

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
 Data File : BG064213.D
 Acq On : 27 Aug 2025 16:17
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 17:50:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 27 17:42:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	28791	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	144117	20.000	ng	0.00
39) Acenaphthene-d10	14.483	164	107479	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	237388	20.000	ng	0.00
76) Chrysene-d12	21.457	240	237180	20.000	ng	0.00
86) Perylene-d12	24.465	264	259221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	191752	127.587	ng	0.00
7) Phenol-d6	7.027	99	288448	129.796	ng	0.00
23) Nitrobenzene-d5	9.013	82	321823	126.070	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	167497	119.582	ng	0.00
45) 2-Fluorobiphenyl	13.108	172	809035	119.075	ng	0.00
79) Terphenyl-d14	19.841	244	1330044	118.490	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	41632	60.125	ng	95
3) Pyridine	3.749	79	124509	63.834	ng	99
4) n-Nitrosodimethylamine	3.666	42	84383	64.375	ng	98
6) Aniline	7.186	93	193104	64.019	ng	94
8) 2-Chlorophenol	7.427	128	123861	64.172	ng	99
9) Benzaldehyde	6.998	77	133423	74.849	ng	94
10) Phenol	7.056	94	158629	64.760	ng	98
11) bis(2-Chloroethyl)ether	7.286	93	112880	63.771	ng	97
12) 1,3-Dichlorobenzene	7.750	146	129245	63.463	ng	98
13) 1,4-Dichlorobenzene	7.897	146	132368	63.102	ng	95
14) 1,2-Dichlorobenzene	8.208	146	130413	64.310	ng	96
15) Benzyl Alcohol	8.096	79	133356	65.660	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.378	45	255158	62.569	ng	98
17) 2-Methylphenol	8.296	107	110929	62.824	ng	94
18) Hexachloroethane	8.937	117	52898	65.757	ng	98
19) n-Nitroso-di-n-propyla...	8.666	70	109460	65.102	ng	98
20) 3+4-Methylphenols	8.625	107	163669	65.642	ng	98
22) Acetophenone	8.678	105	214608	59.512	ng	# 94
24) Nitrobenzene	9.054	77	163553	61.648	ng	97
25) Isophorone	9.583	82	330010	61.420	ng	96
26) 2-Nitrophenol	9.759	139	75656	66.136	ng	92
27) 2,4-Dimethylphenol	9.824	122	128124	61.913	ng	92
28) bis(2-Chloroethoxy)met...	10.059	93	175223	60.568	ng	100
29) 2,4-Dichlorophenol	10.294	162	139054	65.207	ng	96
30) 1,2,4-Trichlorobenzene	10.511	180	137837	60.694	ng	98
31) Naphthalene	10.699	128	444088	60.352	ng	98
32) Benzoic acid	10.000	122	118003m	67.312	ng	
33) 4-Chloroaniline	10.799	127	184311	64.118	ng	97
34) Hexachlorobutadiene	10.987	225	102343	61.561	ng	98
35) Caprolactam	11.592	113	50412	59.040	ng	# 78
36) 4-Chloro-3-methylphenol	11.933	107	175519	63.202	ng	94
37) 2-Methylnaphthalene	12.309	142	336791	61.878	ng	99
38) 1-Methylnaphthalene	12.526	142	331325	61.365	ng	99
40) 1,2,4,5-Tetrachloroben...	12.679	216	184271	62.074	ng	98
41) Hexachlorocyclopentadiene	12.662	237	92607	66.755	ng	91
43) 2,4,6-Trichlorophenol	12.914	196	126624	62.131	ng	98

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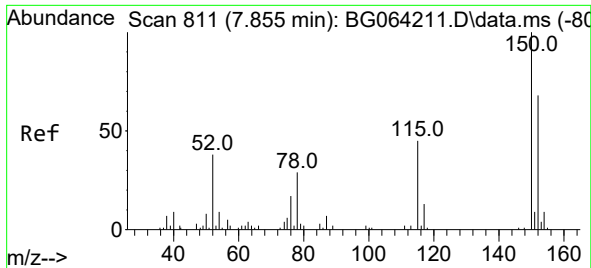
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 27 17:42:35 2025

Response via : Initial Calibration

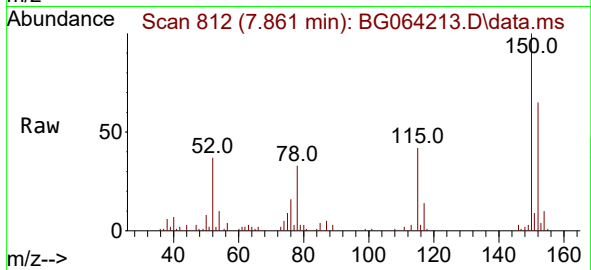
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	139644	61.845	ng	95
46) 1,1'-Biphenyl	13.320	154	462709	60.718	ng	98
47) 2-Chloronaphthalene	13.361	162	348648	61.299	ng	96
48) 2-Nitroaniline	13.561	65	127148	64.491	ng	95
49) Acenaphthylene	14.207	152	518099	61.362	ng	99
50) Dimethylphthalate	13.942	163	475149	58.921	ng	98
51) 2,6-Dinitrotoluene	14.060	165	98763	64.872	ng	96
52) Acenaphthene	14.548	154	359366	60.623	ng	98
53) 3-Nitroaniline	14.383	138	101143	64.404	ng	96
54) 2,4-Dinitrophenol	14.589	184	60773	60.245	ng	88
55) Dibenzofuran	14.883	168	556183	59.132	ng	97
56) 4-Nitrophenol	14.695	139	84245	61.955	ng	94
57) 2,4-Dinitrotoluene	14.847	165	148342	63.501	ng	98
58) Fluorene	15.535	166	455619	59.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.106	232	130386	61.035	ng	# 99
60) Diethylphthalate	15.311	149	495756	57.272	ng	98
61) 4-Chlorophenyl-phenyle...	15.529	204	233865	58.965	ng	97
62) 4-Nitroaniline	15.552	138	106486	62.714	ng	97
63) Azobenzene	15.823	77	453643	59.639	ng	98
65) 4,6-Dinitro-2-methylph...	15.611	198	89200	65.937	ng	95
66) n-Nitrosodiphenylamine	15.740	169	396099	61.667	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	155623	62.371	ng	97
68) Hexachlorobenzene	16.534	284	168634	62.887	ng	97
69) Atrazine	16.692	200	161134	59.291	ng	95
70) Pentachlorophenol	16.874	266	112712	66.230	ng	97
71) Phenanthrene	17.268	178	739340	60.299	ng	100
72) Anthracene	17.356	178	756910	60.947	ng	99
73) Carbazole	17.626	167	661635	59.660	ng	99
74) Di-n-butylphthalate	18.196	149	788687	58.465	ng	99
75) Fluoranthene	19.277	202	851251	58.088	ng	100
77) Benzidine	19.459	184	226557	46.139	ng	99
78) Pyrene	19.636	202	893606	60.456	ng	98
80) Butylbenzylphthalate	20.535	149	355782	64.162	ng	97
81) Benzo(a)anthracene	21.434	228	922947	60.894	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	295100	60.326	ng	99
83) Chrysene	21.498	228	887376	60.872	ng	100
84) Bis(2-ethylhexyl)phtha...	21.363	149	519789	62.382	ng	# 99
85) Di-n-octyl phthalate	22.509	149	910532	61.880	ng	99
87) Indeno(1,2,3-cd)pyrene	27.867	276	1094812	62.381	ng	# 97
88) Benzo(b)fluoranthene	23.519	252	887906	60.970	ng	97
89) Benzo(k)fluoranthene	23.584	252	914921	61.165	ng	97
90) Benzo(a)pyrene	24.330	252	838308	61.774	ng	98
91) Dibenzo(a,h)anthracene	27.926	278	881545	62.253	ng	99
92) Benzo(g,h,i)perylene	28.931	276	843728	61.640	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.861 min Scan# 811
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

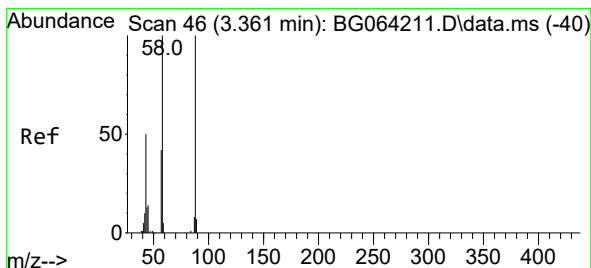
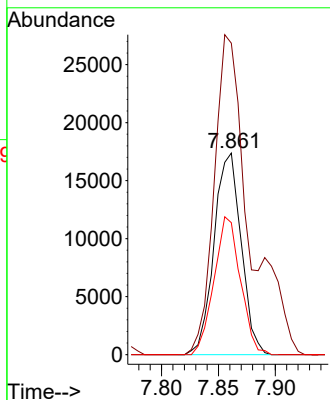
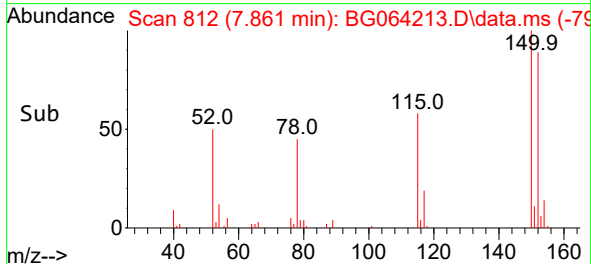
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



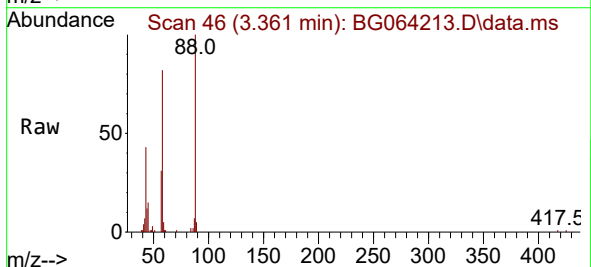
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Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 65.5 53.1 79.7

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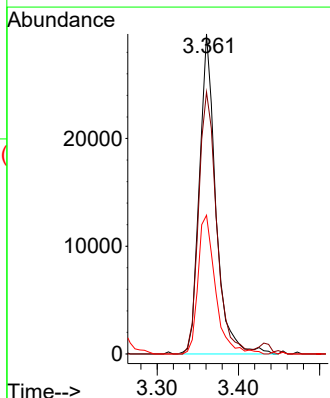
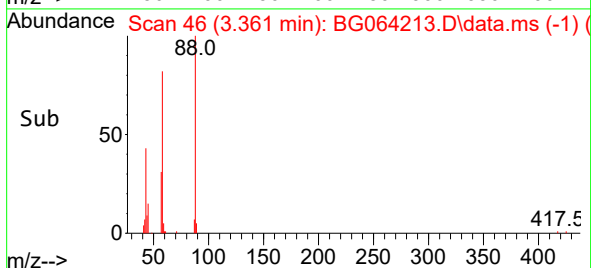
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

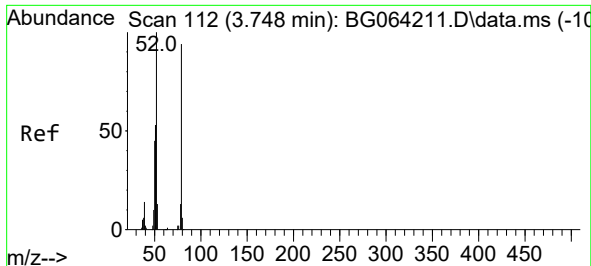


#2
1,4-Dioxane
Concen: 60.125 ng
RT: 3.361 min Scan# 46
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



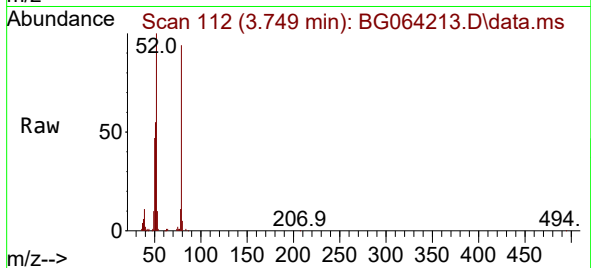
Tgt Ion: 88 Resp: 41632
Ion Ratio Lower Upper
88 100
58 89.8 76.8 115.2
43 46.2 38.0 57.0





#3
Pyridine
Concen: 63.834 ng
RT: 3.749 min Scan# 112
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

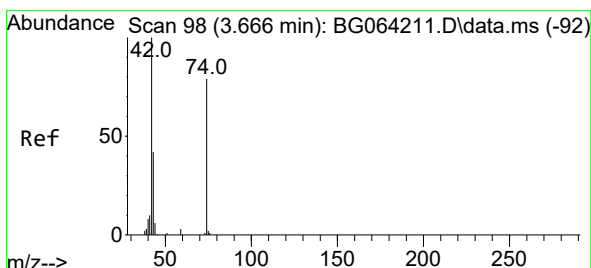
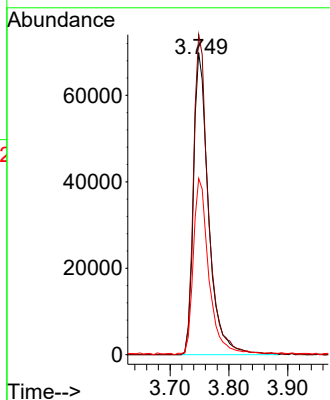
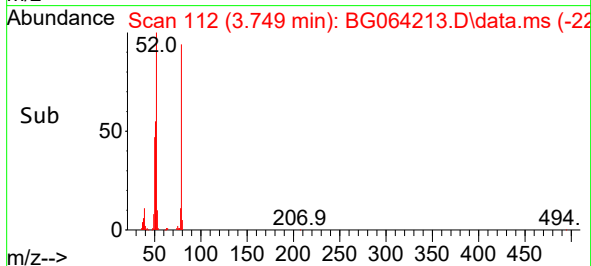
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 124509
Ion Ratio Lower Upper
79 100
52 105.9 85.5 128.3
51 58.3 45.7 68.5

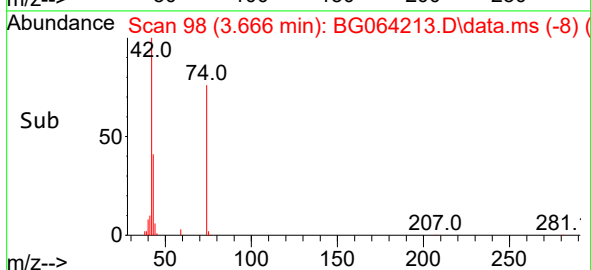
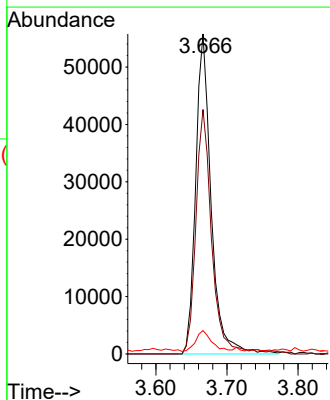
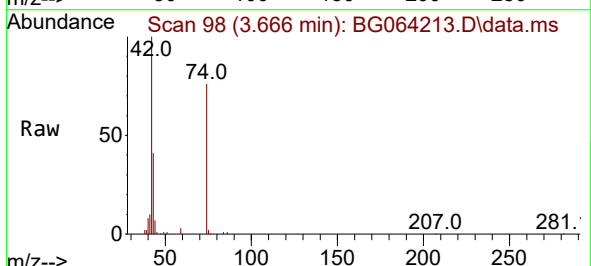
Manual Integrations
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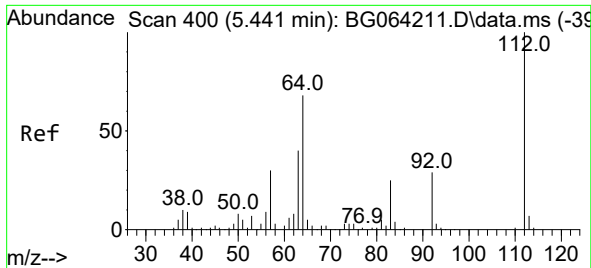
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#4
n-Nitrosodimethylamine
Concen: 64.375 ng
RT: 3.666 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Tgt Ion: 42 Resp: 84383
Ion Ratio Lower Upper
42 100
74 76.4 62.9 94.3
44 7.3 6.5 9.7





#5
2-Fluorophenol
Concen: 127.587 ng
RT: 5.441 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

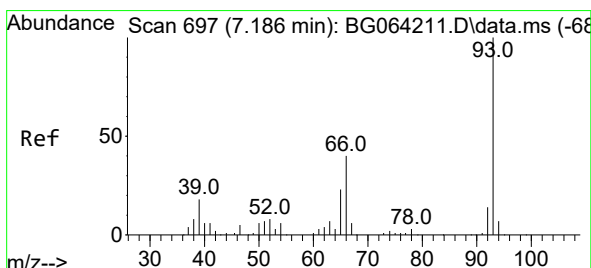
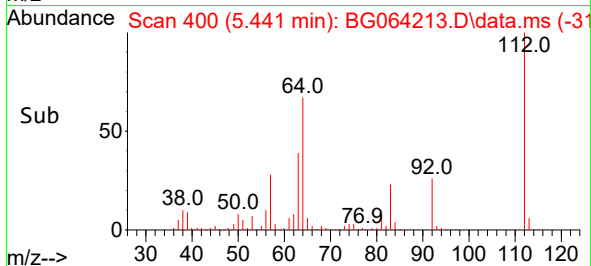
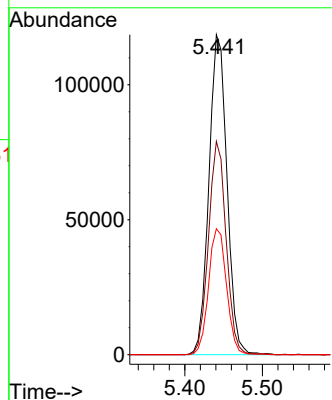
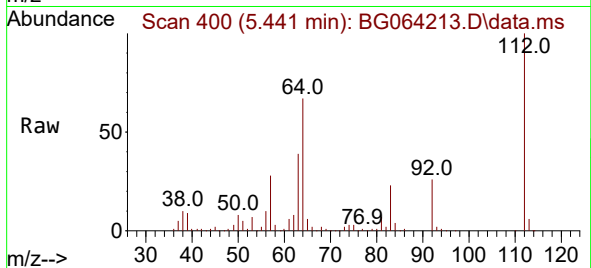
Tgt Ion:112 Resp: 191752
Ion Ratio Lower Upper
112 100
64 66.6 54.1 81.1
63 39.3 32.4 48.6

Manual Integrations

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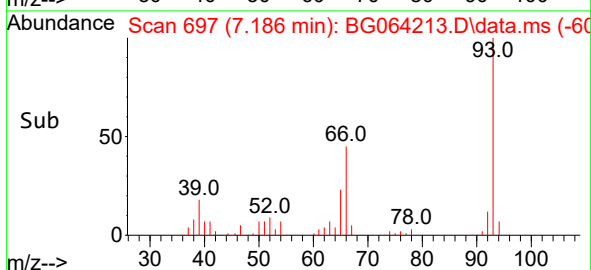
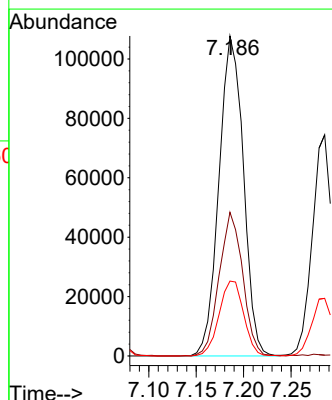
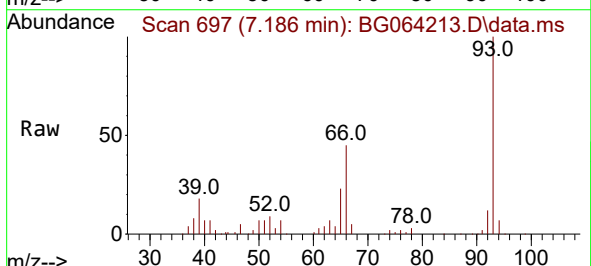
Reviewed By :Rahul Chavli 08/28/2025

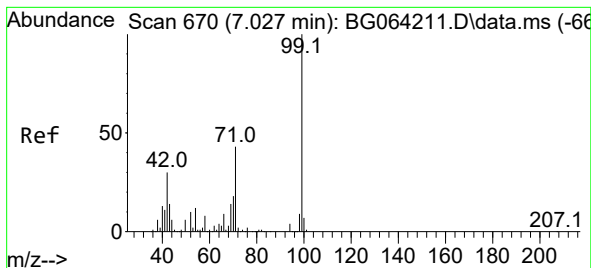
Supervised By :Jagrut Upadhyay 08/28/2025



#6
Aniline
Concen: 64.019 ng
RT: 7.186 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

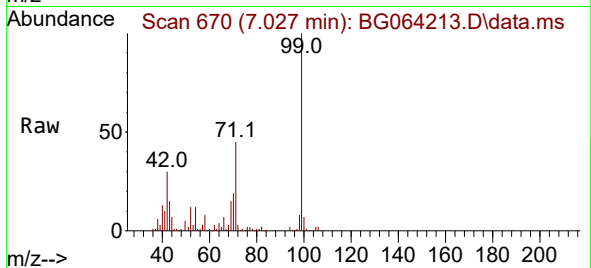
Tgt Ion: 93 Resp: 193104
Ion Ratio Lower Upper
93 100
66 44.9 31.8 47.8
65 23.4 18.0 27.0





#7
Phenol-d6
Concen: 129.796 ng
RT: 7.027 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

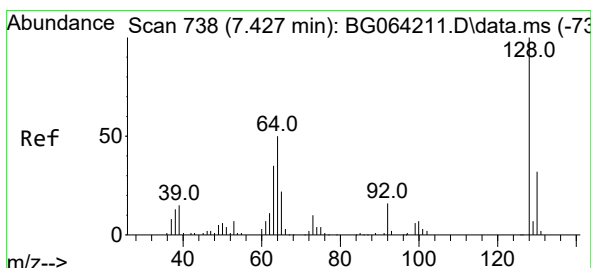
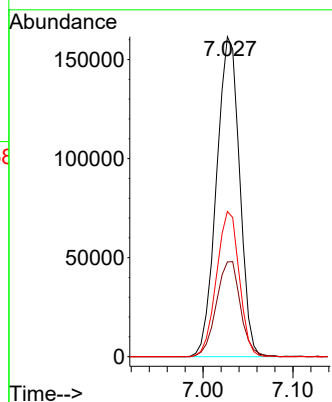
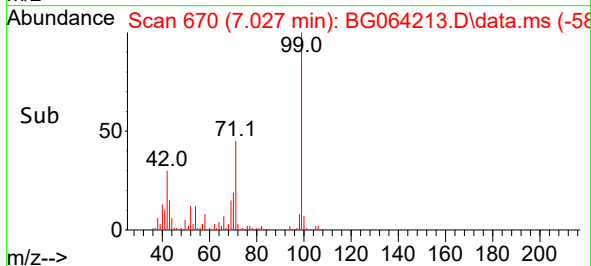
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 288448
Ion Ratio Lower Upper
99 100
42 29.6 24.2 36.2
71 45.4 34.6 52.0

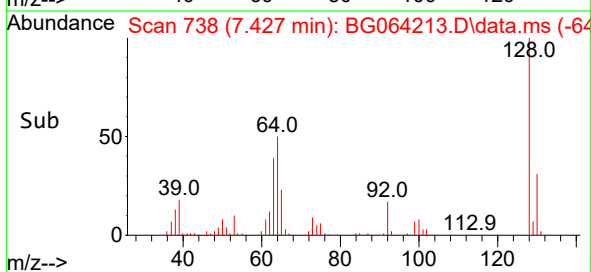
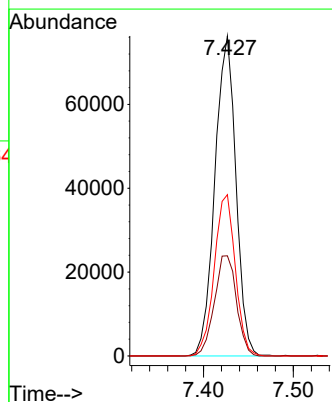
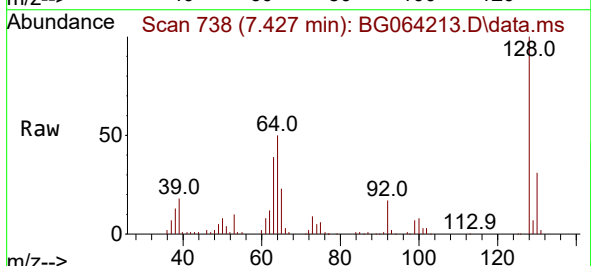
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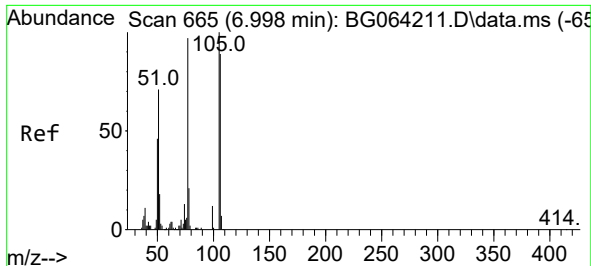
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#8
2-Chlorophenol
Concen: 64.172 ng
RT: 7.427 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

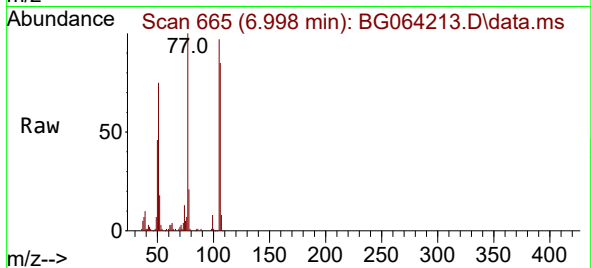
Tgt Ion:128 Resp: 123861
Ion Ratio Lower Upper
128 100
130 31.3 11.8 51.8
64 50.4 30.2 70.2





#9
Benzaldehyde
Concen: 74.849 ng
RT: 6.998 min Scan# 609
Delta R.T. -0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

