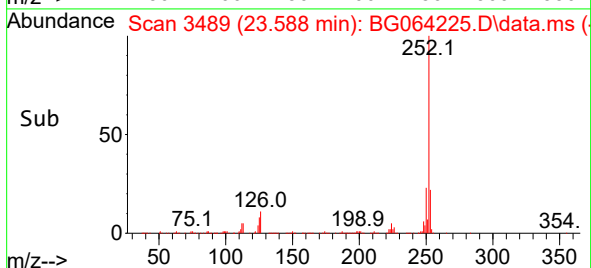
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

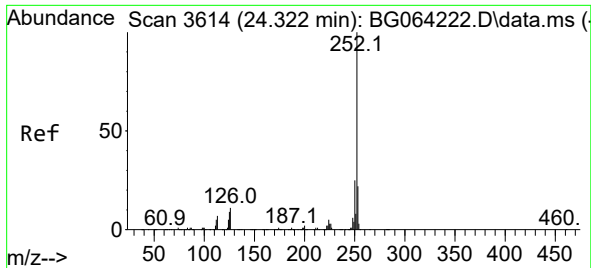


#89
Benzo(k)fluoranthene
Concen: 79.005 ng
RT: 23.588 min Scan# 3489
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



Tgt Ion:252 Resp: 1148481
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 7.7 7.0 10.4





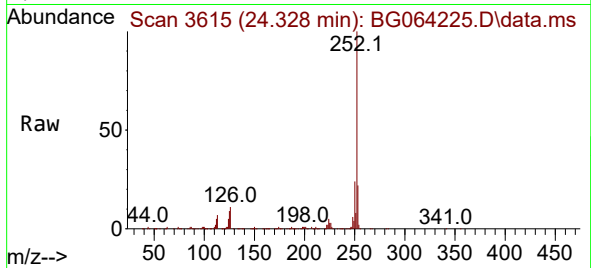
#90
Benzo(a)pyrene
Concen: 80.383 ng
RT: 24.328 min Scan# 3614
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



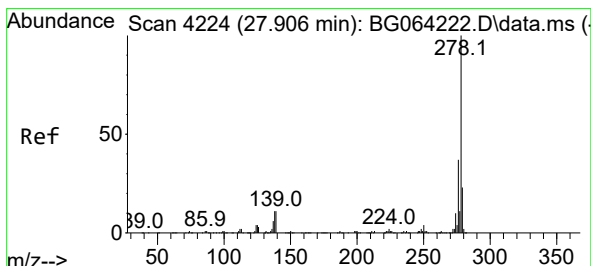
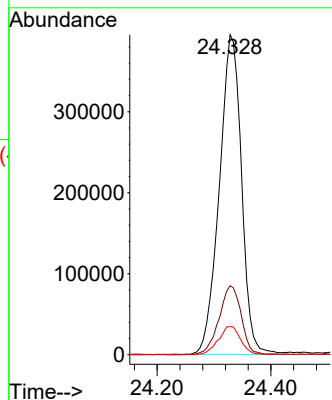
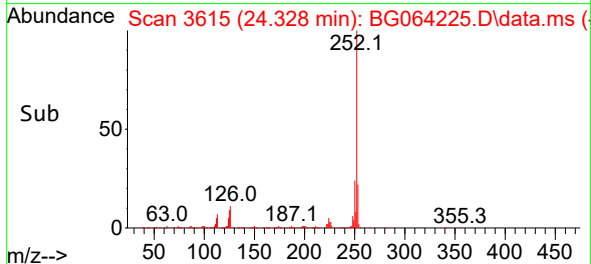
Tgt Ion:252 Resp: 1066950
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.8 7.0 10.6

Manual Integrations

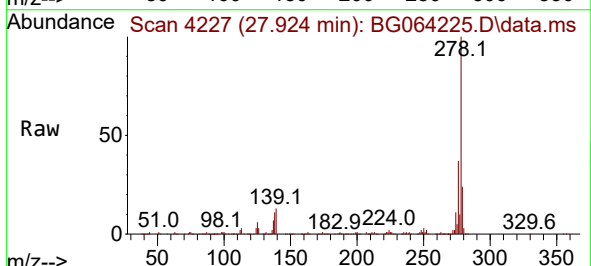
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

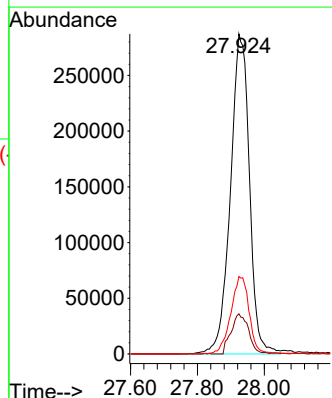
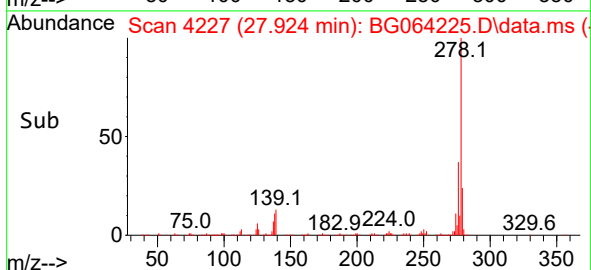
Supervised By :Jagrut Upadhyay 08/29/2025

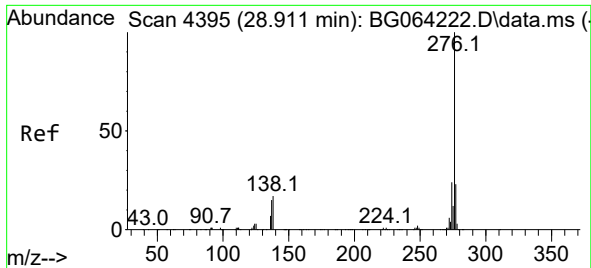


#91
Dibenzo(a,h)anthracene
Concen: 81.749 ng
RT: 27.924 min Scan# 4227
Delta R.T. 0.000 min
Lab File: BG064225.D
Acq: 28 Aug 2025 16:16



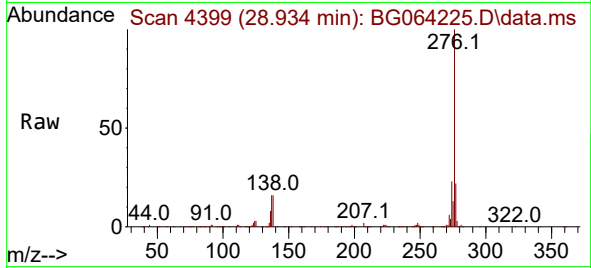
Tgt Ion:278 Resp: 1133261
Ion Ratio Lower Upper
278 100
139 12.6 9.0 13.4
279 24.2 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 80.696 ng
 RT: 28.934 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG064225.D
 Acq: 28 Aug 2025 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 108852
 Ion Ratio Lower Upper
 276 100
 277 21.9 18.2 27.4
 138 15.7 13.3 19.9

Manual Integrations
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Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025

