

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064220.D
 Acq On : 28 Aug 2025 12:12
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025

Quant Time: Aug 28 18:40:20 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 28 17:41:58 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	26130	20.000	ng	0.00
21) Naphthalene-d8	10.641	136	128271	20.000	ng	# 0.00
39) Acenaphthene-d10	14.483	164	94175	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	221898	20.000	ng	0.00
76) Chrysene-d12	21.451	240	230611	20.000	ng	0.00
86) Perylene-d12	24.460	264	253168	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	28574	19.619	ng	0.00
7) Phenol-d6	7.021	99	38784	19.383	ng	0.00
23) Nitrobenzene-d5	9.007	82	43627	18.968	ng	0.00
42) 2,4,6-Tribromophenol	15.964	330	24110	19.328	ng	0.00
45) 2-Fluorobiphenyl	13.102	172	121075	19.623	ng	0.00
79) Terphenyl-d14	19.842	244	224585	20.318	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	6848	11.281	ng	84
3) Pyridine	3.749	79	17966	10.054	ng	# 53
4) n-Nitrosodimethylamine	3.666	42	11613	9.825	ng	# 94
6) Aniline	7.180	93	26763	9.672	ng	95
8) 2-Chlorophenol	7.427	128	16813	9.447	ng	95
9) Benzaldehyde	6.998	77	15436	9.374	ng	97
10) Phenol	7.045	94	21260	9.637	ng	96
11) bis(2-Chloroethyl)ether	7.280	93	16500	9.953	ng	87
12) 1,3-Dichlorobenzene	7.744	146	19342	10.216	ng	98
13) 1,4-Dichlorobenzene	7.891	146	19887	10.407	ng	93
14) 1,2-Dichlorobenzene	8.208	146	19045	10.327	ng	92
15) Benzyl Alcohol	8.091	79	16948	9.179	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.378	45	38145	10.079	ng	95
17) 2-Methylphenol	8.290	107	16238	9.876	ng	87
18) Hexachloroethane	8.937	117	7549	10.121	ng	92
19) n-Nitroso-di-n-propyla...	8.655	70	15150	9.893	ng	# 95
20) 3+4-Methylphenols	8.619	107	22656	9.917	ng	98
22) Acetophenone	8.672	105	31085	9.579	ng	# 97
24) Nitrobenzene	9.048	77	22299	9.279	ng	98
25) Isophorone	9.571	82	46345	9.695	ng	99
26) 2-Nitrophenol	9.759	139	9333	8.988	ng	# 83
27) 2,4-Dimethylphenol	9.818	122	17379	9.533	ng	95
28) bis(2-Chloroethoxy)met...	10.059	93	25711	9.975	ng	# 96
29) 2,4-Dichlorophenol	10.288	162	17846	9.278	ng	95
30) 1,2,4-Trichlorobenzene	10.505	180	19563	9.646	ng	97
31) Naphthalene	10.693	128	64906	9.758	ng	97
32) Benzoic acid	9.906	122	10223m	7.064	ng	
33) 4-Chloroaniline	10.799	127	24285	9.420	ng	99
34) Hexachlorobutadiene	10.987	225	15152	10.107	ng	# 92
35) Caprolactam	11.545	113	6949	9.330	ng	# 88
36) 4-Chloro-3-methylphenol	11.921	107	24476	9.807	ng	98
37) 2-Methylnaphthalene	12.303	142	47947	9.698	ng	96
38) 1-Methylnaphthalene	12.521	142	48414	9.914	ng	99
40) 1,2,4,5-Tetrachloroben...	12.673	216	26203	9.643	ng	99
41) Hexachlorocyclopentadiene	12.656	237	10398	8.052	ng	93
43) 2,4,6-Trichlorophenol	12.914	196	17055	9.391	ng	87

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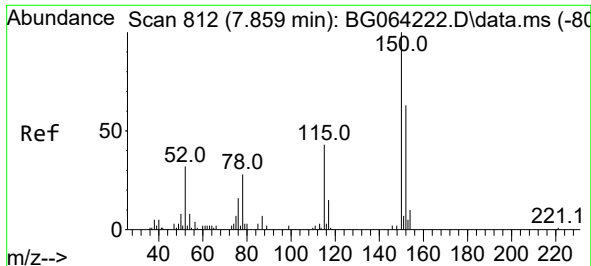
Manual Integrations
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Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025