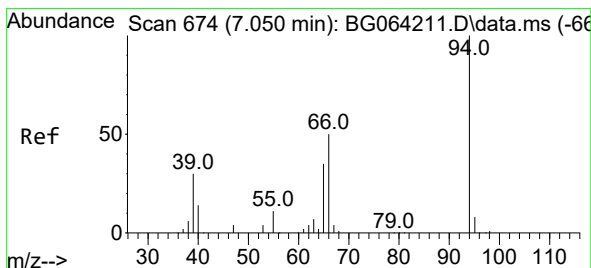
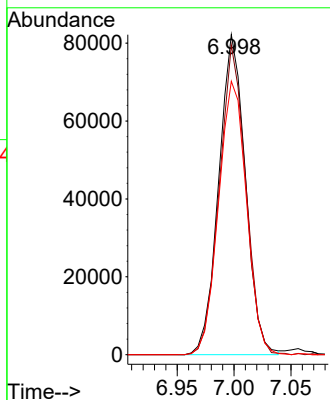
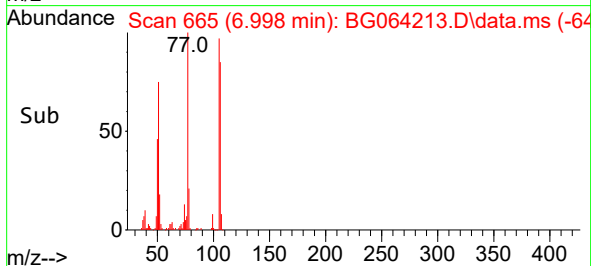
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



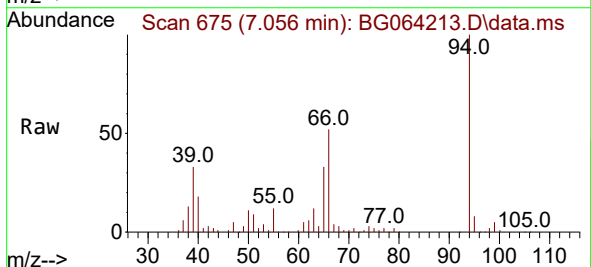
Tgt Ion: 77 Resp: 133423
Ion Ratio Lower Upper
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106 85.5 72.0 112.0

Manual Integrations
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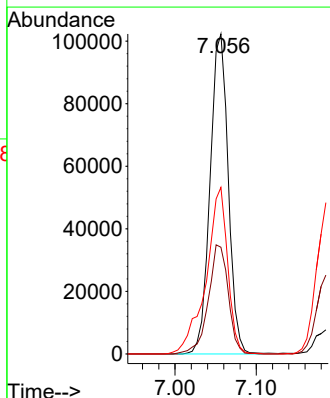
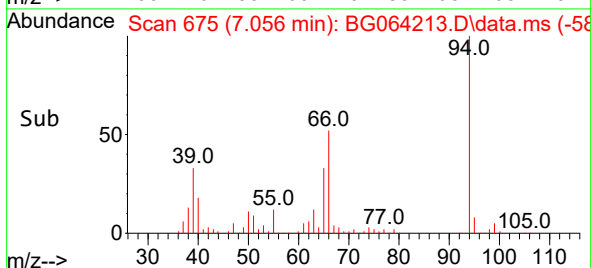
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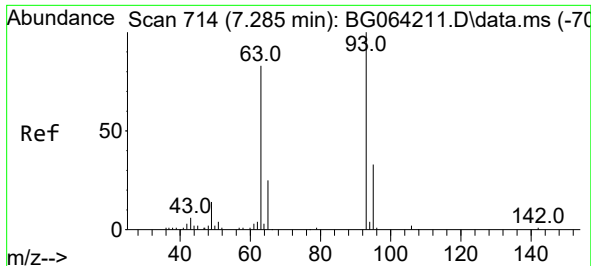


#10
Phenol
Concen: 64.760 ng
RT: 7.056 min Scan# 675
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



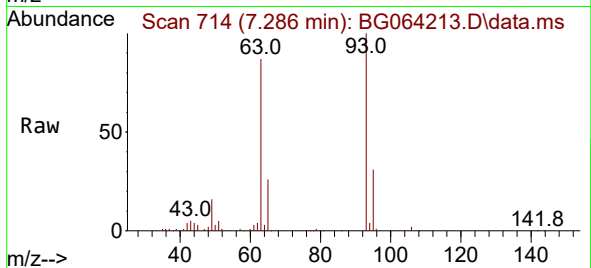
Tgt Ion: 94 Resp: 158629
Ion Ratio Lower Upper
94 100
65 33.3 15.2 55.2
66 52.0 32.4 72.4





#11
bis(2-Chloroethyl)ether
Concen: 63.771 ng
RT: 7.286 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

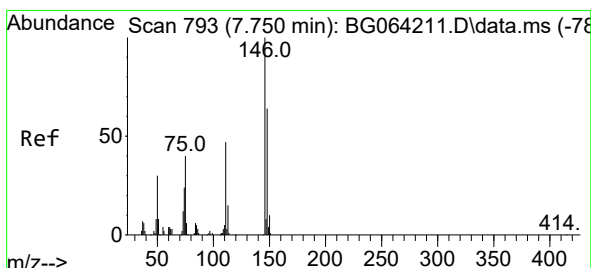
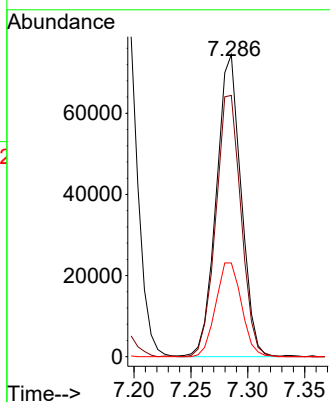
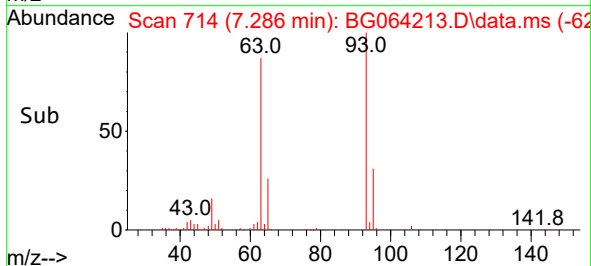
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



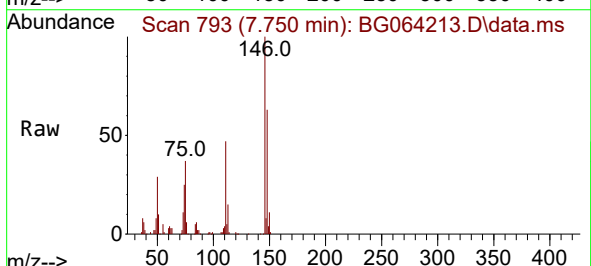
Tgt Ion: 93 Resp: 112880
Ion Ratio Lower Upper
93 100
63 86.5 63.2 103.2
95 31.0 12.6 52.6

Manual Integrations
APPROVED

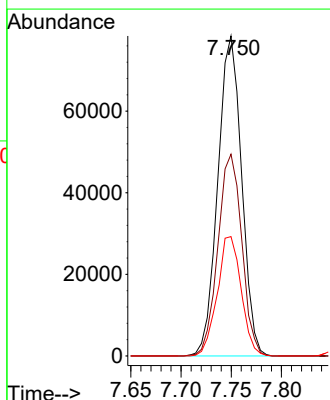
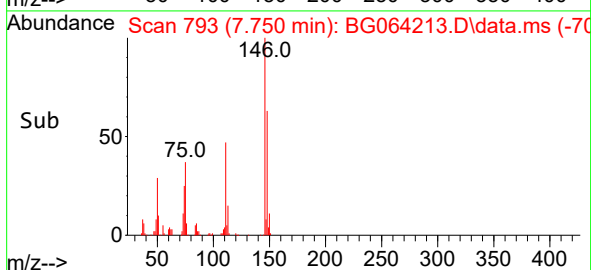
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

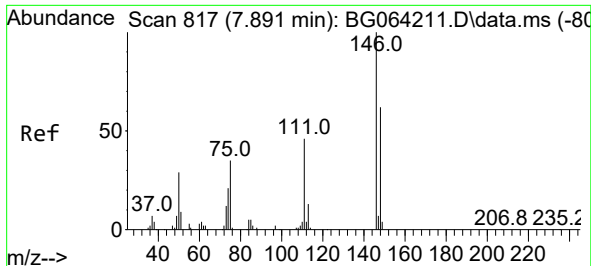


#12
1,3-Dichlorobenzene
Concen: 63.463 ng
RT: 7.750 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



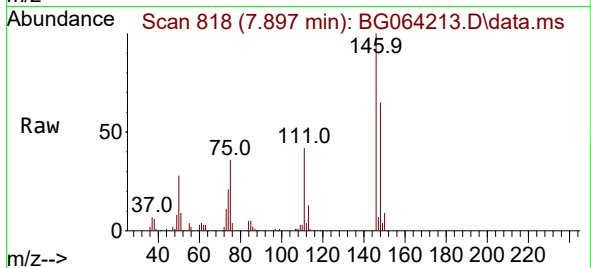
Tgt Ion:146 Resp: 129245
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
75 37.3 32.2 48.4





#13
1,4-Dichlorobenzene
Concen: 63.102 ng
RT: 7.897 min Scan# 817
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

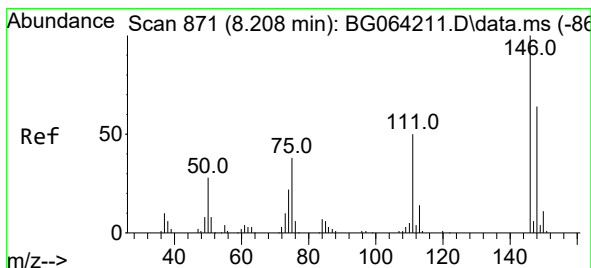
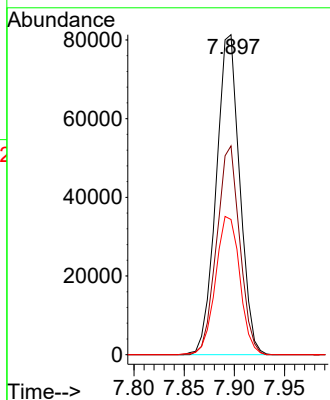
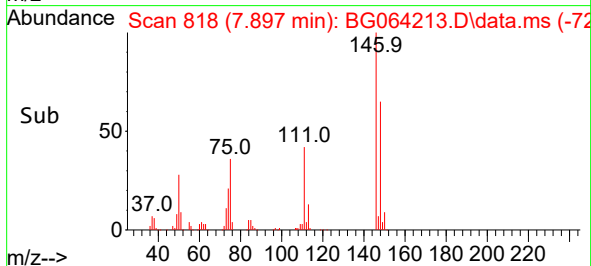
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



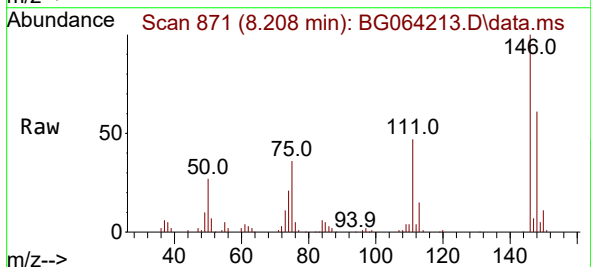
Tgt Ion:146 Resp: 132368
Ion Ratio Lower Upper
146 100
148 65.2 49.5 74.3
111 42.2 36.4 54.6

Manual Integrations
APPROVED

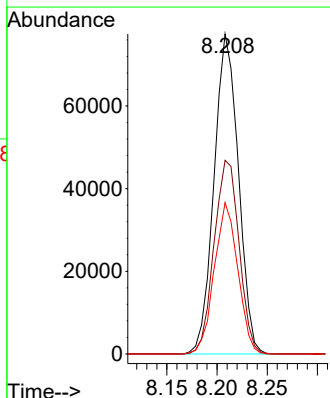
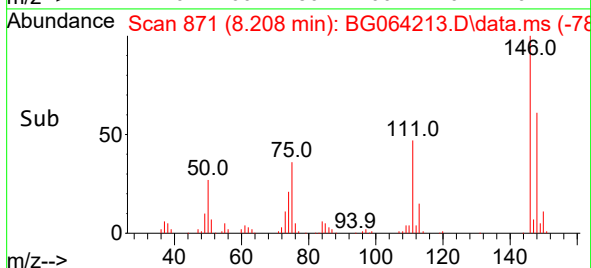
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

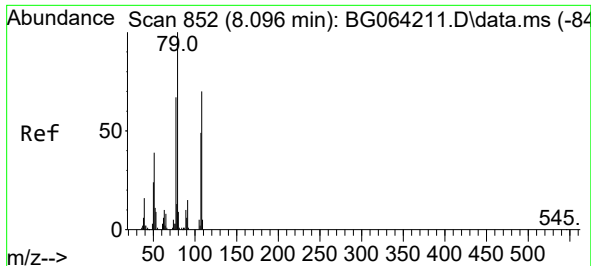


#14
1,2-Dichlorobenzene
Concen: 64.310 ng
RT: 8.208 min Scan# 871
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



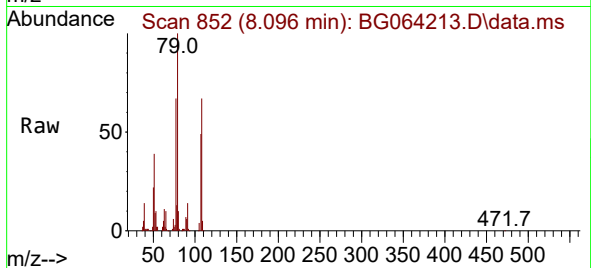
Tgt Ion:146 Resp: 130413
Ion Ratio Lower Upper
146 100
148 60.5 50.9 76.3
111 47.3 39.8 59.6





#15
Benzyl Alcohol
Concen: 65.660 ng
RT: 8.096 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

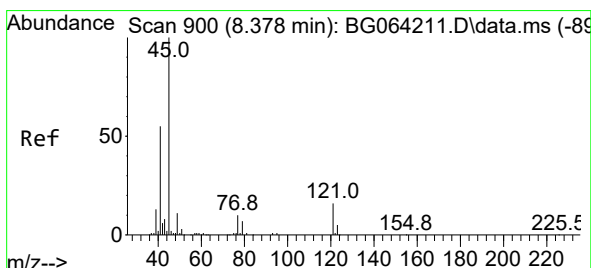
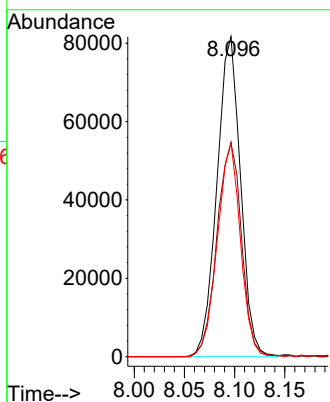
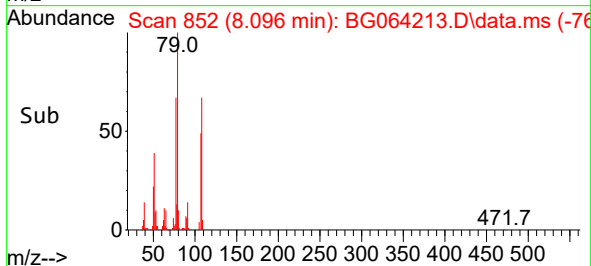
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 133350
Ion Ratio Lower Upper
79 100
108 66.7 56.2 84.2
77 67.0 53.7 80.5

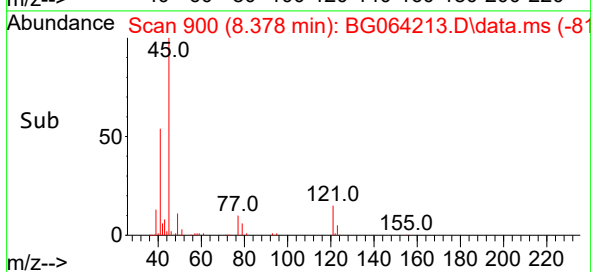
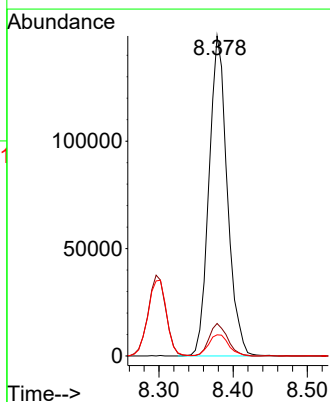
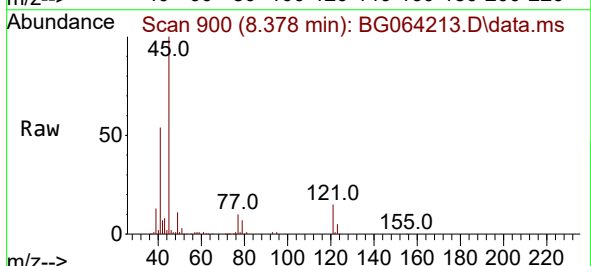
Manual Integrations
APPROVED

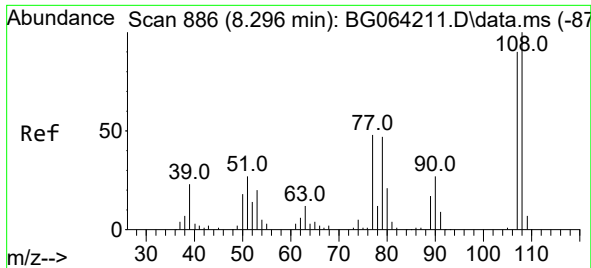
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.569 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Tgt Ion: 45 Resp: 255158
Ion Ratio Lower Upper
45 100
77 10.1 0.0 29.7
79 6.6 0.0 27.5





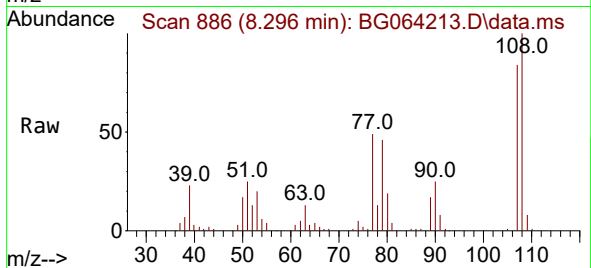
#17
2-Methylphenol
Concen: 62.824 ng
RT: 8.296 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



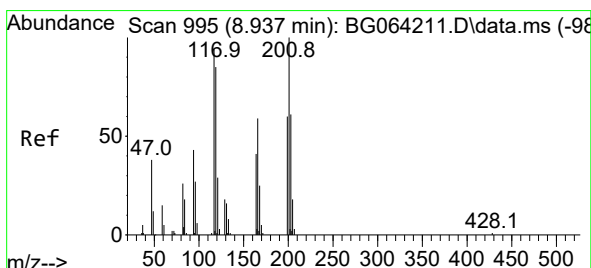
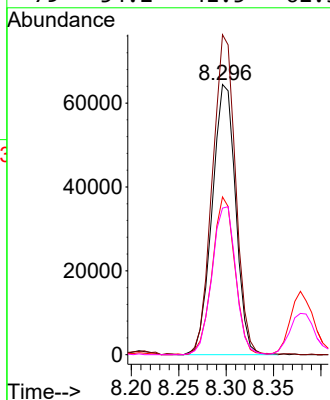
Tgt Ion	Ratio	Lower	Upper
107	100		
108	118.4	89.1	133.7
77	58.4	43.1	64.7
79	54.2	41.5	62.3

Manual Integrations

APPROVED

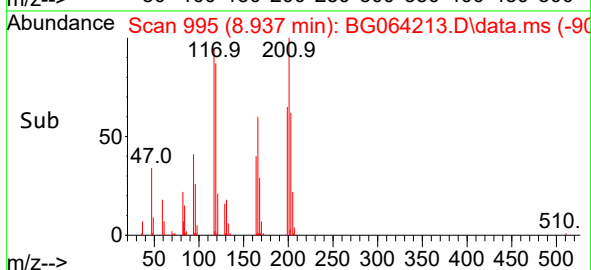
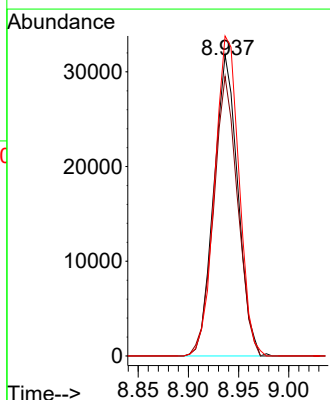
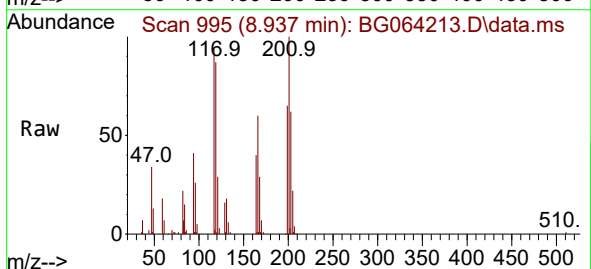
Reviewed By :Rahul Chavli 08/28/2025

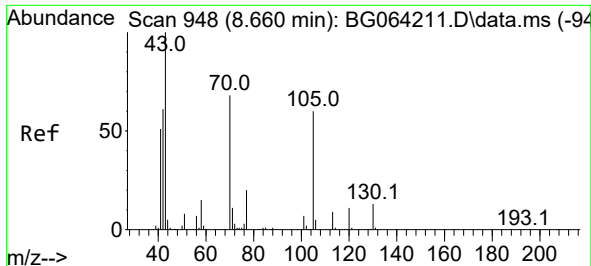
Supervised By :Jagrut Upadhyay 08/28/2025



#18
Hexachloroethane
Concen: 65.757 ng
RT: 8.937 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	71.6	107.4
201	106.3	83.9	125.9





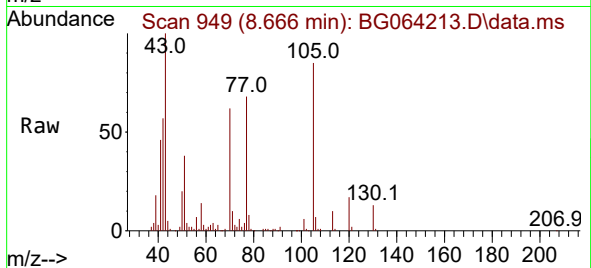
#19
n-Nitroso-di-n-propylamine
Concen: 65.102 ng
RT: 8.666 min Scan# 948
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



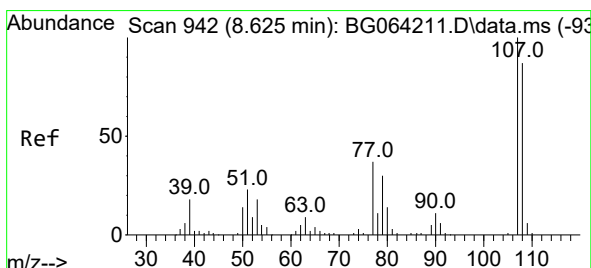
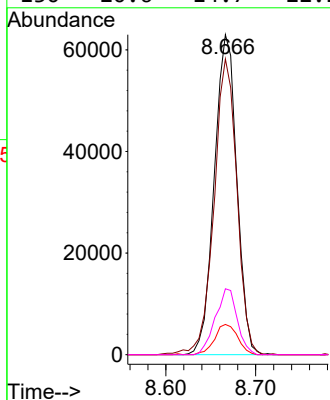
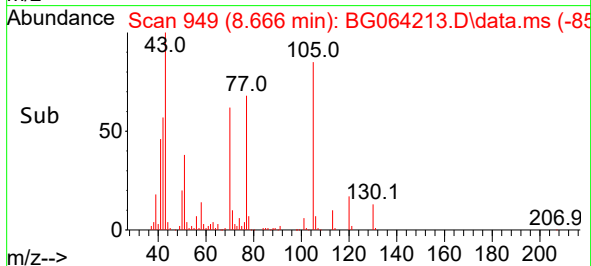
Tgt Ion: 70 Resp: 109460
Ion Ratio Lower Upper
70 100
42 92.4 73.2 109.8
101 9.5 8.2 12.2
130 20.6 14.7 22.1

Manual Integrations

APPROVED

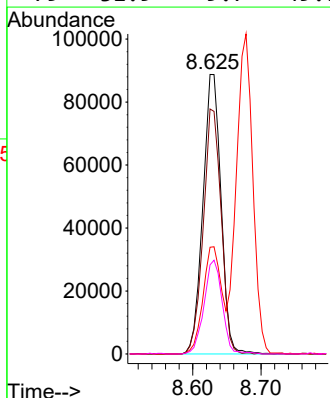
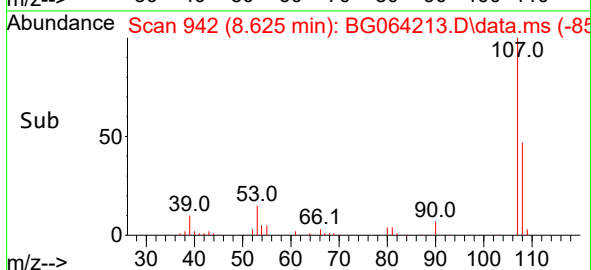
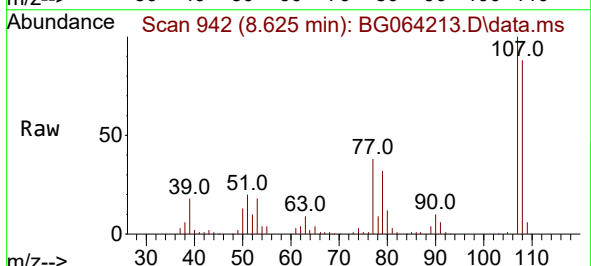
Reviewed By :Rahul Chavli 08/28/2025

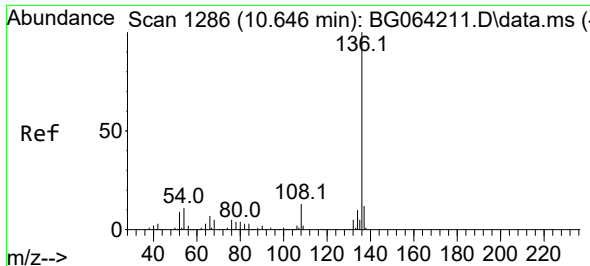
Supervised By :Jagrut Upadhyay 08/28/2025



#20
3+4-Methylphenols
Concen: 65.642 ng
RT: 8.625 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

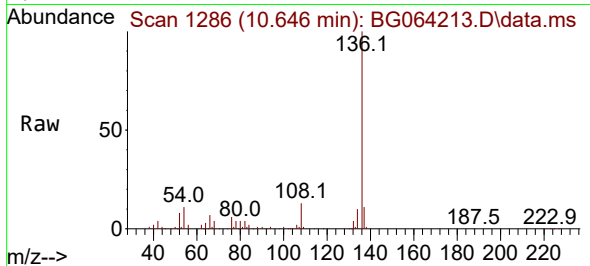
Tgt Ion:107 Resp: 163669
Ion Ratio Lower Upper
107 100
108 87.6 66.5 106.5
77 38.2 16.8 56.8
79 31.9 9.7 49.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

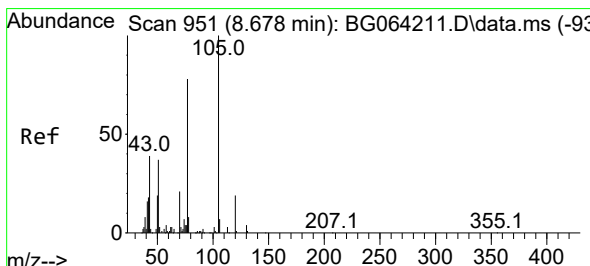
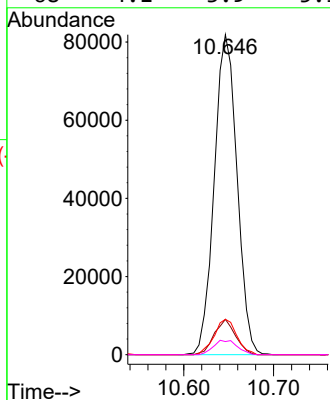
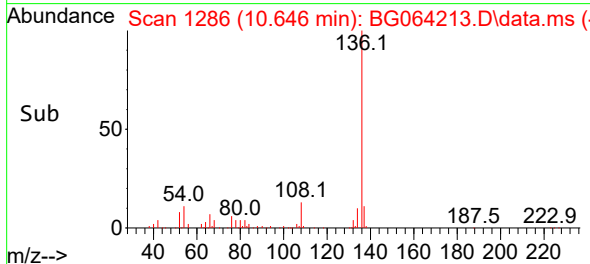
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:	136	Resp:	14411
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.7	14.5
54	11.0	8.6	12.8
68	4.1	3.9	5.9

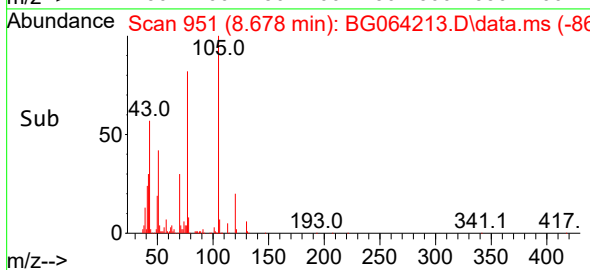
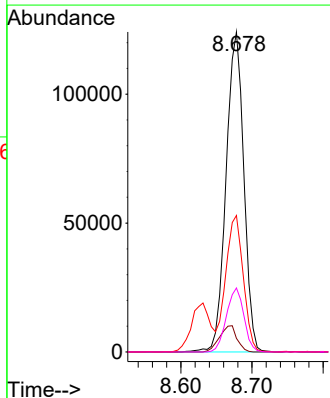
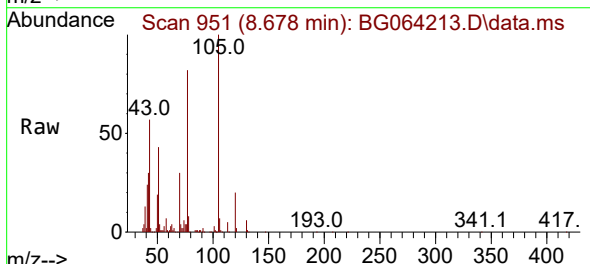
Manual Integrations
APPROVED

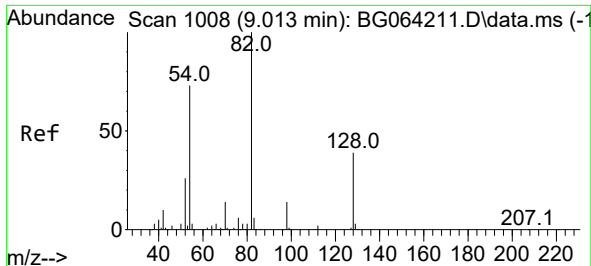
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#22
Acetophenone
Concen: 59.512 ng
RT: 8.678 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Tgt Ion:	105	Resp:	214608
Ion Ratio	Lower	Upper	
105	100		
71	4.3	2.7	4.1#
51	42.7	30.5	45.7
120	20.0	15.2	22.8





#23

Nitrobenzene-d5

Concen: 126.070 ng

RT: 9.013 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 32182

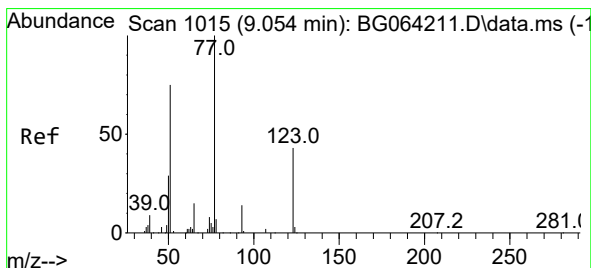
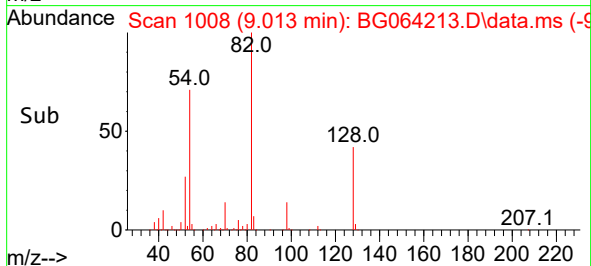
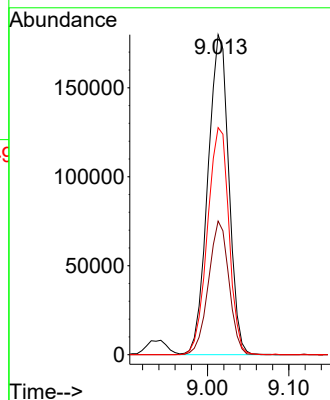
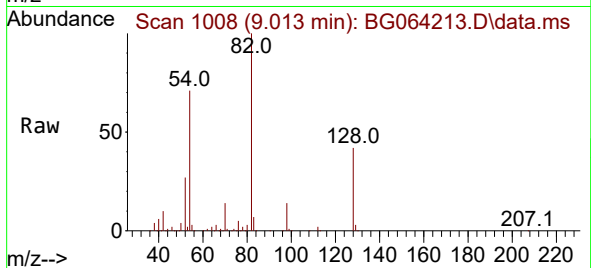
Ion	Ratio	Lower	Upper
82	100		
128	41.7	31.4	47.2
54	70.9	58.3	87.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#24

Nitrobenzene

Concen: 61.648 ng

RT: 9.054 min Scan# 1015

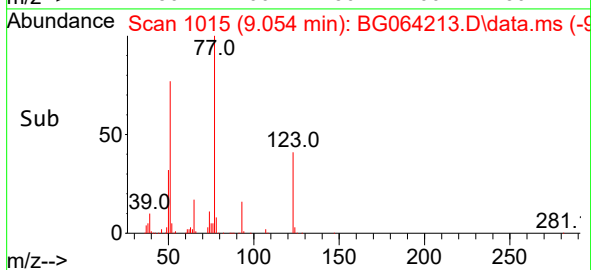
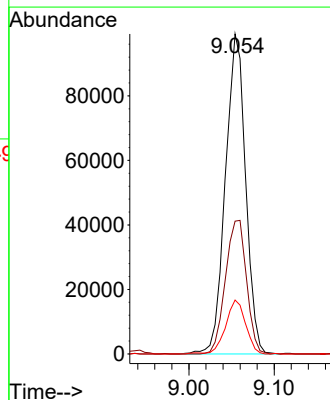
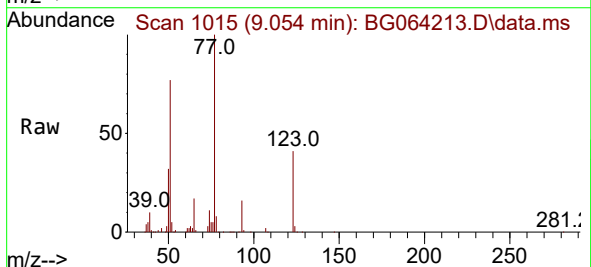
Delta R.T. 0.000 min

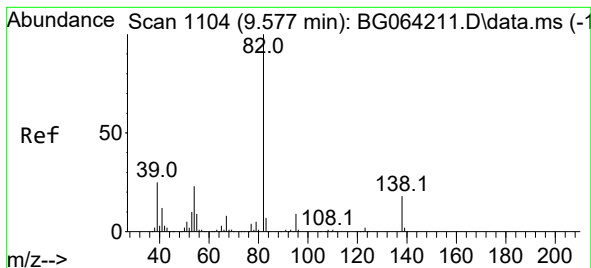
Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Tgt Ion: 77 Resp: 163553

Ion	Ratio	Lower	Upper
77	100		
123	41.5	34.4	51.6
65	16.9	12.2	18.2





#25

Isophorone

Concen: 61.420 ng

RT: 9.583 min Scan# 1105

Delta R.T. 0.006 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 330010

Ion Ratio Lower Upper

82 100

95 9.0 7.0 10.4

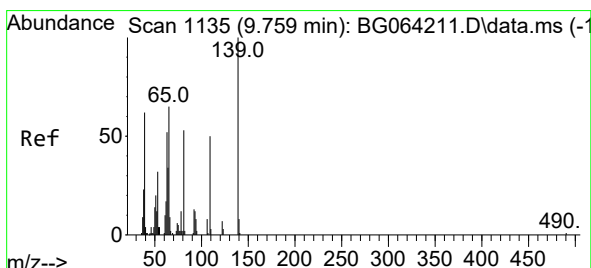
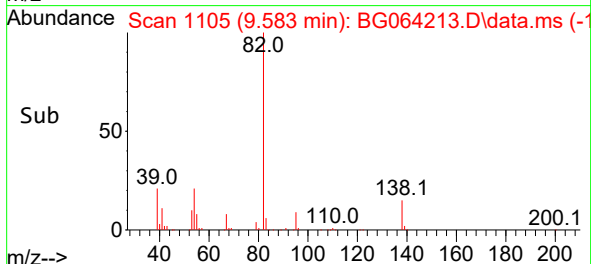
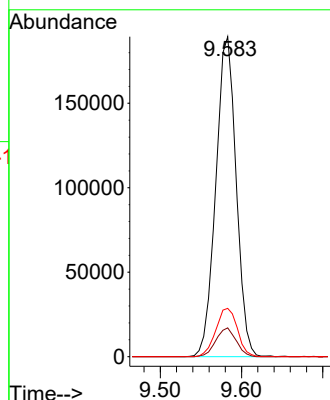
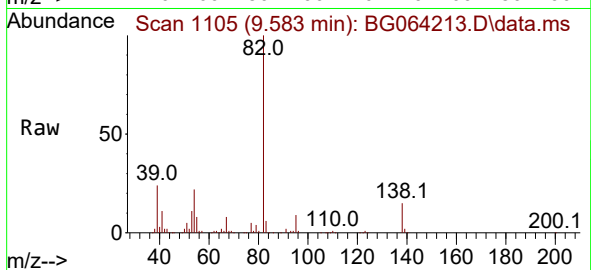
138 15.1 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#26

2-Nitrophenol

Concen: 66.136 ng

RT: 9.759 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

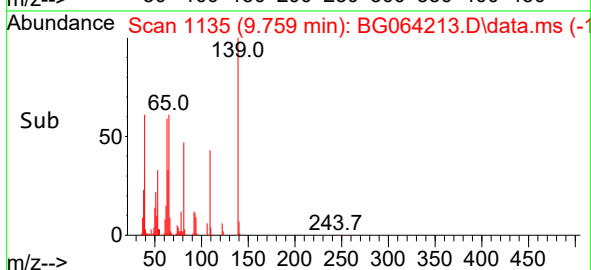
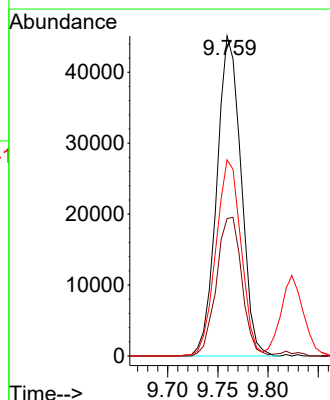
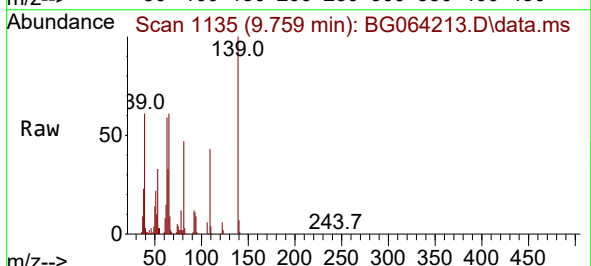
Tgt Ion:139 Resp: 75656

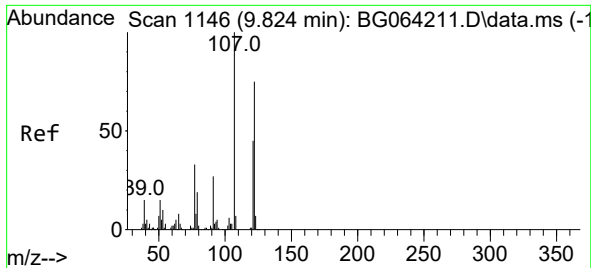
Ion Ratio Lower Upper

139 100

109 43.0 40.4 60.6

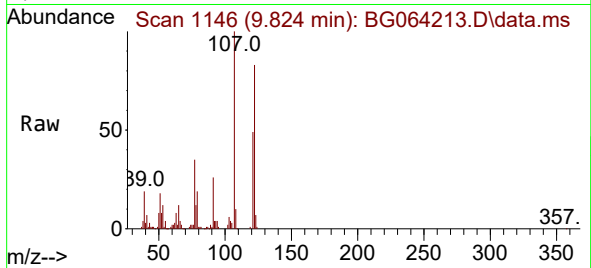
65 61.3 52.2 78.2





#27
2,4-Dimethylphenol
Concen: 61.913 ng
RT: 9.824 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

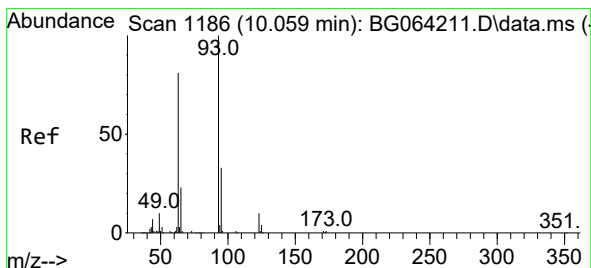
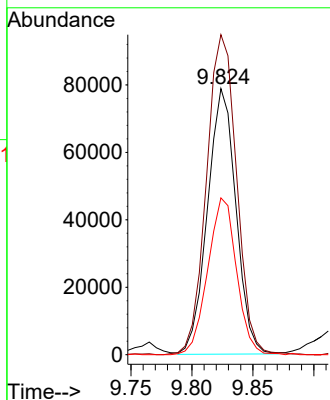
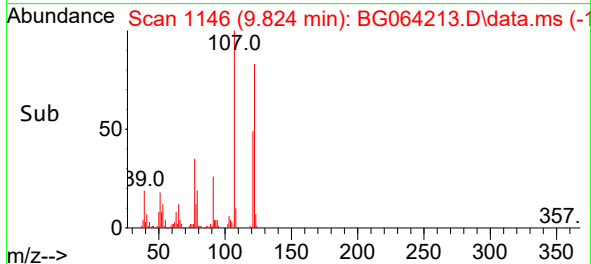
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 128124
Ion Ratio Lower Upper
122 100
107 120.3 106.6 159.8
121 58.9 48.5 72.7

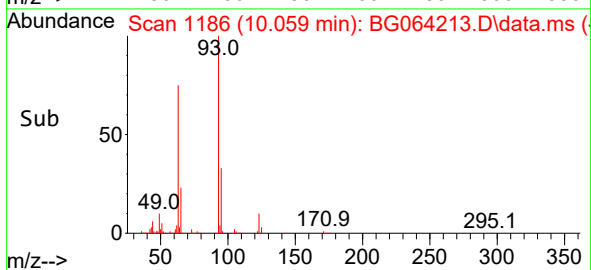
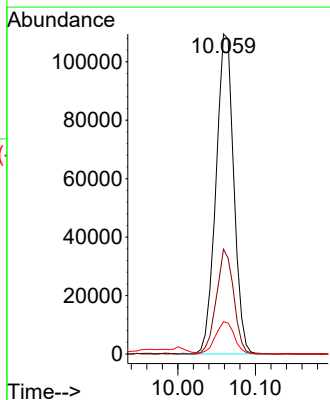
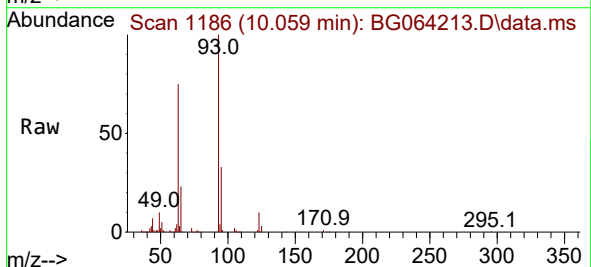
Manual Integrations
APPROVED

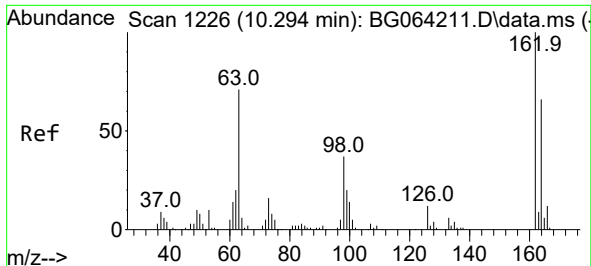
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#28
bis(2-Chloroethoxy)methane
Concen: 60.568 ng
RT: 10.059 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

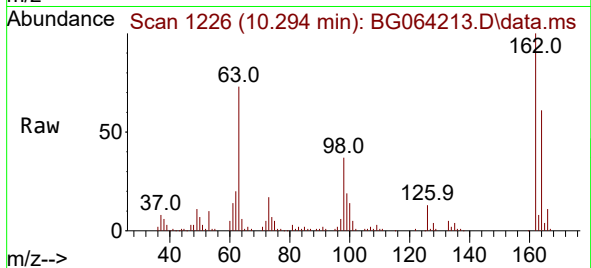
Tgt Ion: 93 Resp: 175223
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.1 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 65.207 ng
RT: 10.294 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

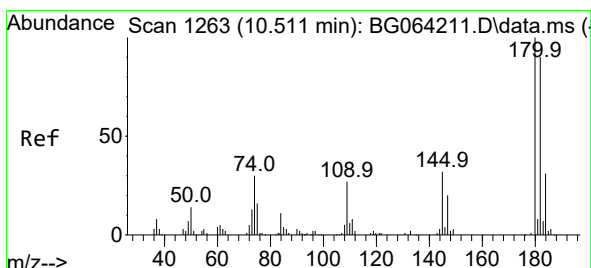
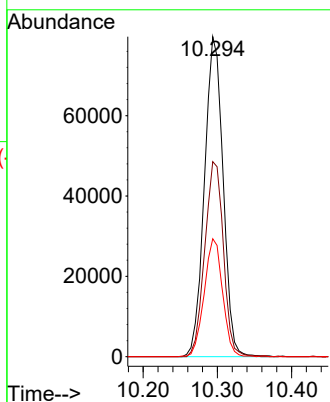
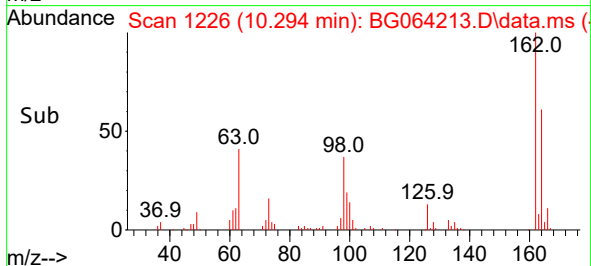
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



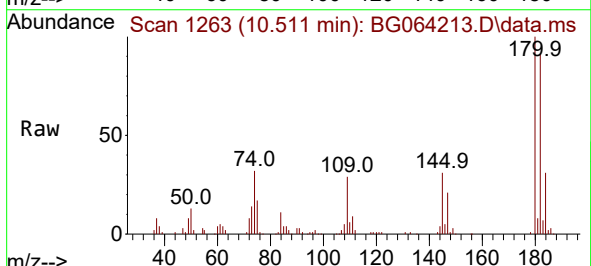
Tgt Ion:162 Resp: 139054
Ion Ratio Lower Upper
162 100
164 61.0 45.9 85.9
98 36.8 17.3 57.3

Manual Integrations
APPROVED

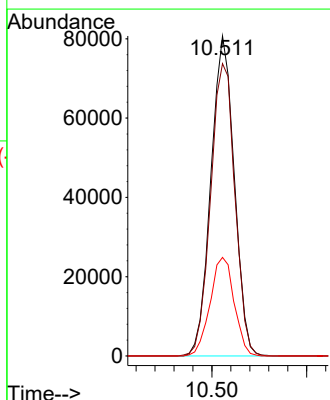
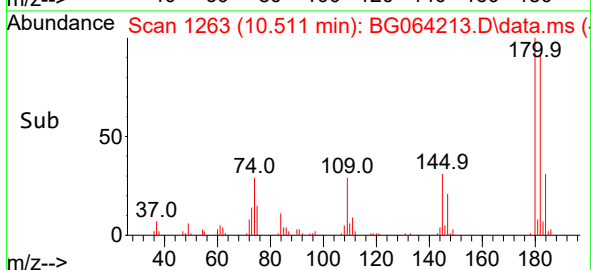
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

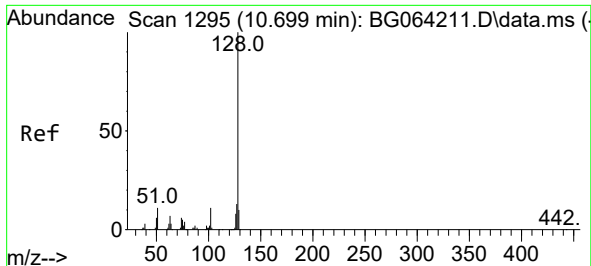


#30
1,2,4-Trichlorobenzene
Concen: 60.694 ng
RT: 10.511 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



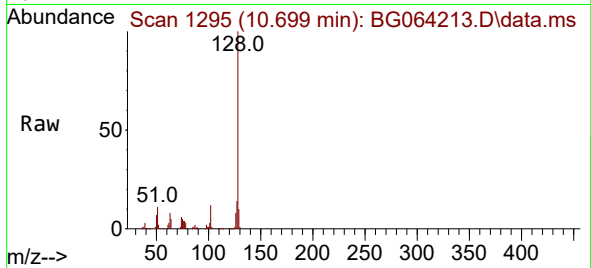
Tgt Ion:180 Resp: 137837
Ion Ratio Lower Upper
180 100
182 91.3 72.1 108.1
145 30.8 25.8 38.6





#31
Naphthalene
Concen: 60.352 ng
RT: 10.699 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

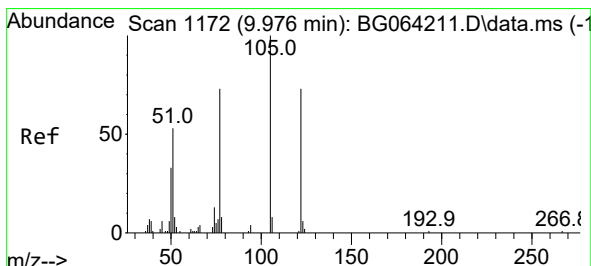
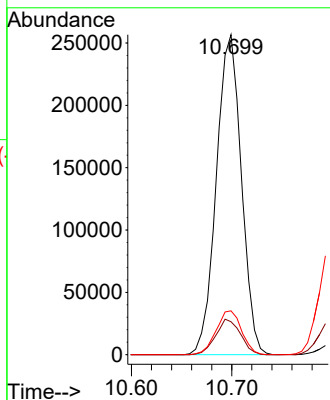
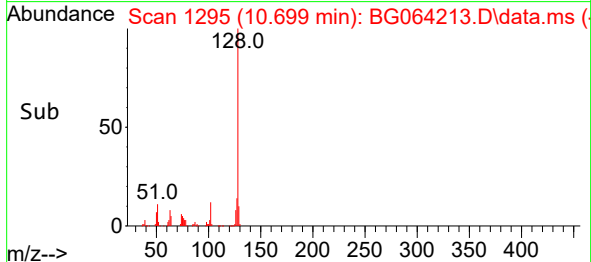
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



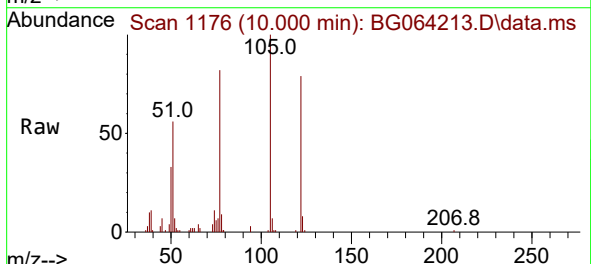
Tgt Ion:128 Resp: 444088
Ion Ratio Lower Upper
128 100
129 10.3 8.1 12.1
127 13.7 10.2 15.4

Manual Integrations
APPROVED

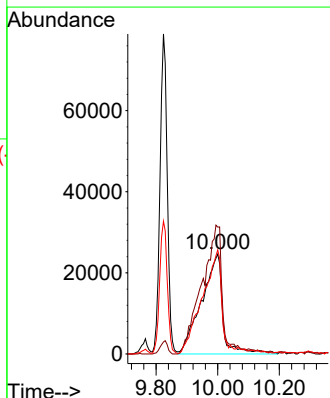
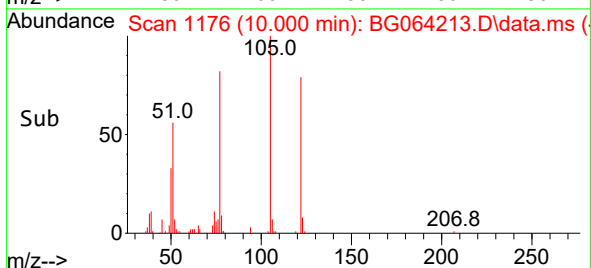
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

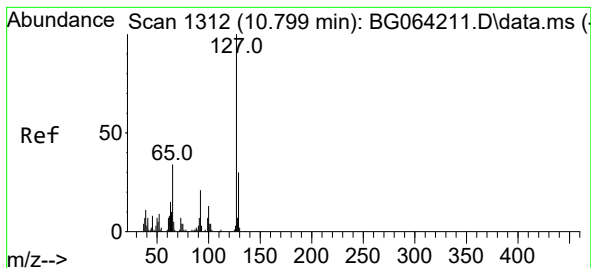


#32
Benzoic acid
Concen: 67.312 ng m
RT: 10.000 min Scan# 1176
Delta R.T. 0.024 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



Tgt Ion:122 Resp: 118003
Ion Ratio Lower Upper
122 100
105 127.0 115.7 155.7
77 104.1 80.9 120.9





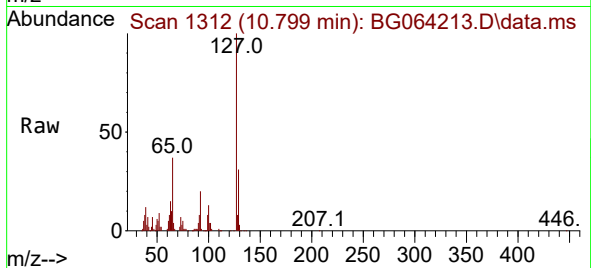
#33
4-Chloroaniline
Concen: 64.118 ng
RT: 10.799 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

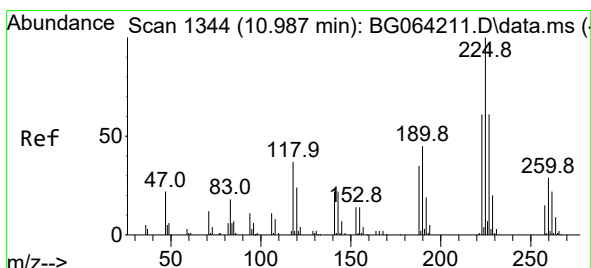
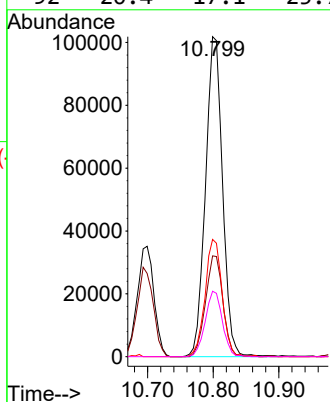
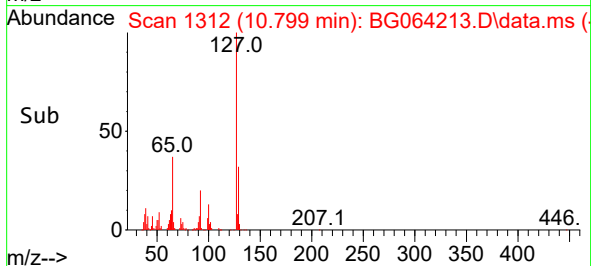


Tgt Ion:127 Resp: 18431
Ion Ratio Lower Upper
127 100
129 31.5 23.9 35.9
65 36.7 27.4 41.2
92 20.4 17.1 25.7

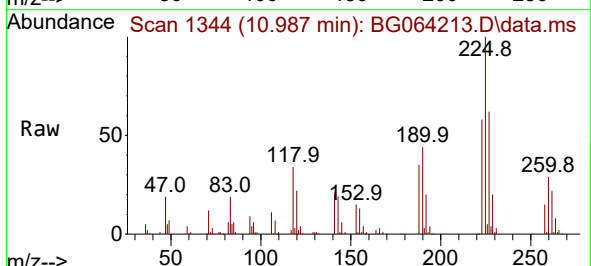
Manual Integrations

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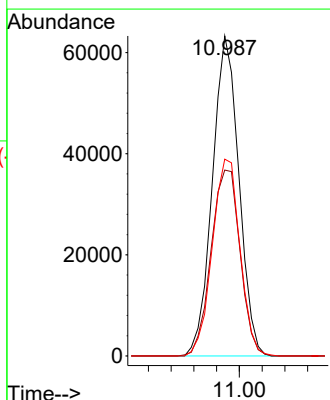
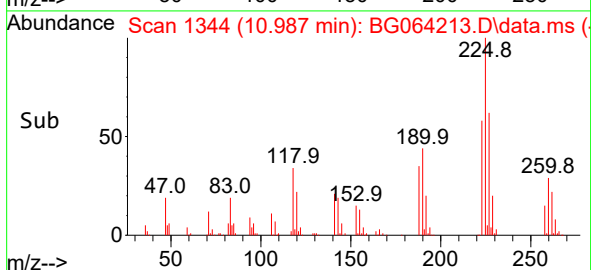
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

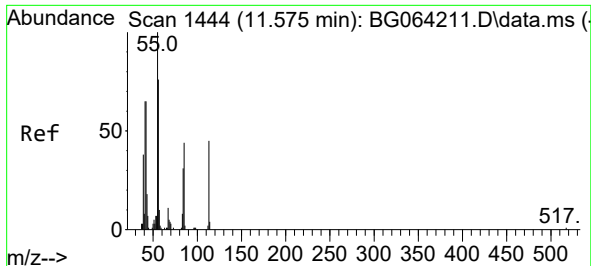


#34
Hexachlorobutadiene
Concen: 61.561 ng
RT: 10.987 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



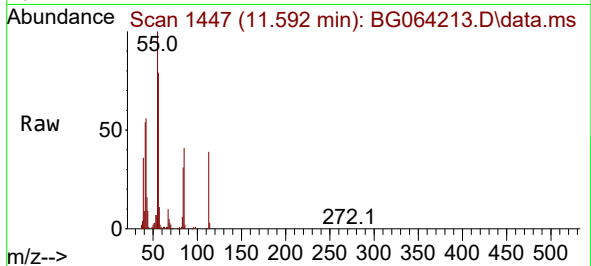
Tgt Ion:225 Resp: 102343
Ion Ratio Lower Upper
225 100
223 58.1 48.6 72.8
227 61.5 48.8 73.2





#35
Caprolactam
Concen: 59.040 ng
RT: 11.592 min Scan# 1444
Delta R.T. 0.018 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

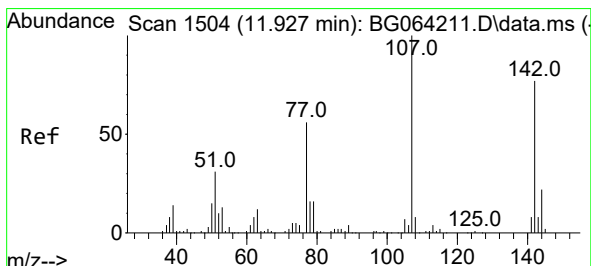
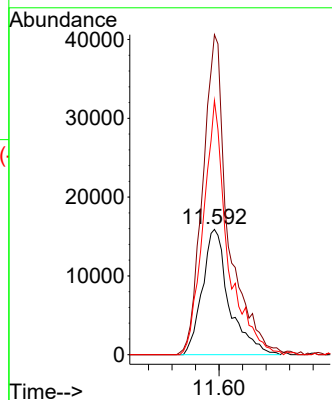
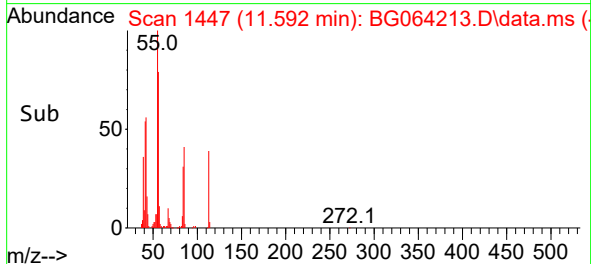
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 50412
Ion Ratio Lower Upper
113 100
55 255.4 202.7 242.7
56 202.8 150.1 190.1

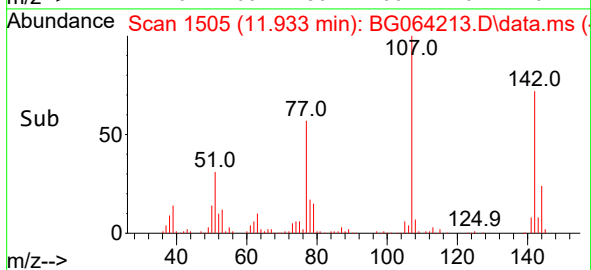
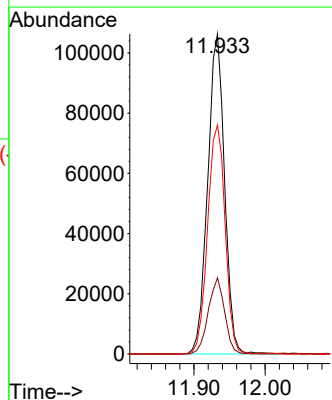
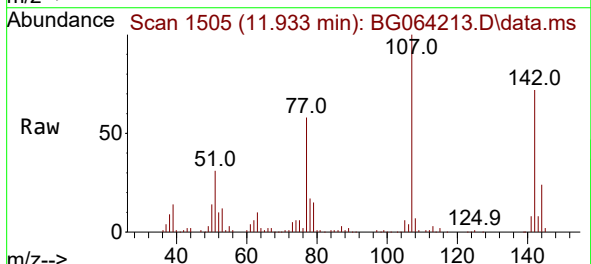
Manual Integrations
APPROVED

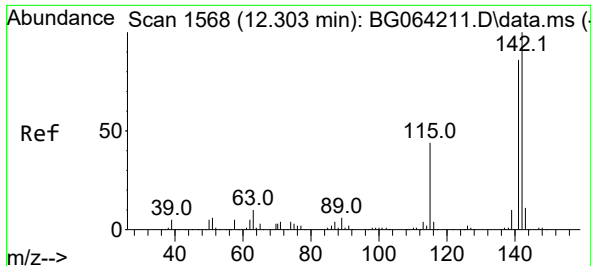
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#36
4-Chloro-3-methylphenol
Concen: 63.202 ng
RT: 11.933 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

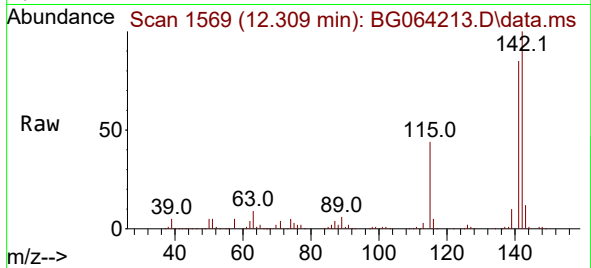
Tgt Ion:107 Resp: 175519
Ion Ratio Lower Upper
107 100
144 23.8 17.3 25.9
142 71.6 61.6 92.4





#37
2-Methylnaphthalene
Concen: 61.878 ng
RT: 12.309 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

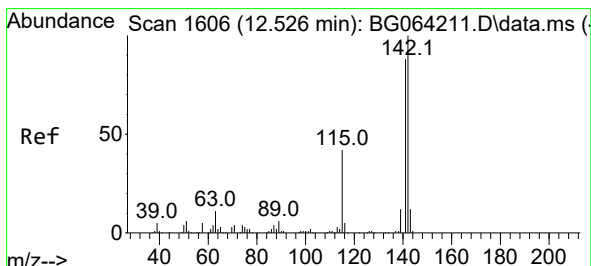
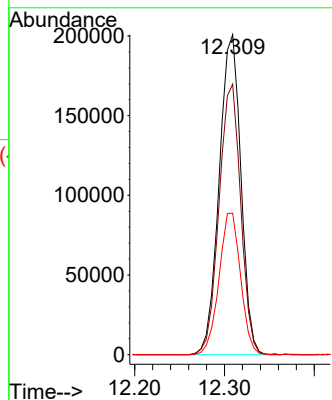
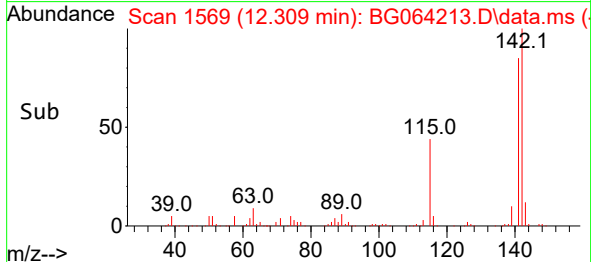
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 33679
Ion Ratio Lower Upper
142 100
141 84.5 68.4 102.6
115 44.3 34.9 52.3

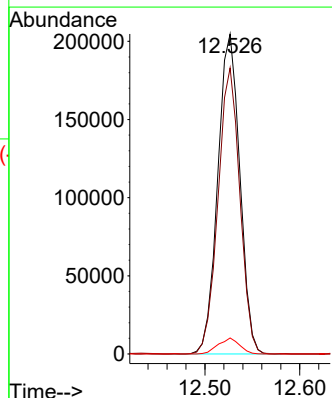
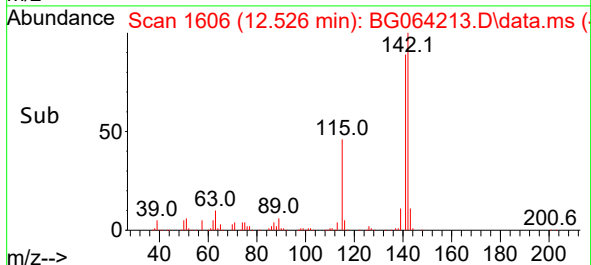
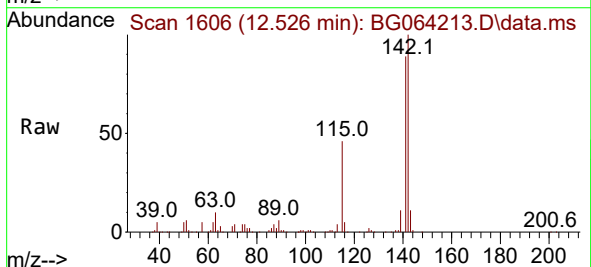
Manual Integrations
APPROVED

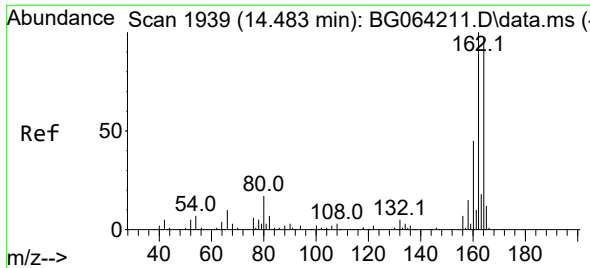
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#38
1-Methylnaphthalene
Concen: 61.365 ng
RT: 12.526 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

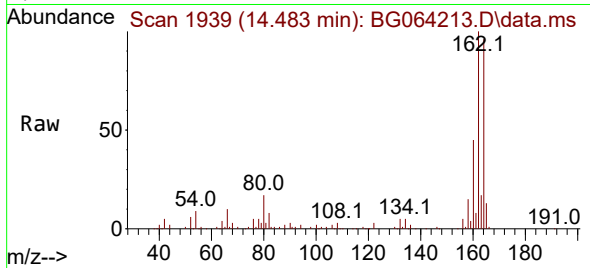
Tgt Ion:142 Resp: 331325
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
116 5.0 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

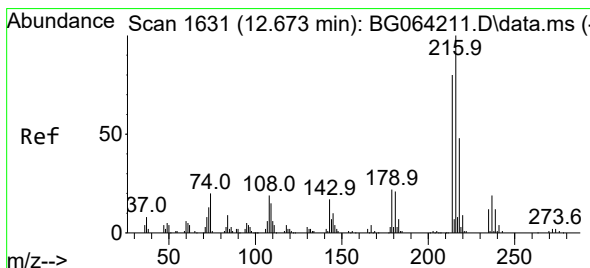
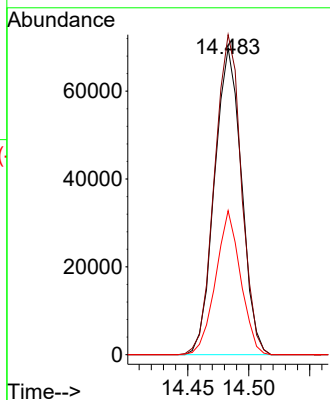
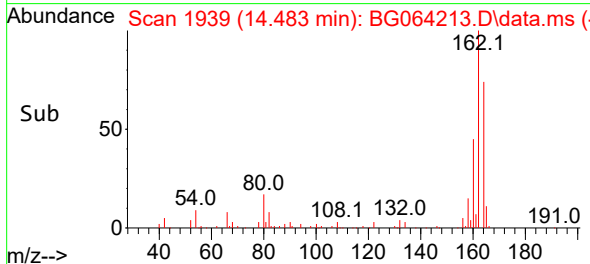
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



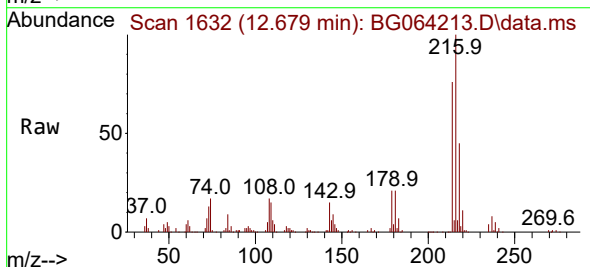
Tgt Ion:164 Resp: 107479
Ion Ratio Lower Upper
164 100
162 104.3 82.4 123.6
160 47.0 36.8 55.2

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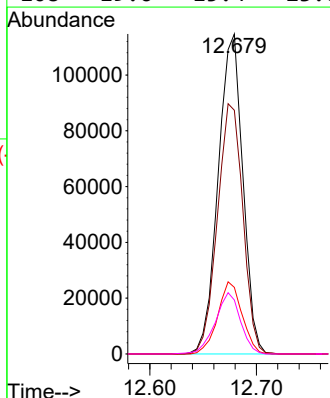
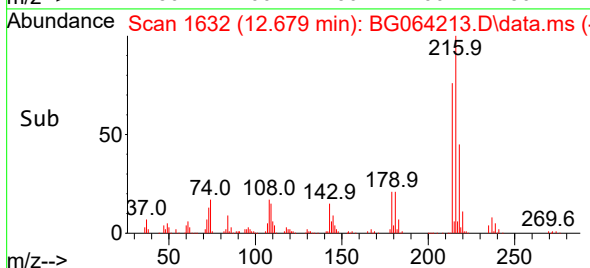
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

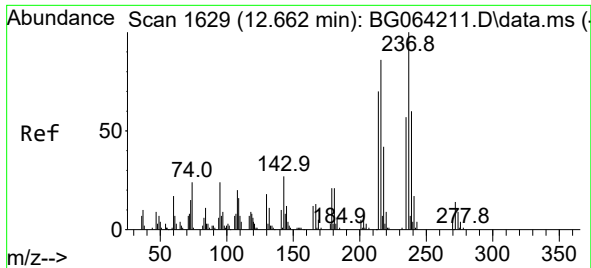


#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.074 ng
RT: 12.679 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



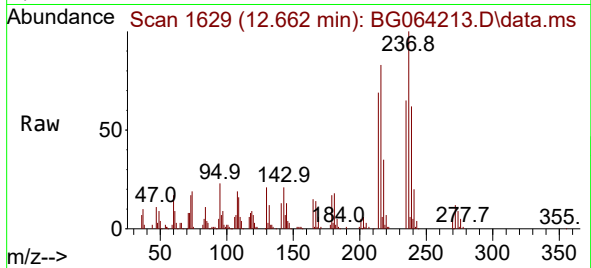
Tgt Ion:216 Resp: 184271
Ion Ratio Lower Upper
216 100
214 80.5 62.5 93.7
179 22.2 17.7 26.5
108 19.6 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 66.755 ng
RT: 12.662 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

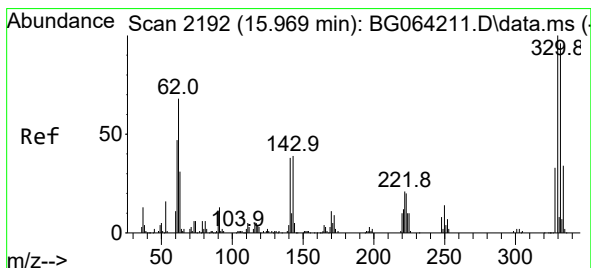
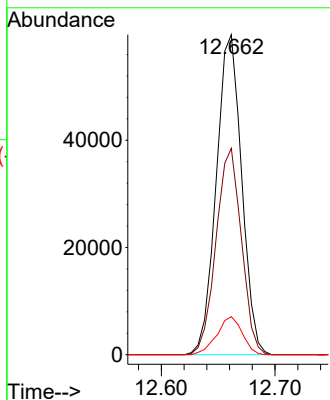
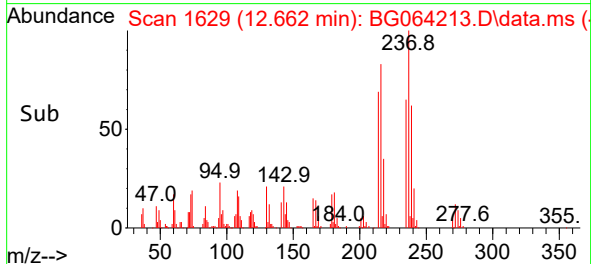
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



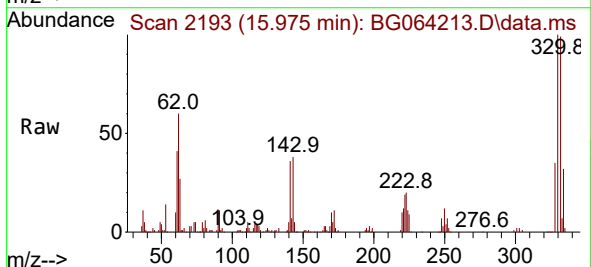
Tgt Ion: 237 Resp: 9260
Ion Ratio Lower Upper
237 100
235 64.5 37.1 77.1
272 11.9 0.0 33.6

Manual Integrations
APPROVED

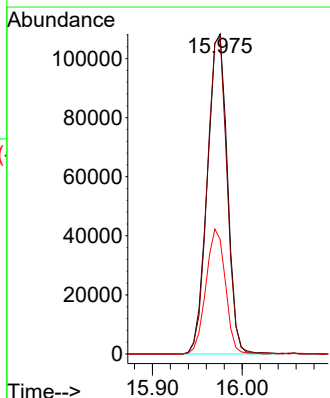
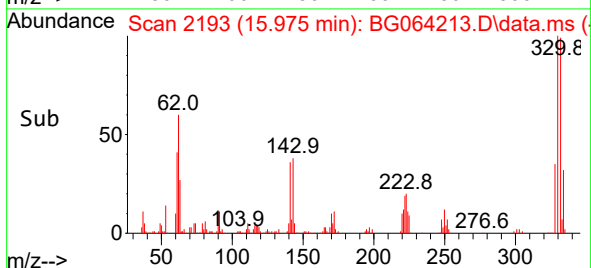
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

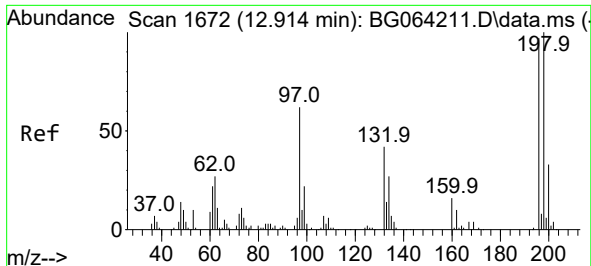


#42
2,4,6-Tribromophenol
Concen: 119.582 ng
RT: 15.975 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



Tgt Ion: 330 Resp: 167497
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 37.8 30.0 45.0





#43
2,4,6-Trichlorophenol
Concen: 62.131 ng
RT: 12.914 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

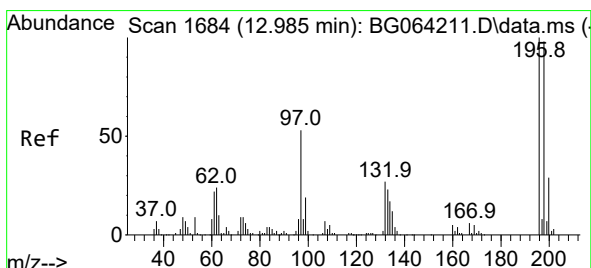
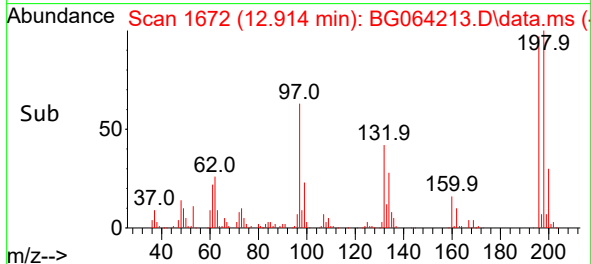
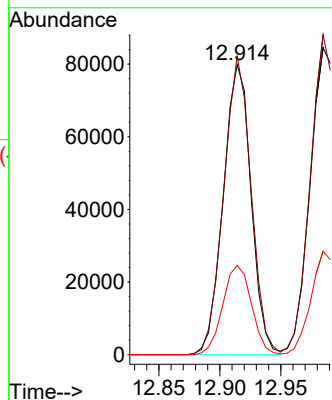
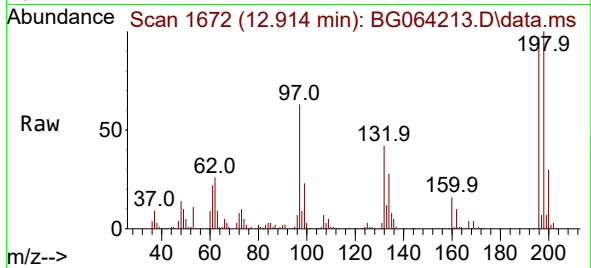
SSTDICC060

Tgt Ion:196 Resp: 126624
Ion Ratio Lower Upper
196 100
198 102.8 82.7 124.1
200 30.8 27.4 41.0

Manual Integrations

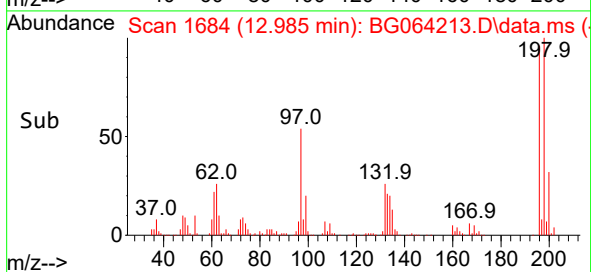
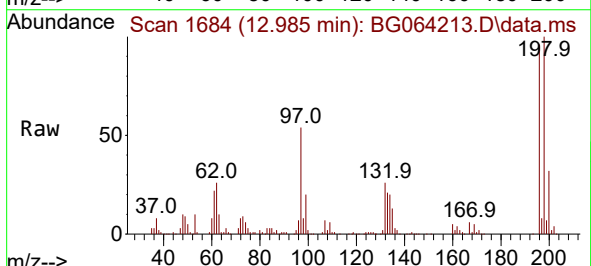
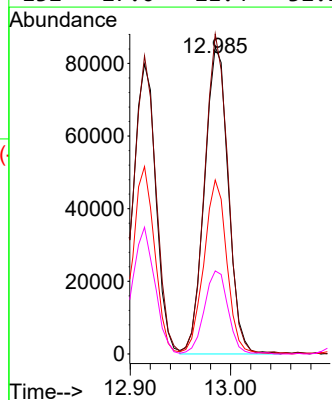
APPROVED

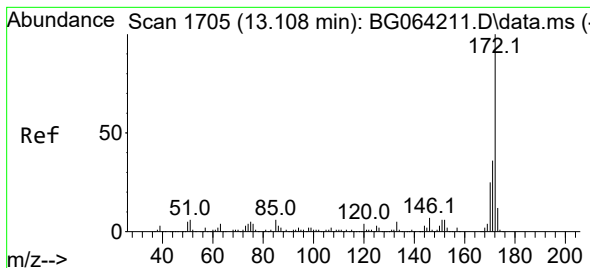
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#44
2,4,5-Trichlorophenol
Concen: 61.845 ng
RT: 12.985 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Tgt Ion:196 Resp: 139644
Ion Ratio Lower Upper
196 100
198 104.2 78.2 117.2
97 56.6 42.3 63.5
132 27.0 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 119.075 ng
RT: 13.108 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

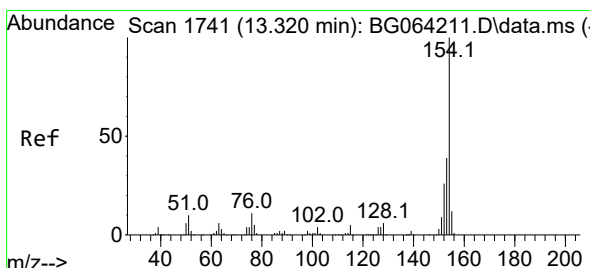
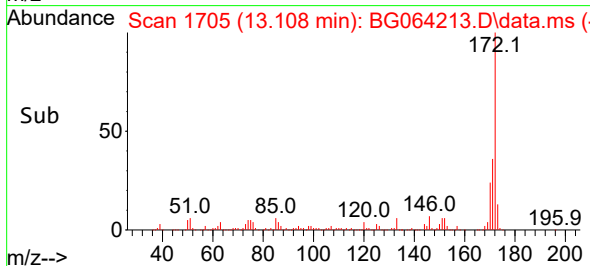
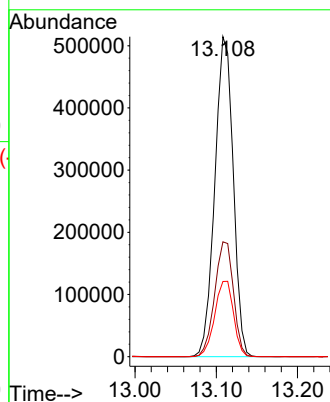
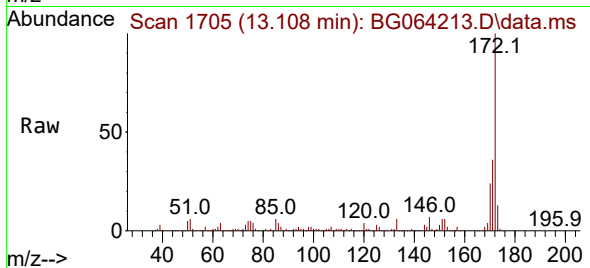
Tgt Ion:172 Resp: 809035
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.5 20.2 30.4

Manual Integrations

APPROVED

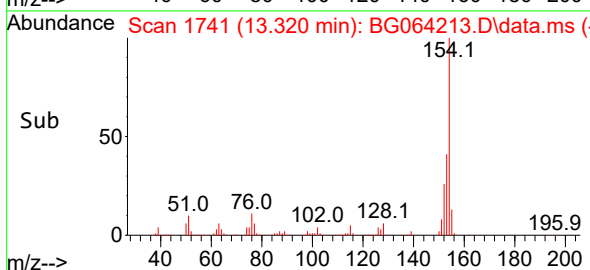
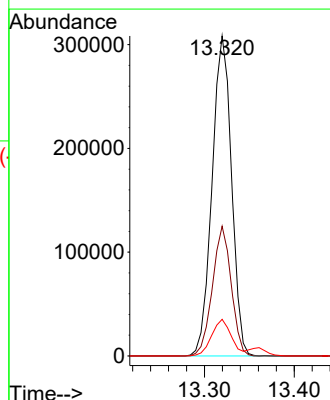
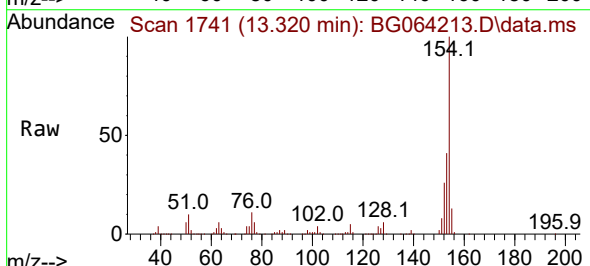
Reviewed By :Rahul Chavli 08/28/2025

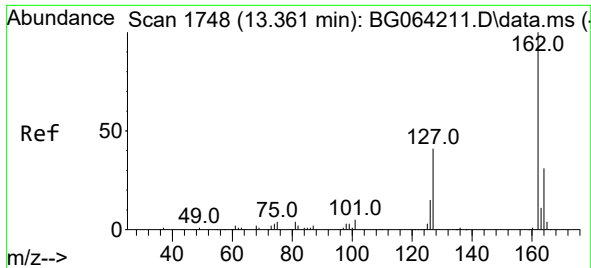
Supervised By :Jagrut Upadhyay 08/28/2025



#46
1,1'-Biphenyl
Concen: 60.718 ng
RT: 13.320 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Tgt Ion:154 Resp: 462709
Ion Ratio Lower Upper
154 100
153 40.6 19.2 59.2
76 11.4 0.0 31.4





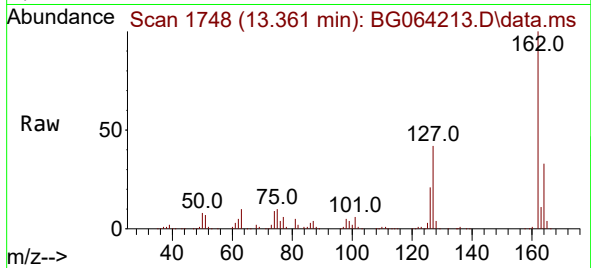
#47
2-Chloronaphthalene
Concen: 61.299 ng
RT: 13.361 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



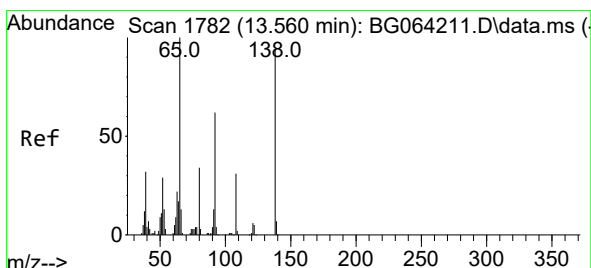
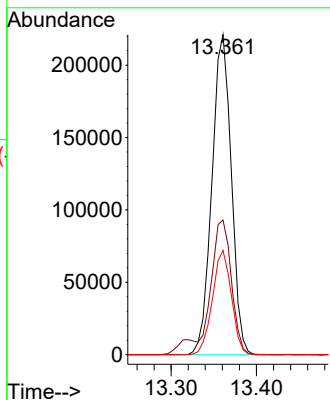
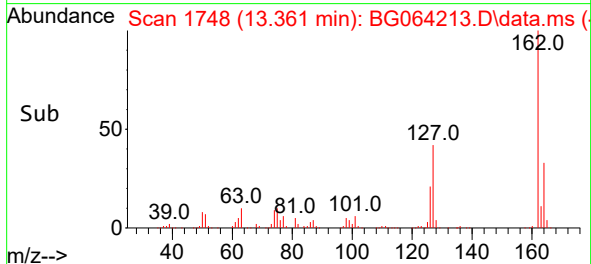
Tgt Ion:162 Resp: 34864
Ion Ratio Lower Upper
162 100
127 42.1 36.2 54.4
164 32.6 25.0 37.4

Manual Integrations

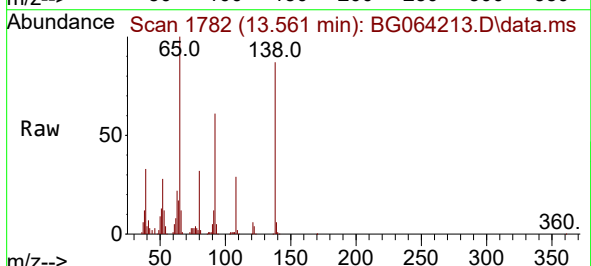
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

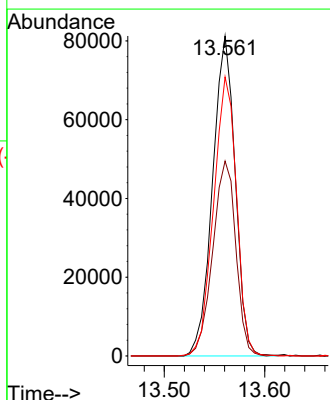
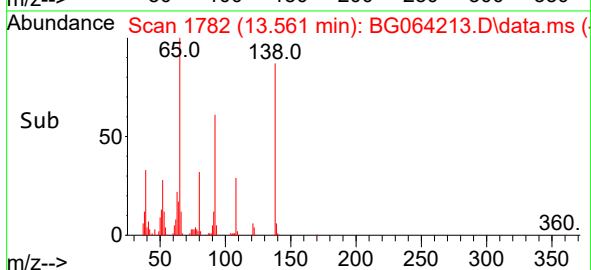
Supervised By :Jagrut Upadhyay 08/28/2025

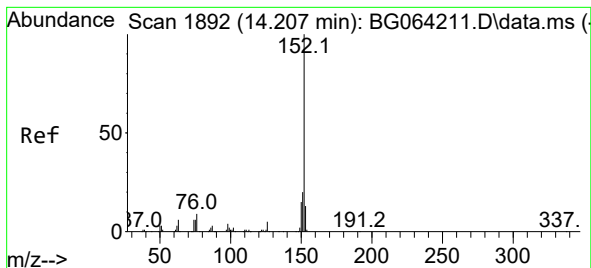


#48
2-Nitroaniline
Concen: 64.491 ng
RT: 13.561 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



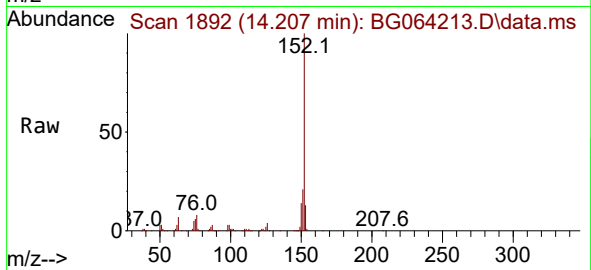
Tgt Ion: 65 Resp: 127148
Ion Ratio Lower Upper
65 100
92 60.9 49.3 73.9
138 87.2 75.4 113.0





#49
Acenaphthylene
Concen: 61.362 ng
RT: 14.207 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

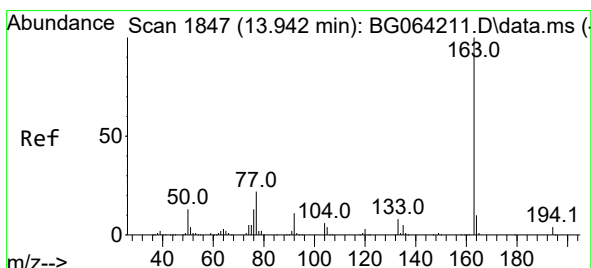
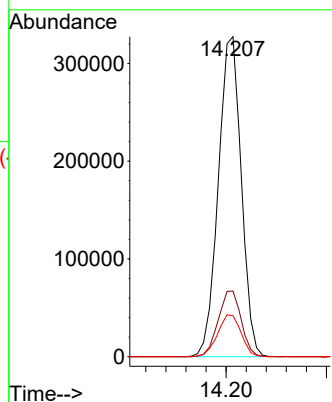
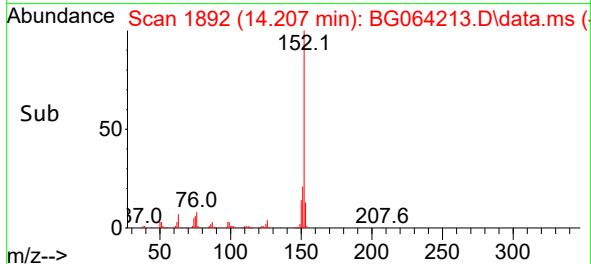
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



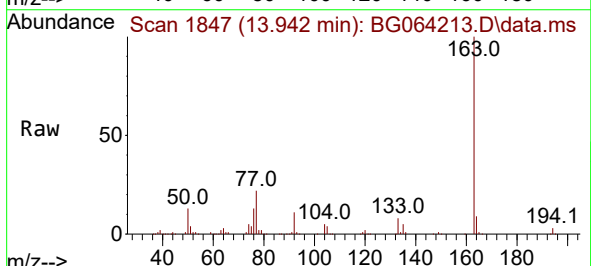
Tgt Ion:152 Resp: 518095
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 12.8 10.6 16.0

Manual Integrations
APPROVED

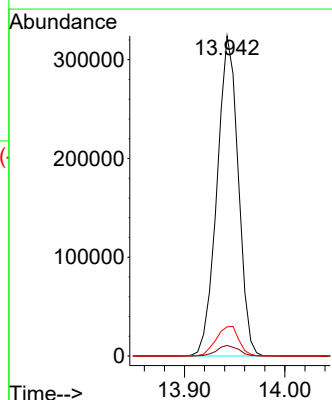
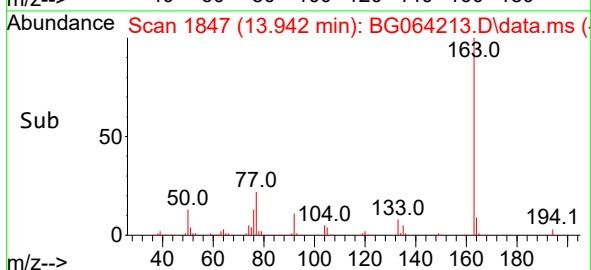
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

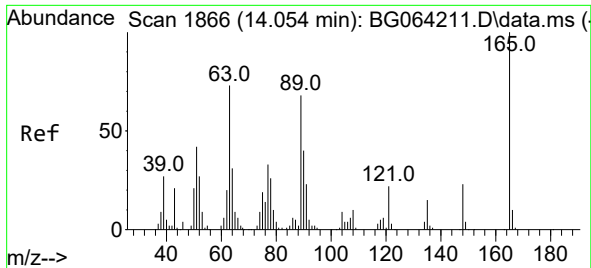


#50
Dimethylphthalate
Concen: 58.921 ng
RT: 13.942 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



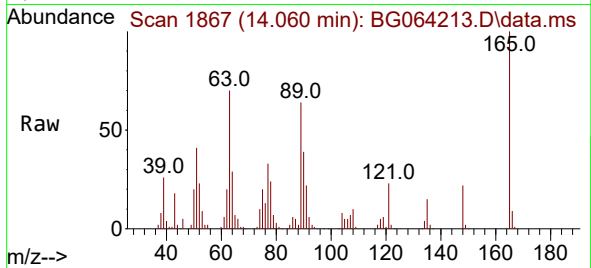
Tgt Ion:163 Resp: 475149
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 9.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 64.872 ng
RT: 14.060 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

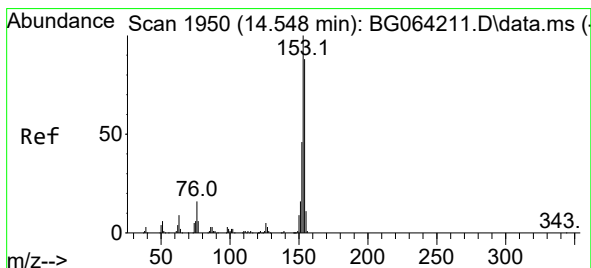
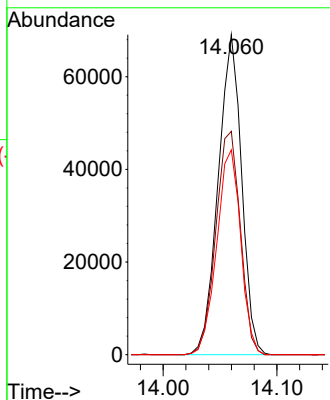
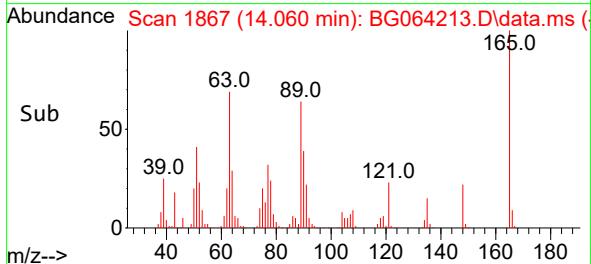
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



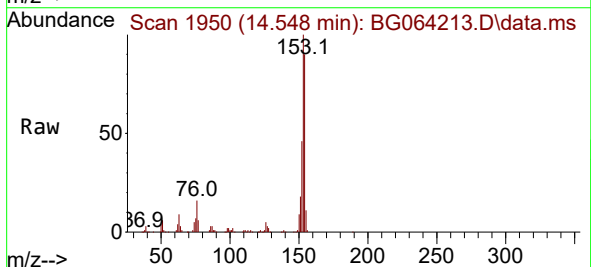
Tgt Ion:165 Resp: 9876
Ion Ratio Lower Upper
165 100
63 69.8 58.3 87.5
89 64.0 54.3 81.5

Manual Integrations
APPROVED

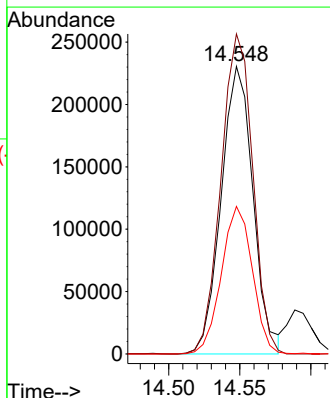
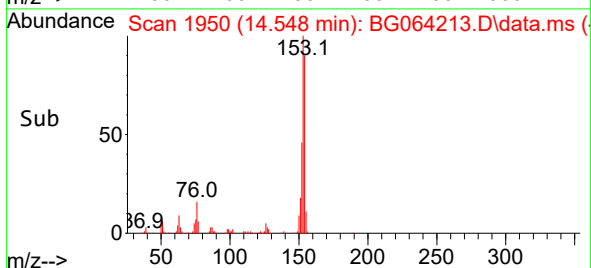
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

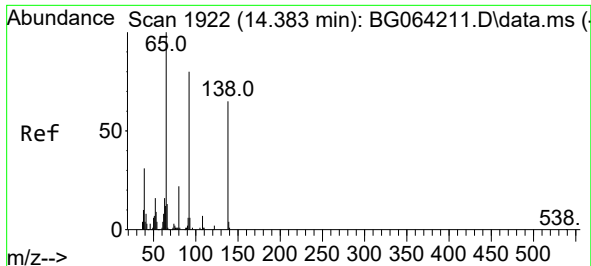


#52
Acenaphthene
Concen: 60.623 ng
RT: 14.548 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



Tgt Ion:154 Resp: 359366
Ion Ratio Lower Upper
154 100
153 111.3 91.2 136.8
152 51.3 41.8 62.8





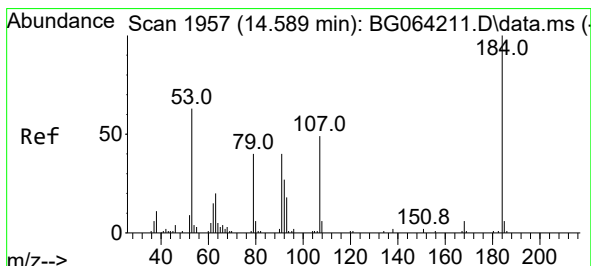
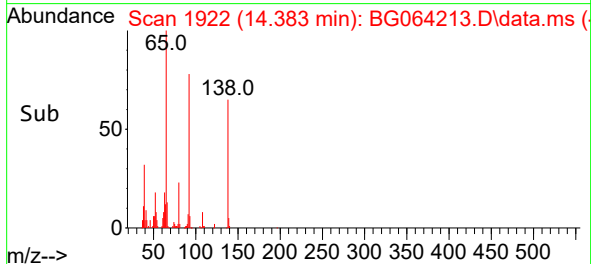
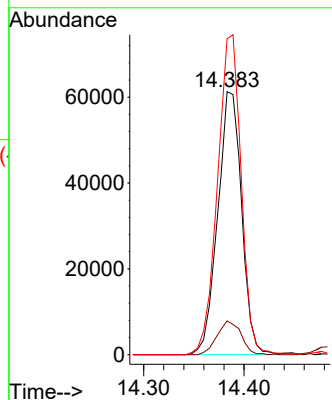
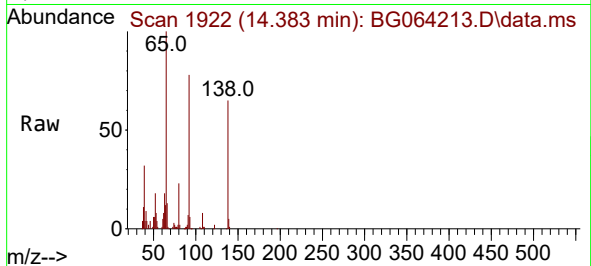
#53
3-Nitroaniline
Concen: 64.404 ng
RT: 14.383 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 10114
Ion Ratio Lower Upper
138 100
108 12.8 8.7 13.1
92 120.1 99.3 148.9

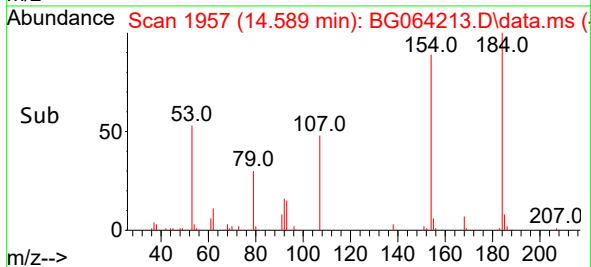
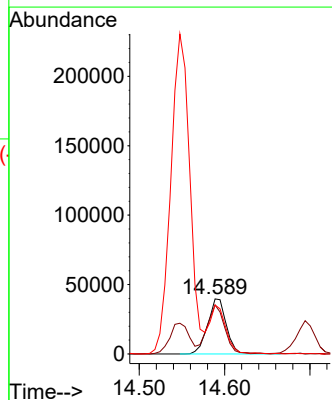
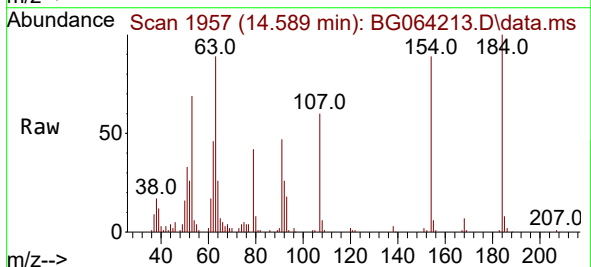
Manual Integrations
APPROVED

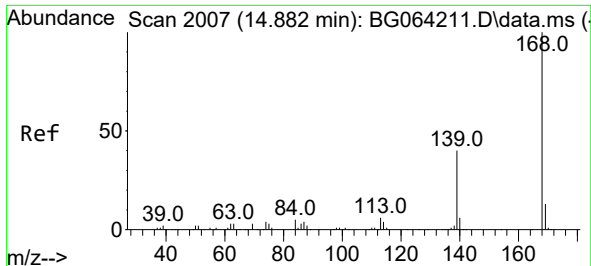
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#54
2,4-Dinitrophenol
Concen: 60.245 ng
RT: 14.589 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

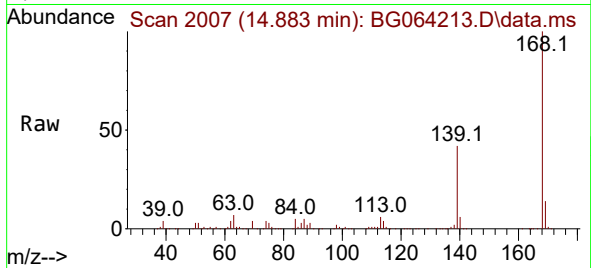
Tgt Ion:184 Resp: 60773
Ion Ratio Lower Upper
184 100
63 89.1 60.7 91.1
154 89.0 64.9 97.3





#55
Dibenzenofuran
Concen: 59.132 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

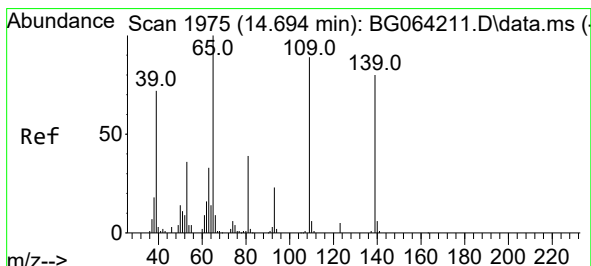
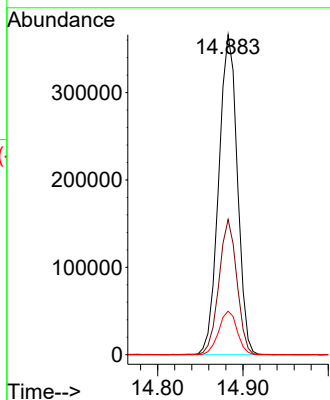
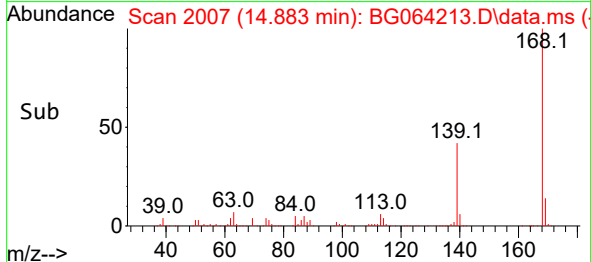
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 55618
Ion Ratio Lower Upper
168 100
139 42.3 32.1 48.1
169 13.6 10.3 15.5

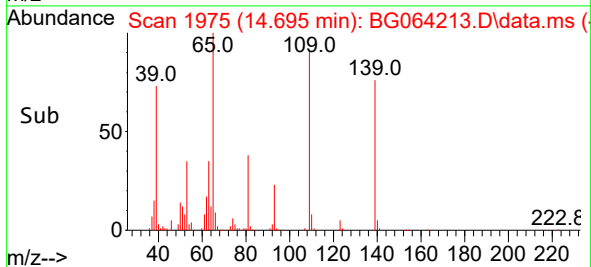
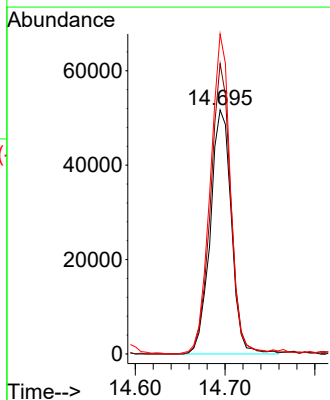
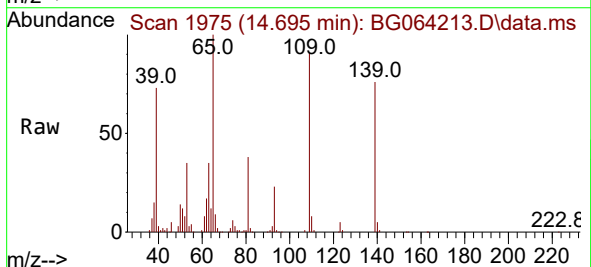
Manual Integrations
APPROVED

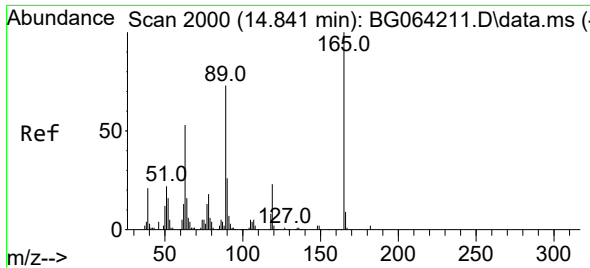
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#56
4-Nitrophenol
Concen: 61.955 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Tgt Ion:139 Resp: 84245
Ion Ratio Lower Upper
139 100
109 119.0 91.2 131.2
65 131.2 105.5 145.5





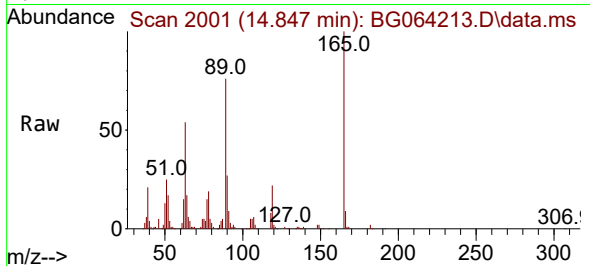
#57
2,4-Dinitrotoluene
Concen: 63.501 ng
RT: 14.847 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



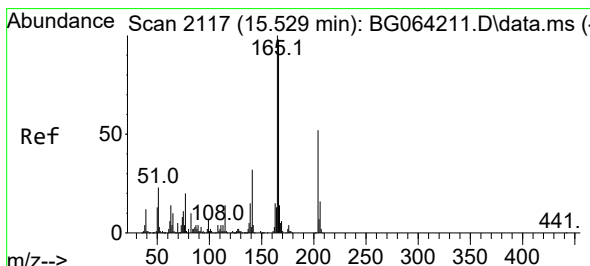
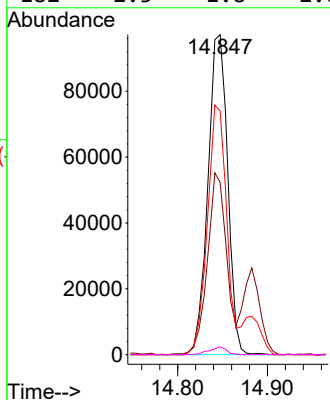
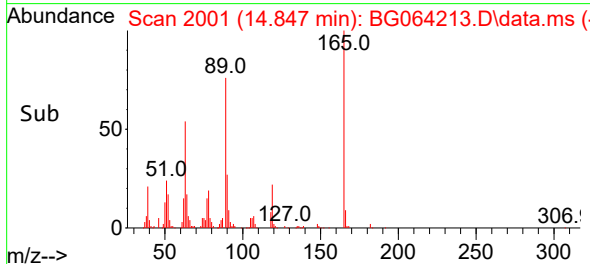
Tgt Ion:165 Resp: 14834
Ion Ratio Lower Upper
165 100
63 53.9 42.9 64.3
89 76.2 58.5 87.7
182 2.5 1.8 2.6

Manual Integrations

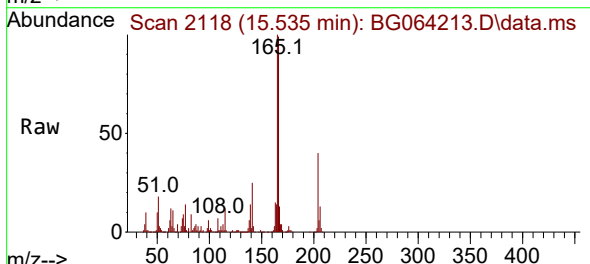
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

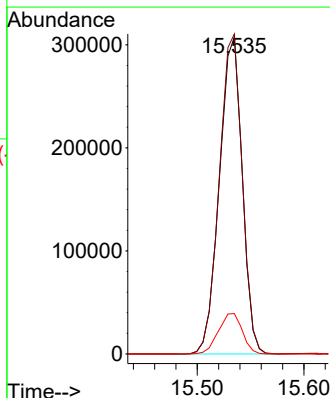
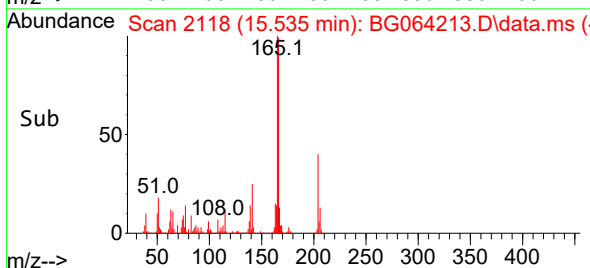
Supervised By :Jagrut Upadhyay 08/28/2025

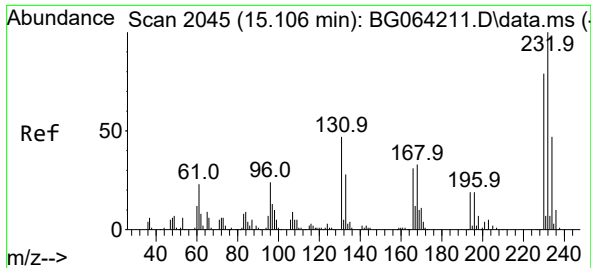


#58
Fluorene
Concen: 59.284 ng
RT: 15.535 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



Tgt Ion:166 Resp: 455619
Ion Ratio Lower Upper
166 100
165 100.9 81.7 122.5
167 12.7 11.0 16.6





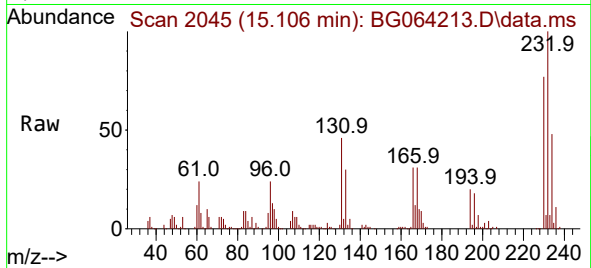
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.035 ng
RT: 15.106 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



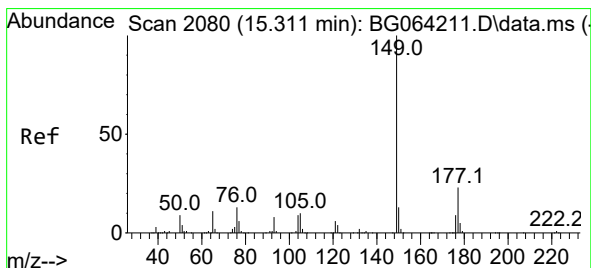
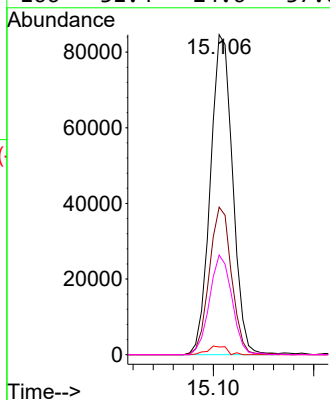
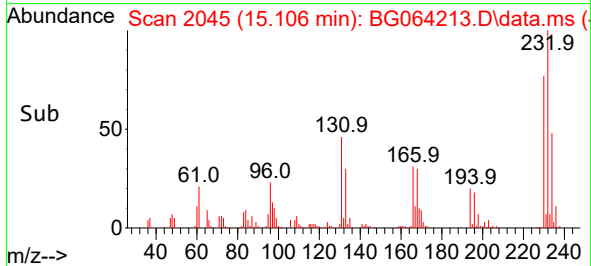
Tgt Ion:232 Resp: 130380
Ion Ratio Lower Upper
232 100
131 46.1 37.5 56.3
130 2.4 0.9 1.3
166 31.4 24.6 37.0

Manual Integrations

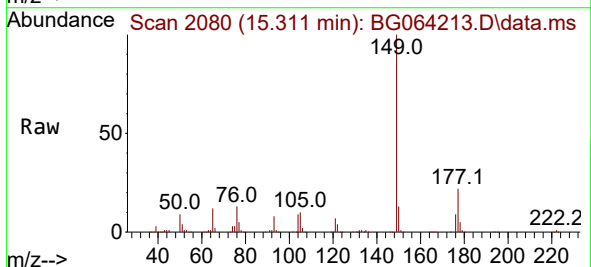
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

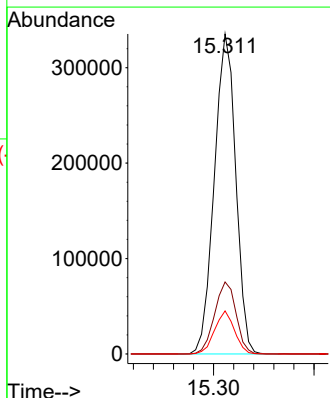
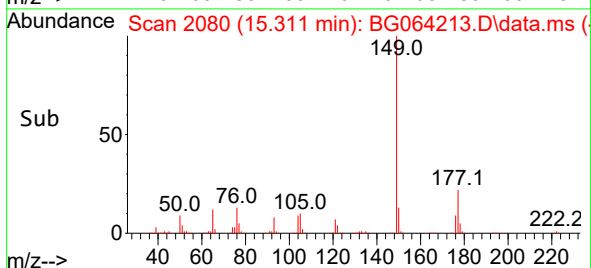
Supervised By :Jagrut Upadhyay 08/28/2025

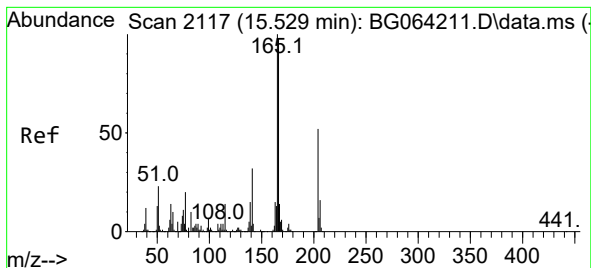


#60
Diethylphthalate
Concen: 57.272 ng
RT: 15.311 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



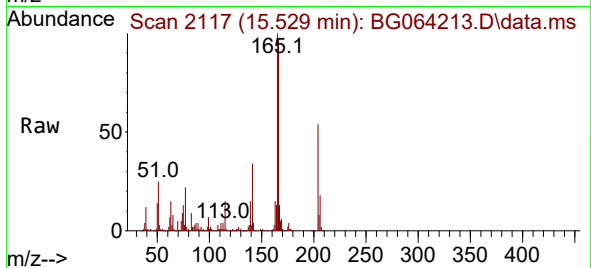
Tgt Ion:149 Resp: 495756
Ion Ratio Lower Upper
149 100
177 22.5 18.7 28.1
150 13.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 58.965 ng
RT: 15.529 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

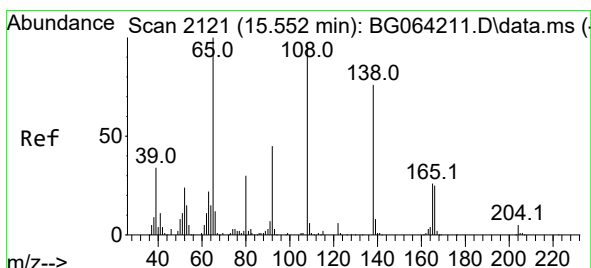
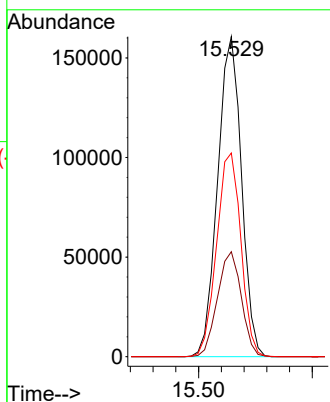
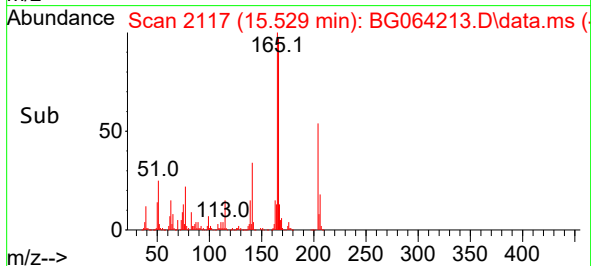
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 23386
Ion Ratio Lower Upper
204 100
206 32.8 24.9 37.3
141 63.6 49.3 73.9

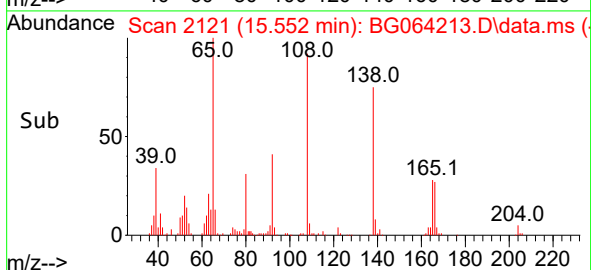
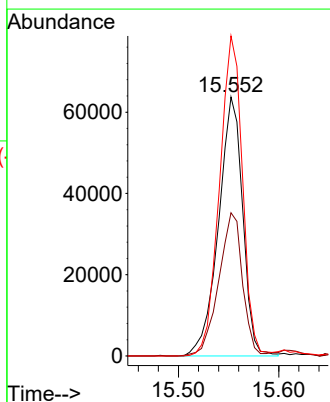
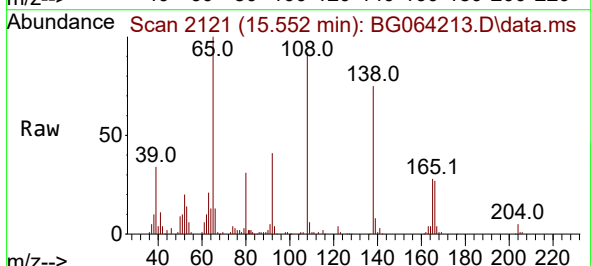
Manual Integrations
APPROVED

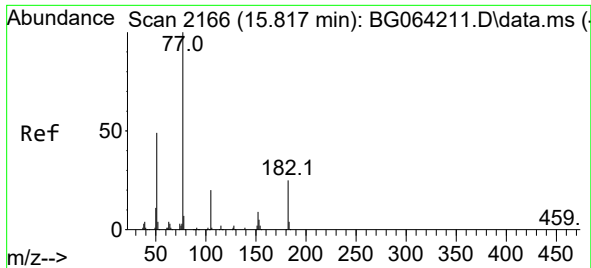
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#62
4-Nitroaniline
Concen: 62.714 ng
RT: 15.552 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

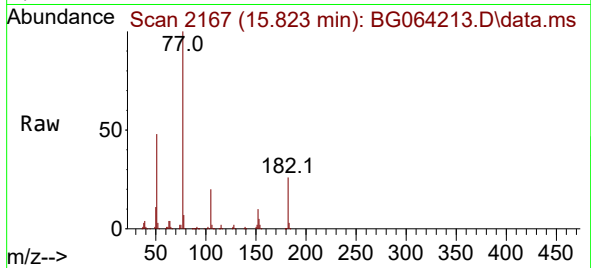
Tgt Ion:138 Resp: 106486
Ion Ratio Lower Upper
138 100
92 55.3 38.8 78.8
108 123.6 106.1 146.1





#63
Azobenzene
Concen: 59.639 ng
RT: 15.823 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

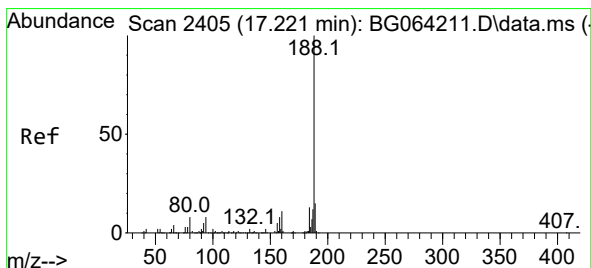
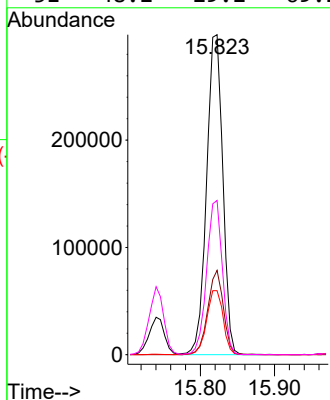
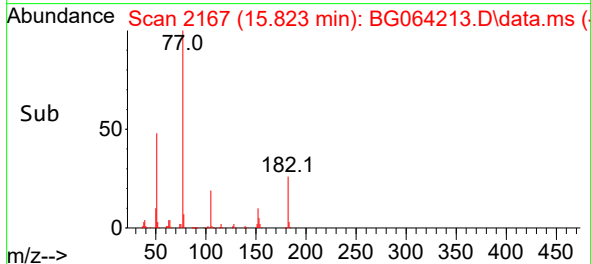
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 45364
Ion Ratio Lower Upper
77 100
182 26.3 5.0 45.0
105 20.0 0.1 40.1
51 48.2 29.2 69.2

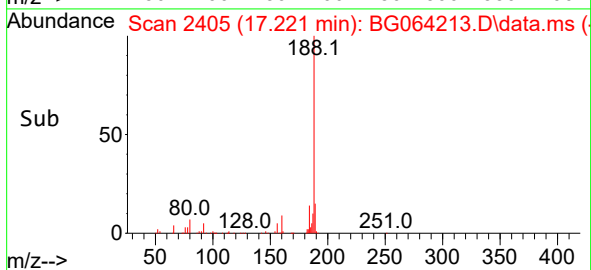
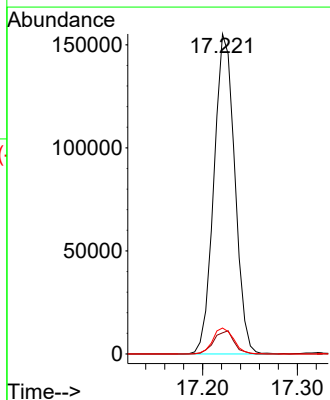
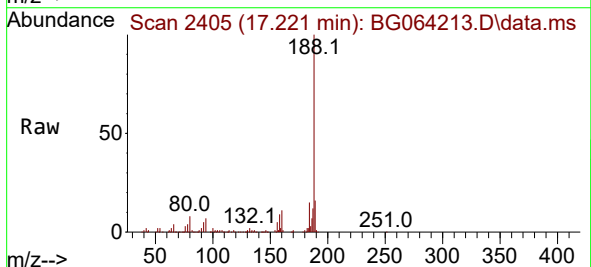
Manual Integrations
APPROVED

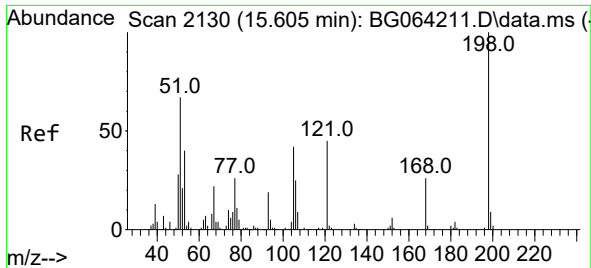
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Tgt Ion:188 Resp: 237388
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 8.1 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 65.937 ng
RT: 15.611 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

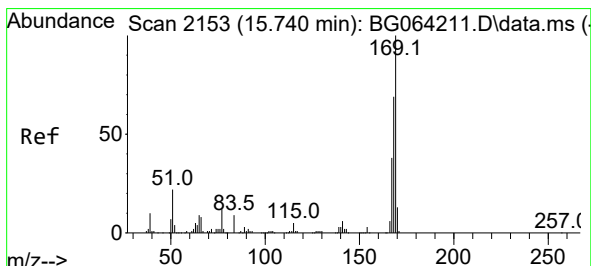
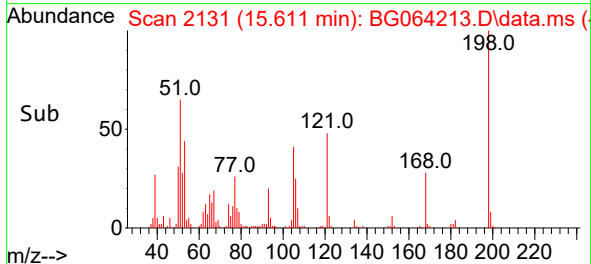
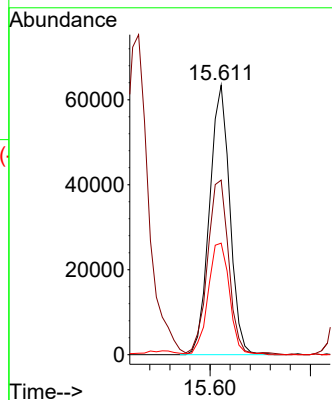
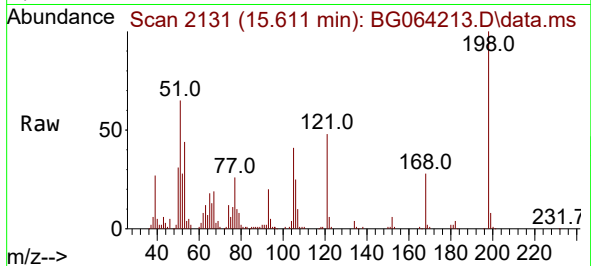
SSTDICC060

Tgt Ion:198 Resp: 89200
Ion Ratio Lower Upper
198 100
51 64.8 50.1 90.1
105 41.4 22.5 62.5

Manual Integrations

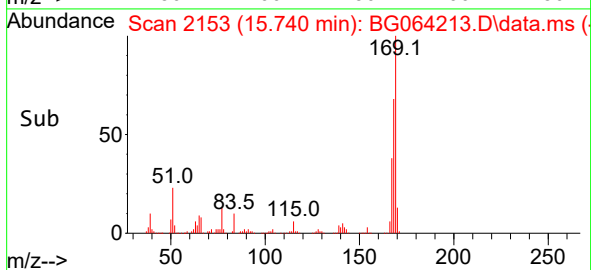
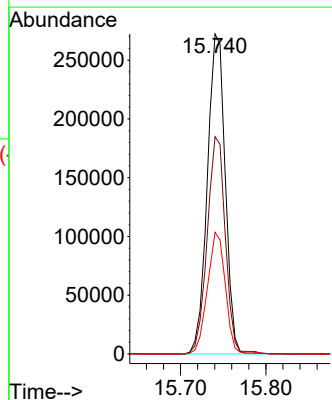
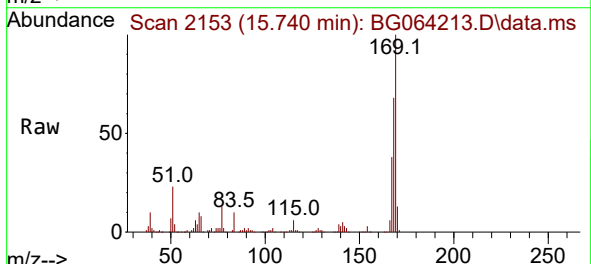
APPROVED

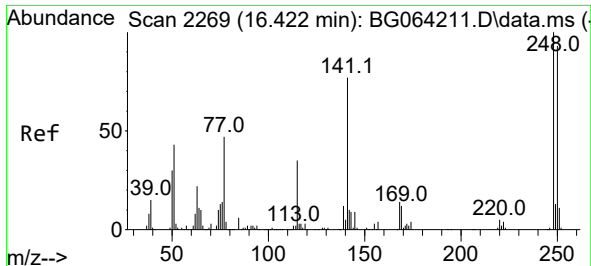
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#66
n-Nitrosodiphenylamine
Concen: 61.667 ng
RT: 15.740 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Tgt Ion:169 Resp: 396099
Ion Ratio Lower Upper
169 100
168 67.9 54.9 82.3
167 38.0 30.4 45.6





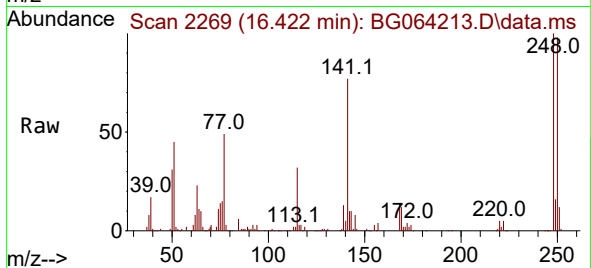
#67
4-Bromophenyl-phenylether
Concen: 62.371 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

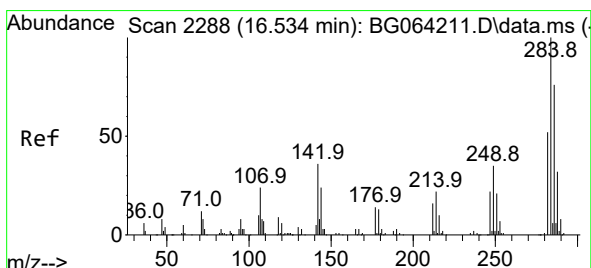
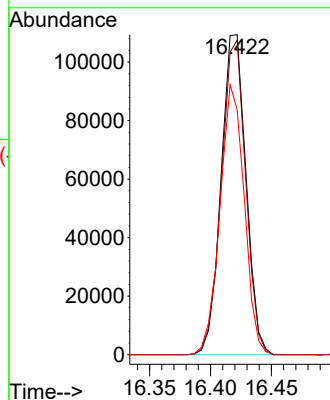
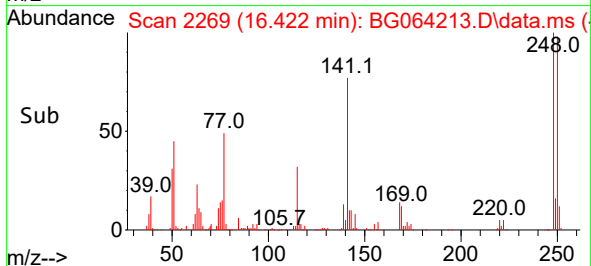


Tgt Ion:248 Resp: 15562
Ion Ratio Lower Upper
248 100
250 98.3 74.1 111.1
141 76.5 61.4 92.2

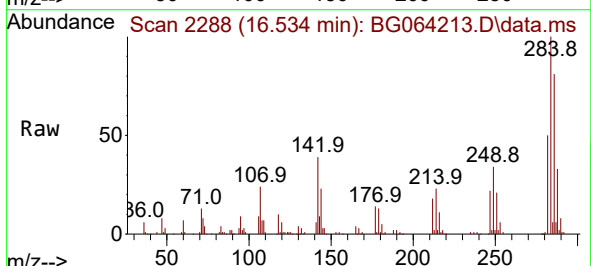
Manual Integrations

APPROVED

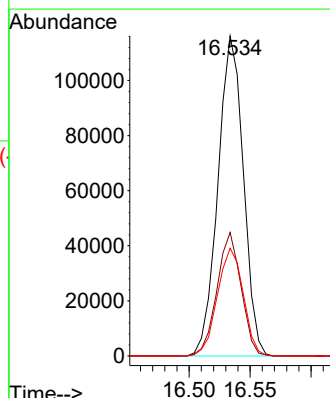
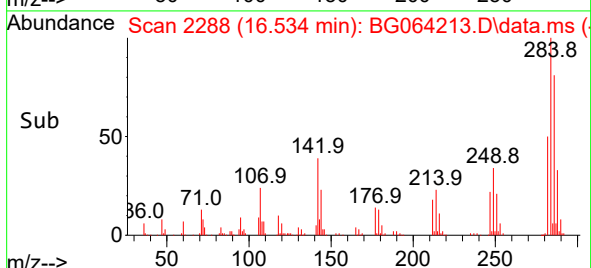
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

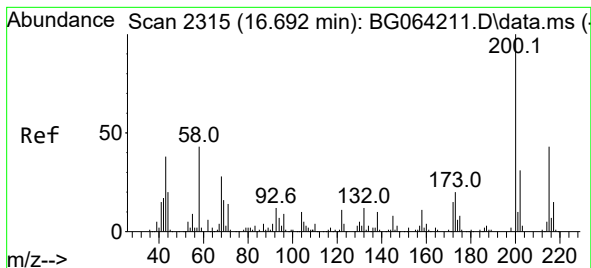


#68
Hexachlorobenzene
Concen: 62.887 ng
RT: 16.534 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



Tgt Ion:284 Resp: 168634
Ion Ratio Lower Upper
284 100
142 38.6 29.2 43.8
249 33.7 27.7 41.5





#69

Atrazine

Concen: 59.291 ng

RT: 16.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

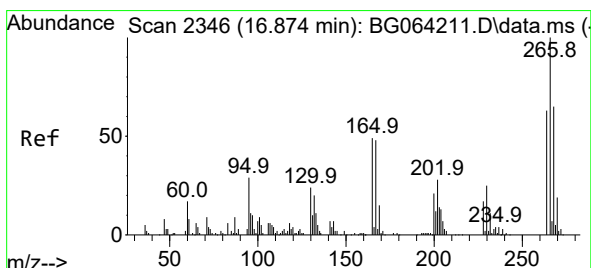
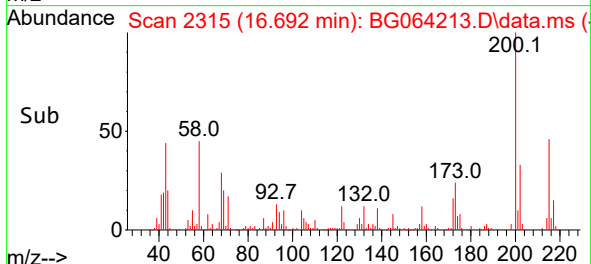
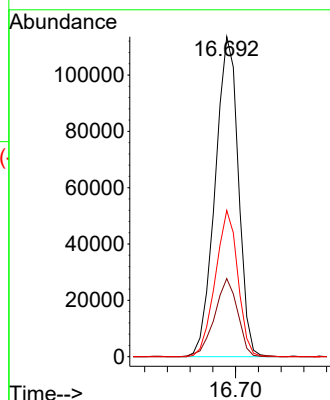
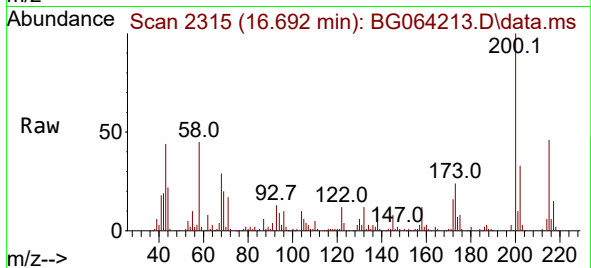
SSTDICC060

Tgt Ion:200 Resp: 161134
 Ion Ratio Lower Upper
 200 100
 173 24.4 0.4 40.4
 215 45.7 23.3 63.3

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 66.230 ng

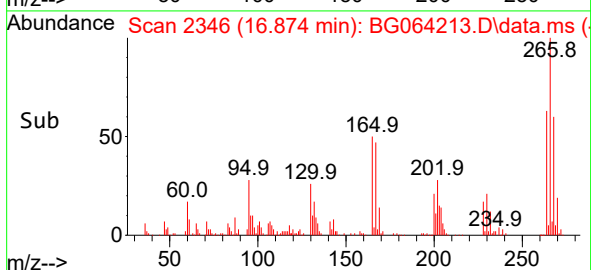
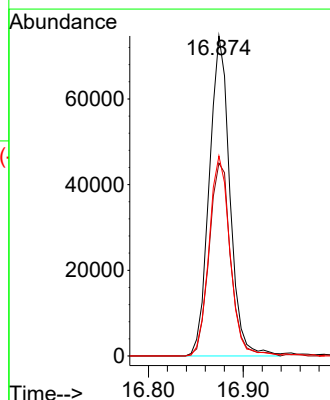
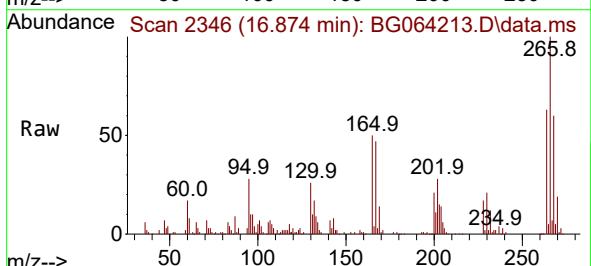
RT: 16.874 min Scan# 2346

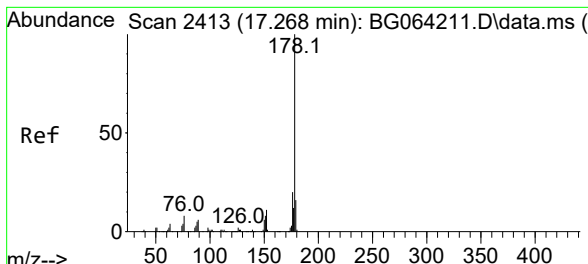
Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Tgt Ion:266 Resp: 112712
 Ion Ratio Lower Upper
 266 100
 268 60.3 51.9 77.9
 264 62.5 50.3 75.5





#71
 Phenanthrene
 Concen: 60.299 ng
 RT: 17.268 min Scan# 2413
 Delta R.T. 0.000 min
 Lab File: BG064213.D
 Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

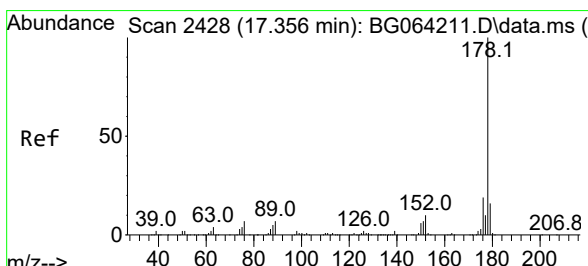
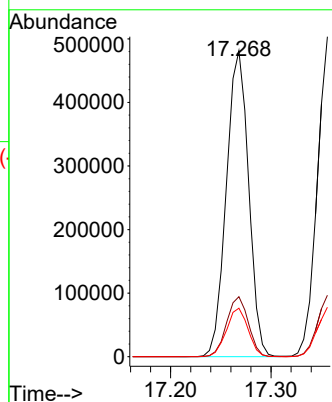
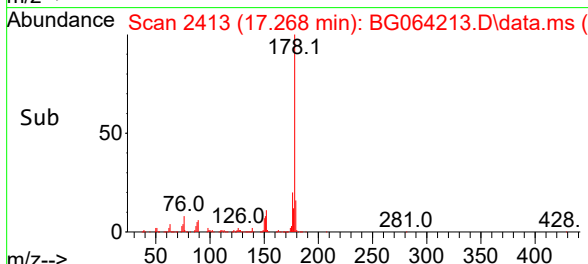
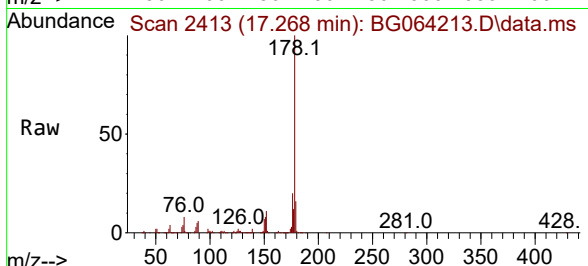
SSTDICC060

Tgt Ion:178 Resp: 739340
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.6
 179 15.9 12.5 18.7

Manual Integrations

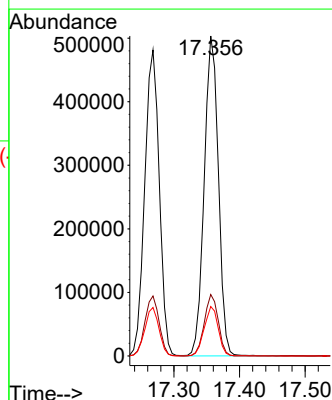
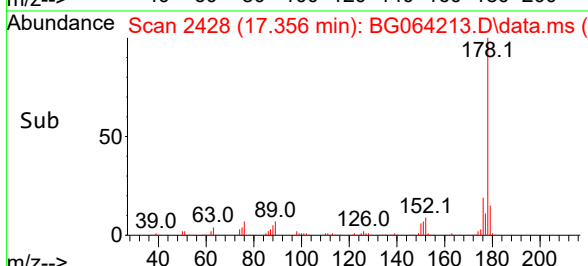
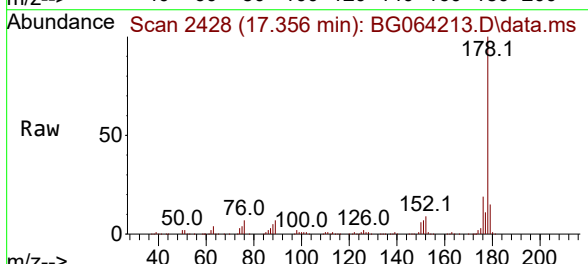
APPROVED

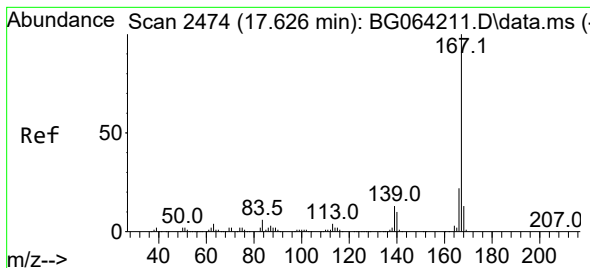
Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025



#72
 Anthracene
 Concen: 60.947 ng
 RT: 17.356 min Scan# 2428
 Delta R.T. 0.000 min
 Lab File: BG064213.D
 Acq: 27 Aug 2025 16:17

Tgt Ion:178 Resp: 756910
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.0 22.6
 179 15.4 12.8 19.2





#73

Carbazole

Concen: 59.660 ng

RT: 17.626 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BG064213.D

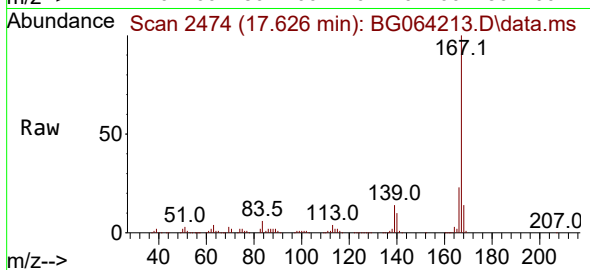
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:167 Resp: 661635

Ion Ratio Lower Upper

167 100

166 22.8 17.9 26.9

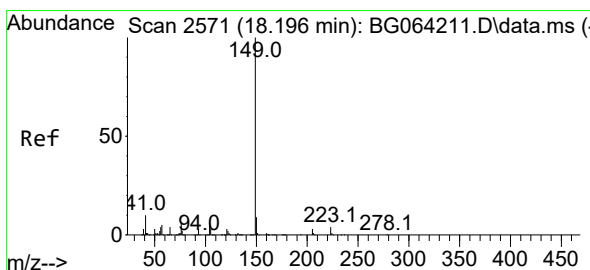
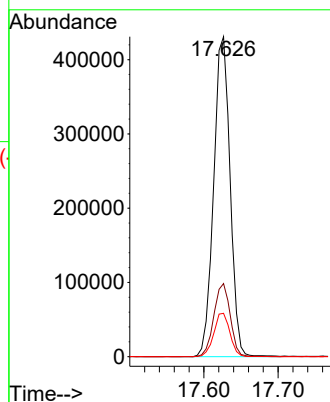
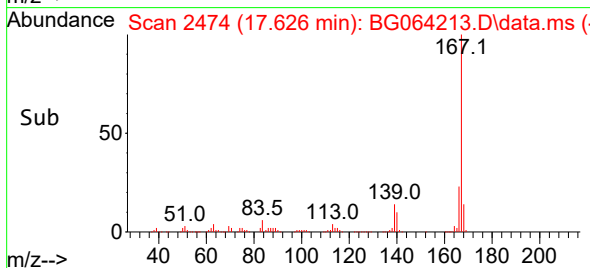
139 13.5 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#74

Di-n-butylphthalate

Concen: 58.465 ng

RT: 18.196 min Scan# 2571

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

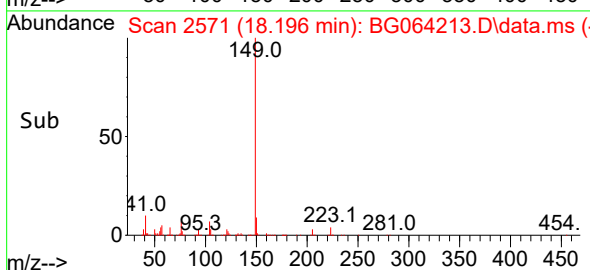
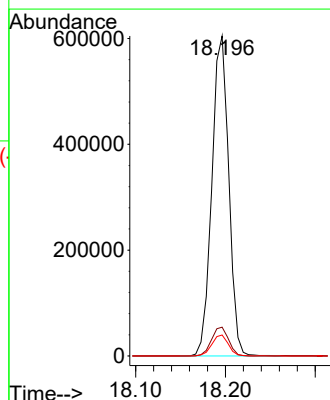
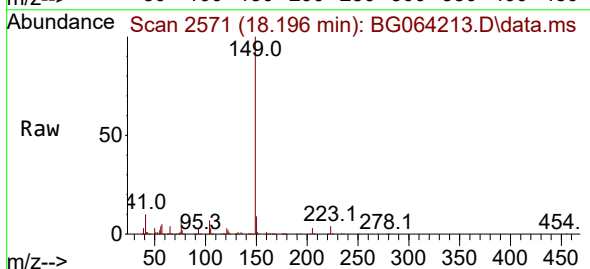
Tgt Ion:149 Resp: 788687

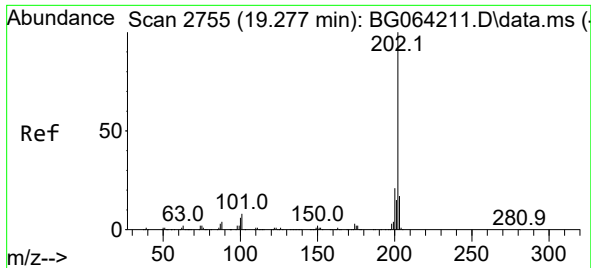
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 6.6 4.7 7.1





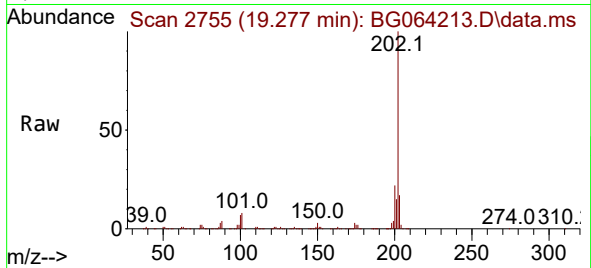
#75
Fluoranthene
Concen: 58.088 ng
RT: 19.277 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



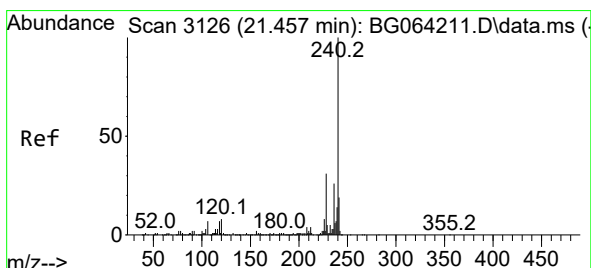
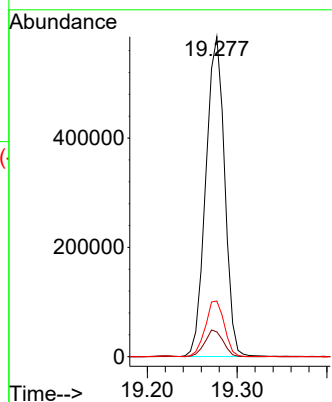
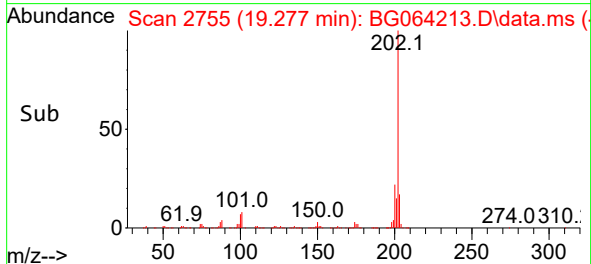
Tgt Ion:202 Resp: 85125
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.6
203 17.4 0.0 37.4

Manual Integrations

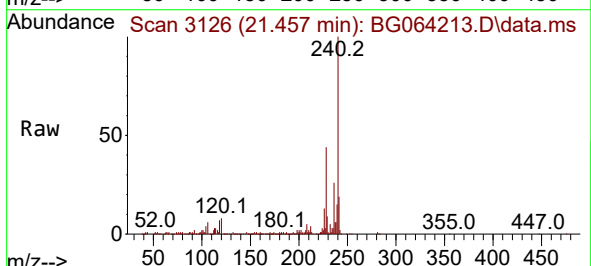
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

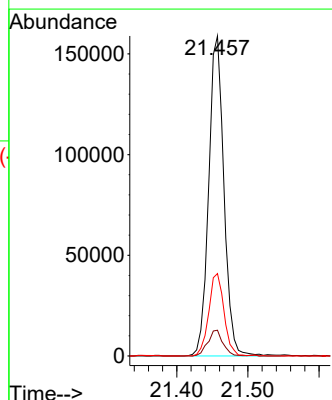
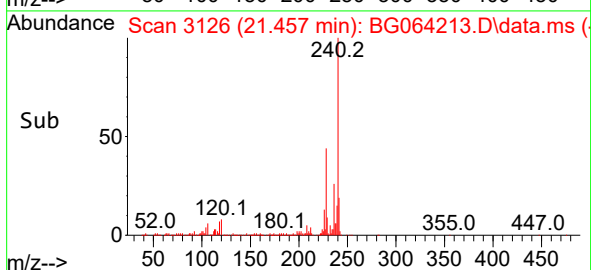
Supervised By :Jagrut Upadhyay 08/28/2025

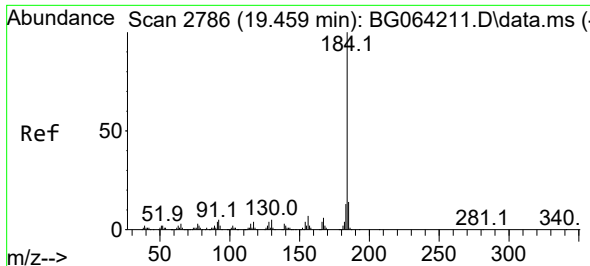


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



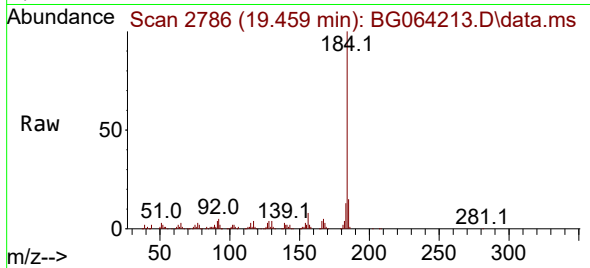
Tgt Ion:240 Resp: 237180
Ion Ratio Lower Upper
240 100
120 8.1 6.6 9.8
236 25.7 21.0 31.4





#77
Benzidine
Concen: 46.139 ng
RT: 19.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17

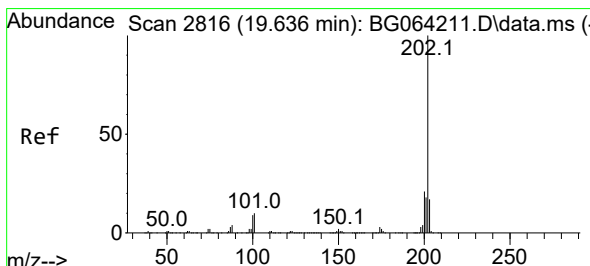
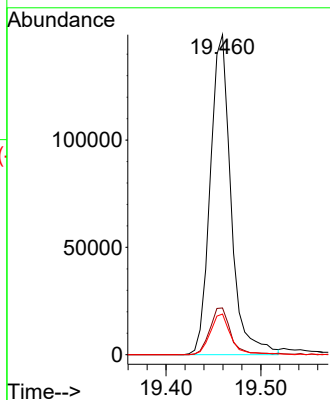
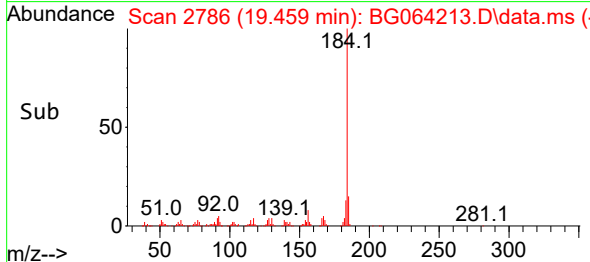
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



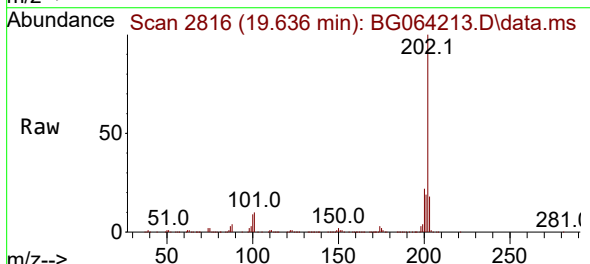
Tgt Ion:184 Resp: 22655
Ion Ratio Lower Upper
184 100
185 14.6 10.9 16.3
183 12.7 10.1 15.1

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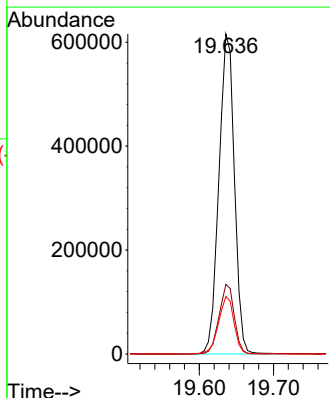
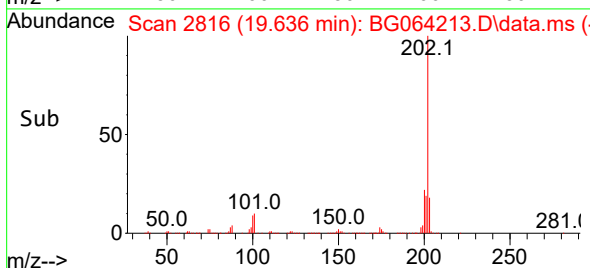
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

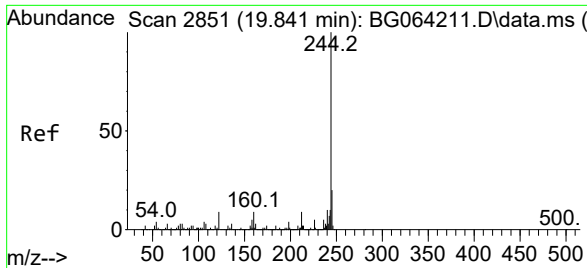


#78
Pyrene
Concen: 60.456 ng
RT: 19.636 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG064213.D
Acq: 27 Aug 2025 16:17



Tgt Ion:202 Resp: 893606
Ion Ratio Lower Upper
202 100
200 21.7 16.5 24.7
203 18.0 13.8 20.8





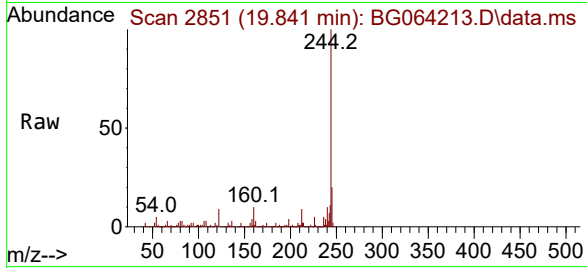
#79
 Terphenyl-d14
 Concen: 118.490 ng
 RT: 19.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG064213.D
 Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



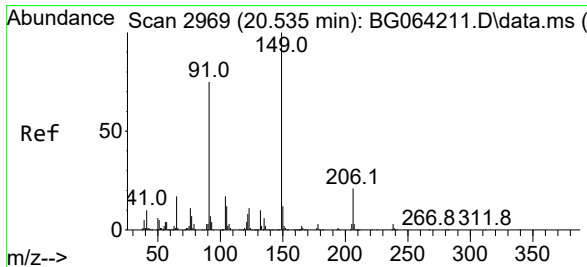
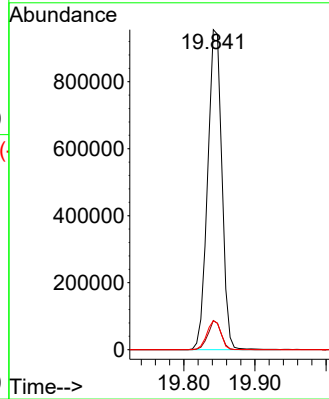
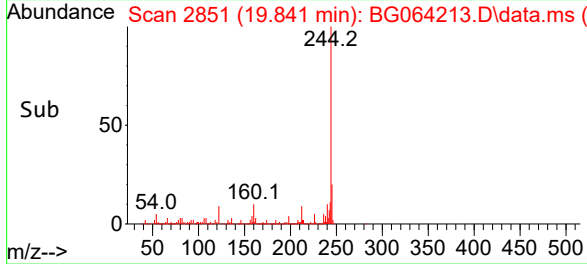
Tgt Ion:244 Resp: 133004
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.0 10.4
 122 9.0 7.0 10.6

Manual Integrations

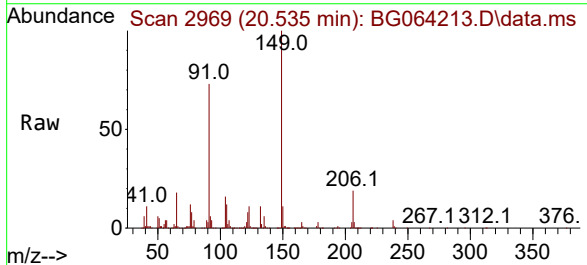
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

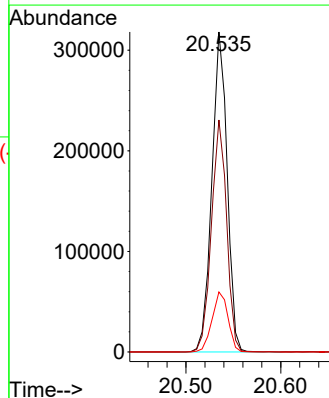
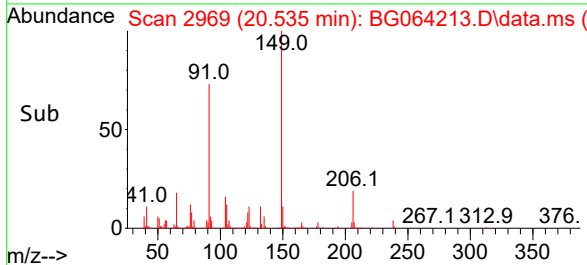
Supervised By :Jagrut Upadhyay 08/28/2025

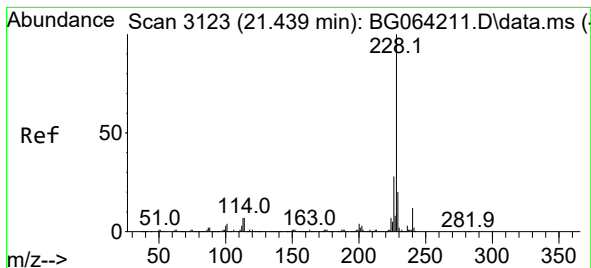


#80
 Butylbenzylphthalate
 Concen: 64.162 ng
 RT: 20.535 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BG064213.D
 Acq: 27 Aug 2025 16:17



Tgt Ion:149 Resp: 355782
 Ion Ratio Lower Upper
 149 100
 91 72.5 59.8 89.6
 206 18.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 60.894 ng

RT: 21.434 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

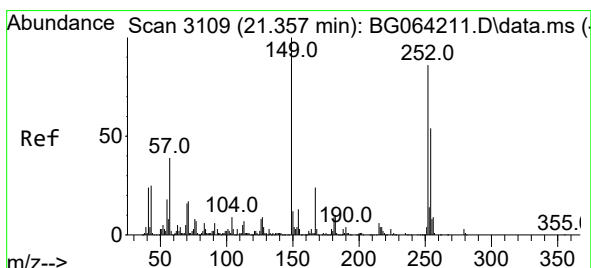
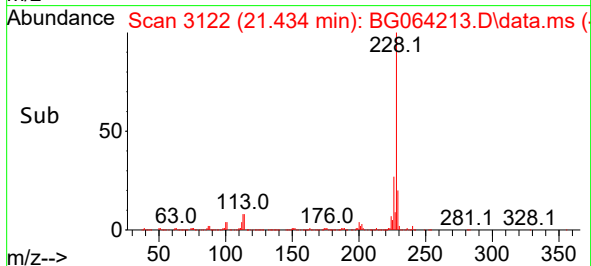
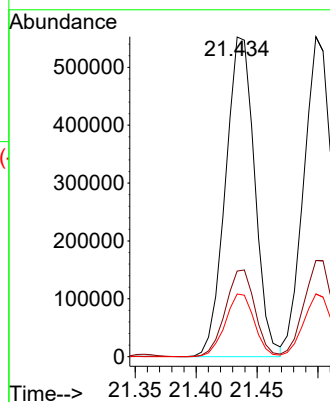
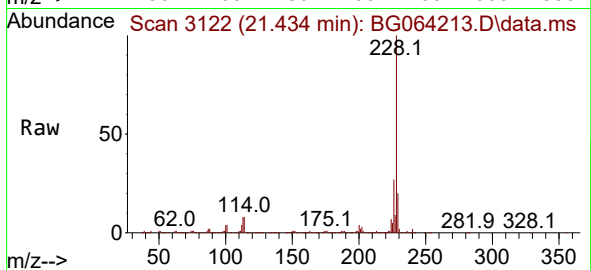
Tgt Ion:228 Resp: 92294
 Ion Ratio Lower Upper
 228 100
 226 26.8 22.2 33.4
 229 19.6 15.8 23.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#82

3,3'-Dichlorobenzidine

Concen: 60.326 ng

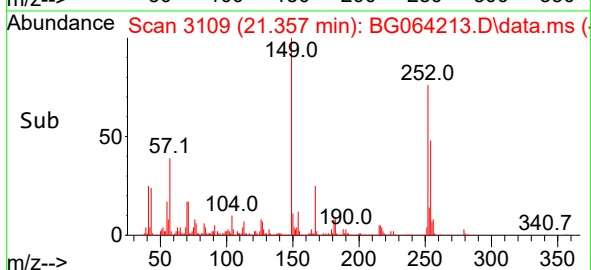
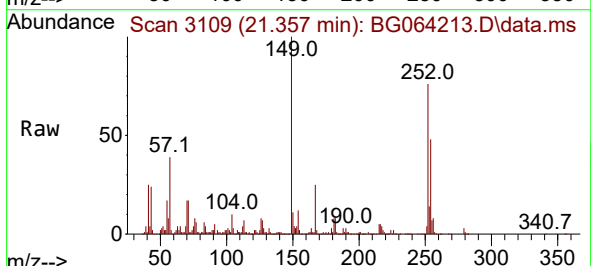
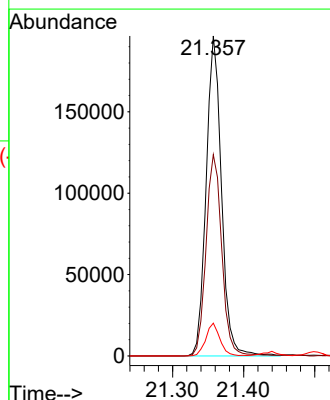
RT: 21.357 min Scan# 3109

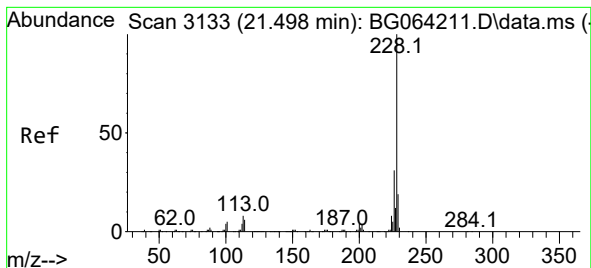
Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Tgt Ion:252 Resp: 295100
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.1 75.1
 126 10.3 7.8 11.6





#83

Chrysene

Concen: 60.872 ng

RT: 21.498 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

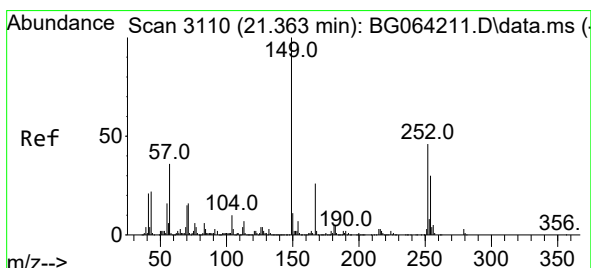
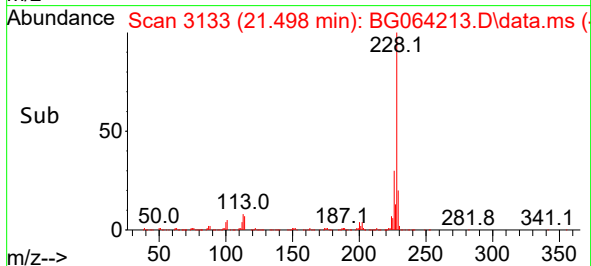
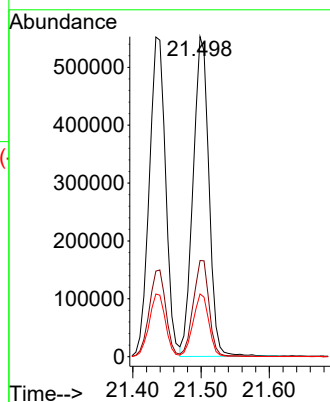
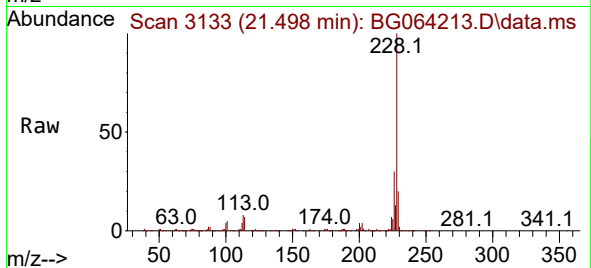
SSTDICC060

Tgt Ion:228 Resp: 887370
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.2
 229 19.6 15.5 23.3

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.382 ng

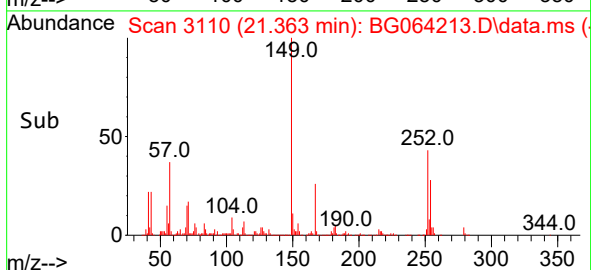
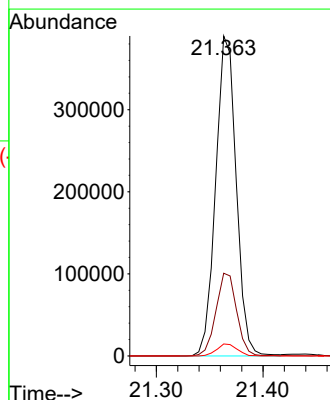
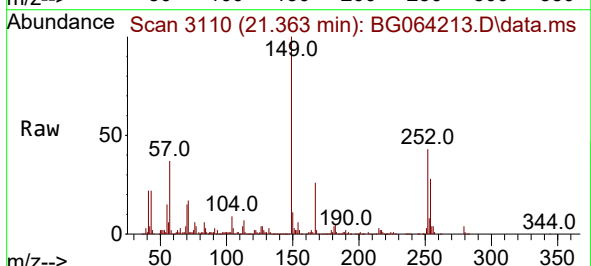
RT: 21.363 min Scan# 3110

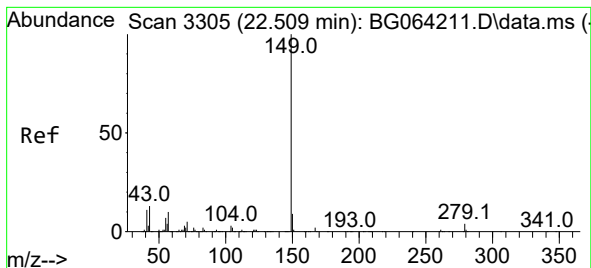
Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Tgt Ion:149 Resp: 519789
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 3.8 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 61.880 ng

RT: 22.509 min Scan# 3305

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 91053

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

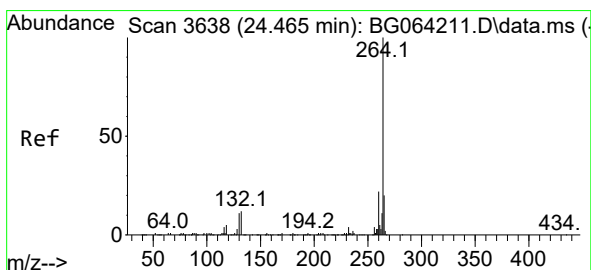
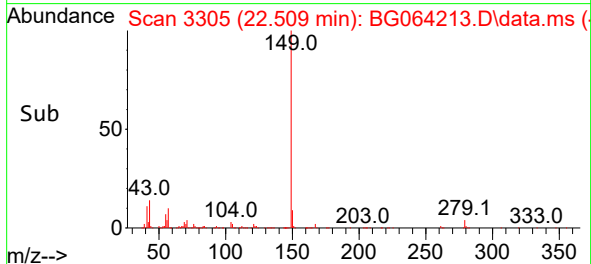
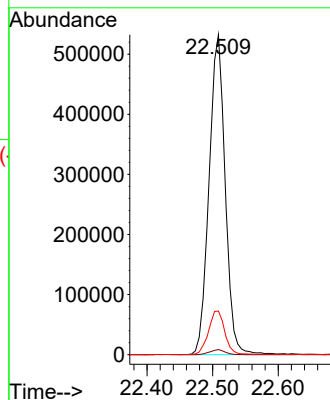
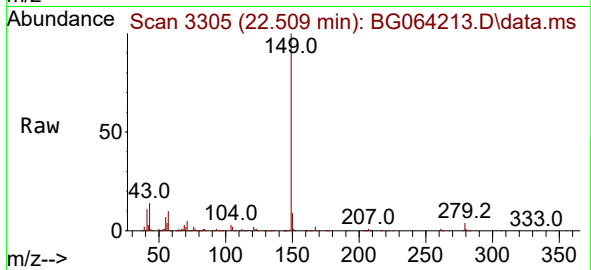
43 13.8 10.8 16.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.465 min Scan# 3638

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

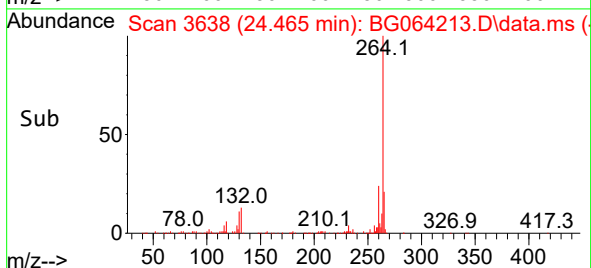
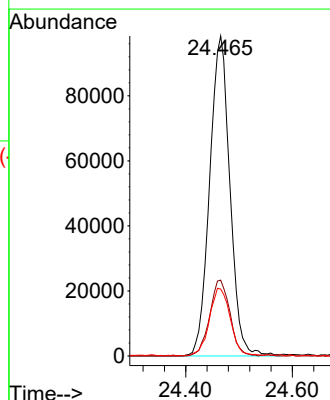
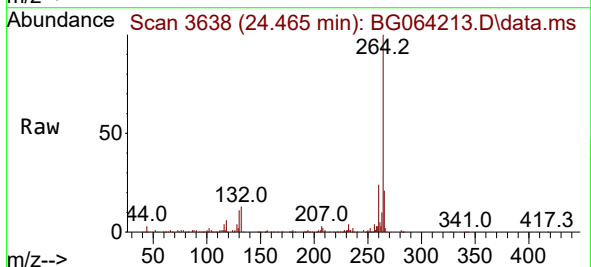
Tgt Ion:264 Resp: 259221

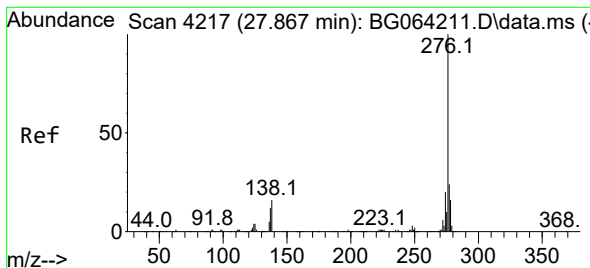
Ion Ratio Lower Upper

264 100

260 23.7 18.0 27.0

265 20.9 16.3 24.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.381 ng

RT: 27.867 min Scan# 4217

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 109481

Ion Ratio Lower Upper

276 100

138 12.9 7.9 11.9

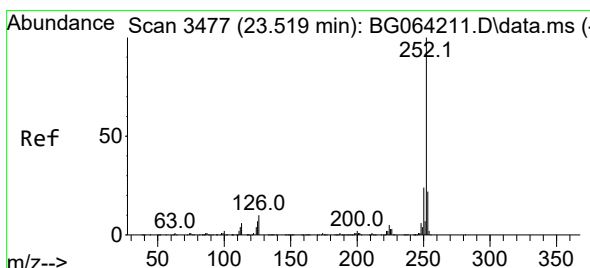
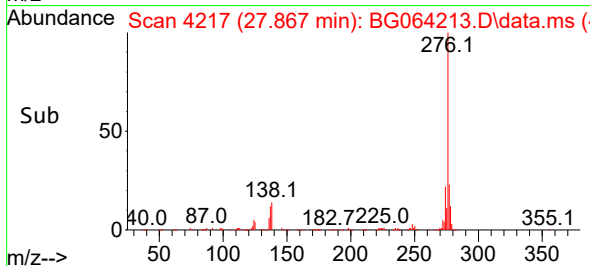
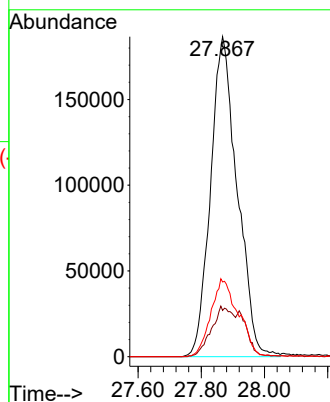
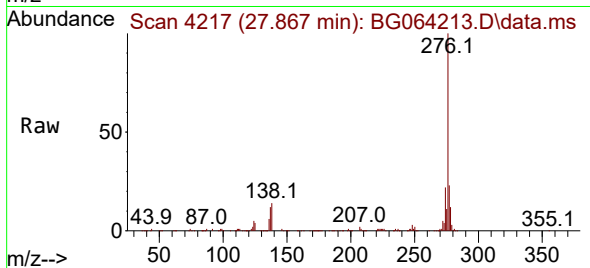
277 25.2 20.4 30.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#88

Benzo(b)fluoranthene

Concen: 60.970 ng

RT: 23.519 min Scan# 3477

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

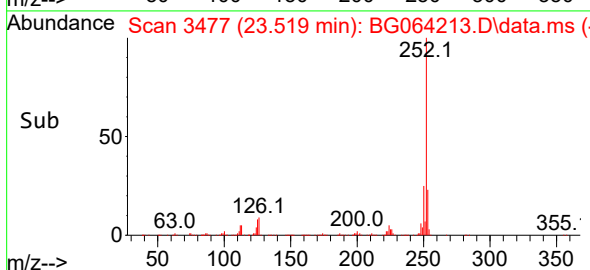
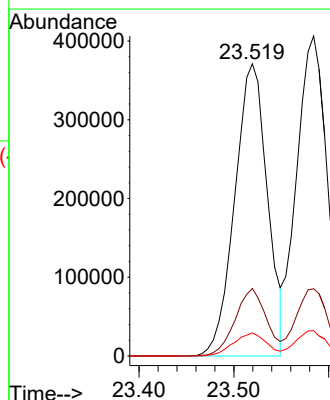
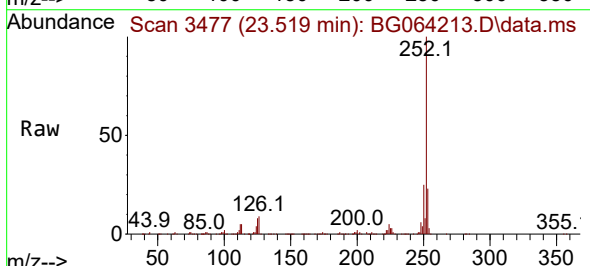
Tgt Ion:252 Resp: 887906

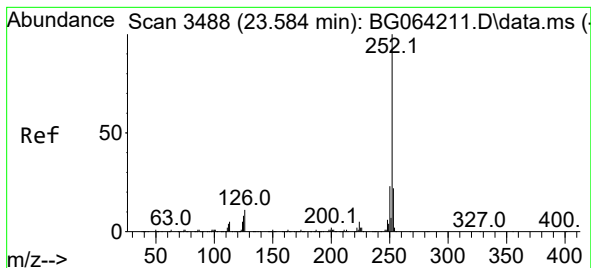
Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

125 7.9 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 61.165 ng

RT: 23.584 min Scan# 3488

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 91492

Ion Ratio Lower Upper

252 100

253 21.0 18.1 27.1

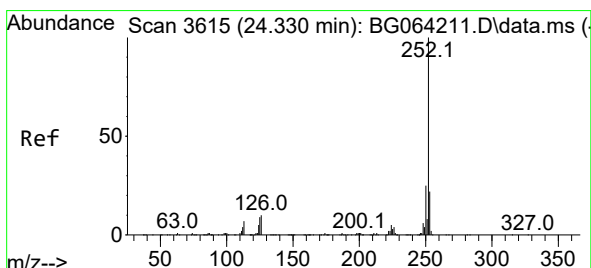
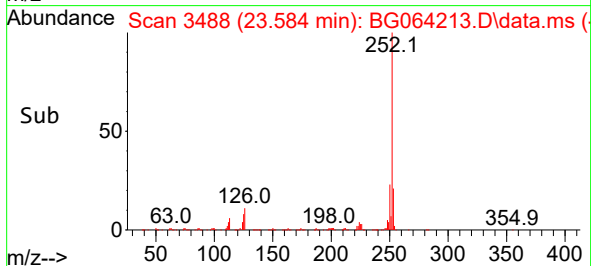
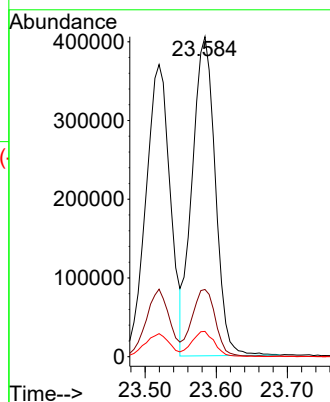
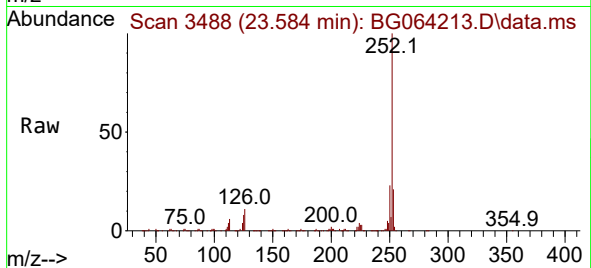
125 7.9 6.6 9.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#90

Benzo(a)pyrene

Concen: 61.774 ng

RT: 24.330 min Scan# 3615

Delta R.T. 0.000 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

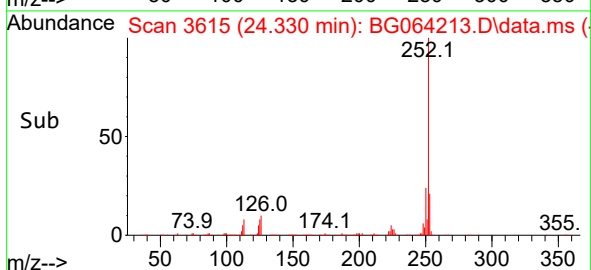
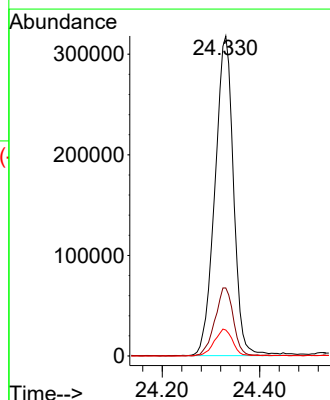
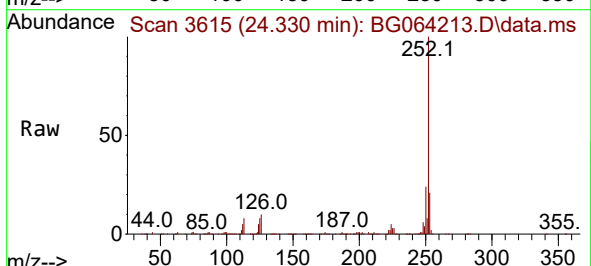
Tgt Ion:252 Resp: 838308

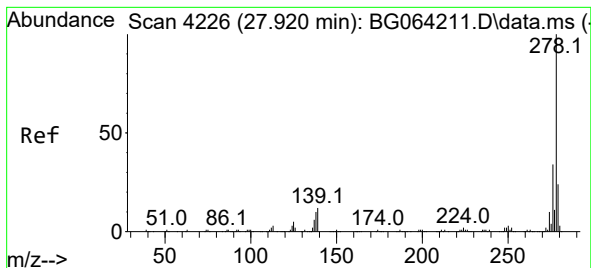
Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 8.1 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 62.253 ng

RT: 27.926 min Scan# 4227

Delta R.T. 0.006 min

Lab File: BG064213.D

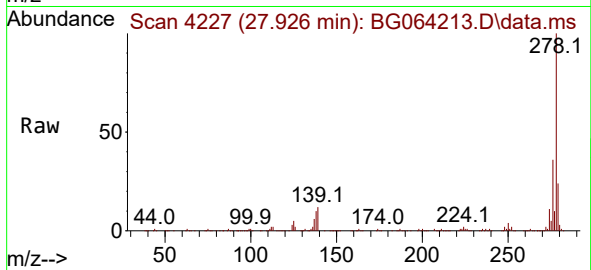
Acq: 27 Aug 2025 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:278 Resp: 88154

Ion Ratio Lower Upper

278 100

139 12.2 9.8 14.8

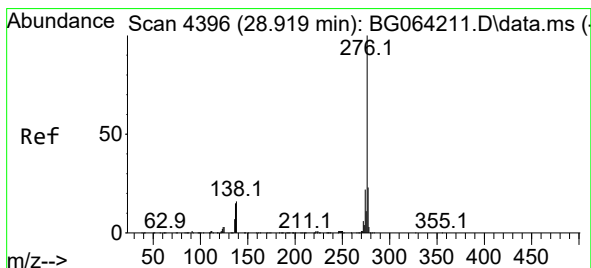
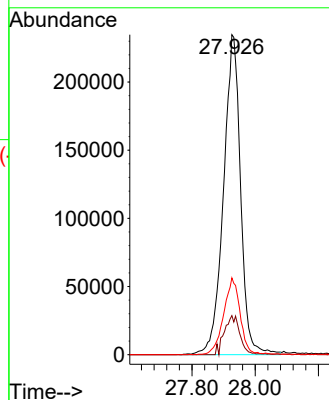
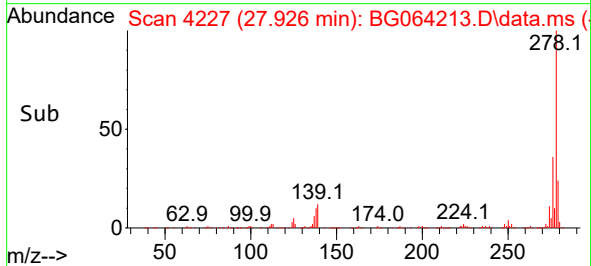
279 24.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#92

Benzo(g,h,i)perylene

Concen: 61.640 ng

RT: 28.931 min Scan# 4398

Delta R.T. 0.012 min

Lab File: BG064213.D

Acq: 27 Aug 2025 16:17

Tgt Ion:276 Resp: 843728

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 15.8 12.4 18.6