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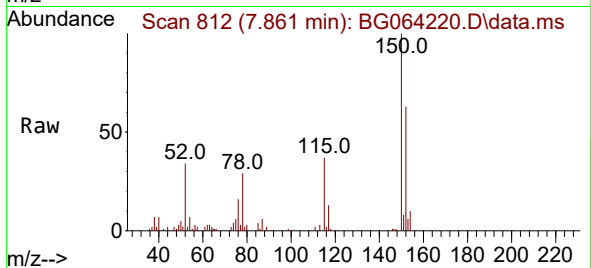
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	18196	9.236	ng	92
46) 1,1'-Biphenyl	13.314	154	66470	9.691	ng	99
47) 2-Chloronaphthalene	13.355	162	49869	9.671	ng	97
48) 2-Nitroaniline	13.555	65	15487	8.811	ng	94
49) Acenaphthylene	14.201	152	71937	9.437	ng	99
50) Dimethylphthalate	13.937	163	69493	9.749	ng	99
51) 2,6-Dinitrotoluene	14.048	165	12682	9.190	ng	95
52) Acenaphthene	14.542	154	52750	9.806	ng	92
53) 3-Nitroaniline	14.377	138	13157	9.102	ng	94
54) 2,4-Dinitrophenol	14.589	184	4543	10.334	ng	96
55) Dibenzofuran	14.877	168	82692	9.773	ng	97
56) 4-Nitrophenol	14.689	139	9355	7.889	ng	98
57) 2,4-Dinitrotoluene	14.836	165	18726	8.975	ng	# 84
58) Fluorene	15.529	166	69596	10.035	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.106	232	17783	9.385	ng	96
60) Diethylphthalate	15.300	149	74277	9.736	ng	95
61) 4-Chlorophenyl-phenyle...	15.523	204	33756	9.762	ng	93
62) 4-Nitroaniline	15.541	138	12962	8.788	ng	# 88
63) Azobenzene	15.811	77	66963	9.848	ng	96
65) 4,6-Dinitro-2-methylph...	15.599	198	9467	7.431	ng	89
66) n-Nitrosodiphenylamine	15.735	169	57515	9.422	ng	97
67) 4-Bromophenyl-phenylether	16.416	248	23643	10.032	ng	94
68) Hexachlorobenzene	16.534	284	25688	9.815	ng	100
69) Atrazine	16.681	200	25479	9.997	ng	90
70) Pentachlorophenol	16.874	266	12208	7.693	ng	# 83
71) Phenanthrene	17.262	178	114456	9.780	ng	99
72) Anthracene	17.350	178	116836	9.814	ng	96
73) Carbazole	17.621	167	100709	9.603	ng	99
74) Di-n-butylphthalate	18.191	149	120797	9.587	ng	97
75) Fluoranthene	19.272	202	134413	9.767	ng	98
77) Benzidine	19.454	184	52385	10.798	ng	99
78) Pyrene	19.636	202	142485	9.807	ng	97
80) Butylbenzylphthalate	20.535	149	50791	9.269	ng	92
81) Benzo(a)anthracene	21.428	228	142752	9.676	ng	97
82) 3,3'-Dichlorobenzidine	21.352	252	46265	9.629	ng	97
83) Chrysene	21.493	228	138050	9.747	ng	100
84) Bis(2-ethylhexyl)phtha...	21.363	149	78558	9.549	ng	97
85) Di-n-octyl phthalate	22.503	149	133728	9.329	ng	100
87) Indeno(1,2,3-cd)pyrene	27.832	276	164791	9.531	ng	99
88) Benzo(b)fluoranthene	23.508	252	136893	9.581	ng	95
89) Benzo(k)fluoranthene	23.567	252	142634	9.798	ng	96
90) Benzo(a)pyrene	24.313	252	123820	9.316	ng	100
91) Dibenzo(a,h)anthracene	27.891	278	130614	9.409	ng	96
92) Benzo(g,h,i)perylene	28.896	276	130254	9.643	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.861 min Scan# 812
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

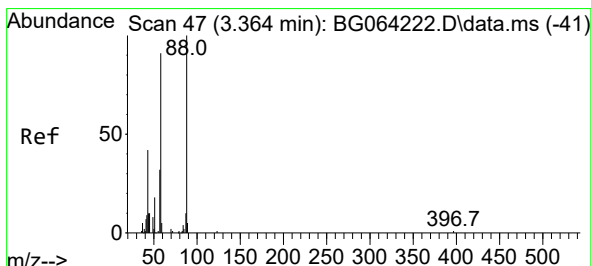
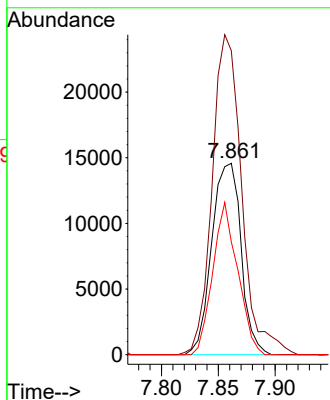
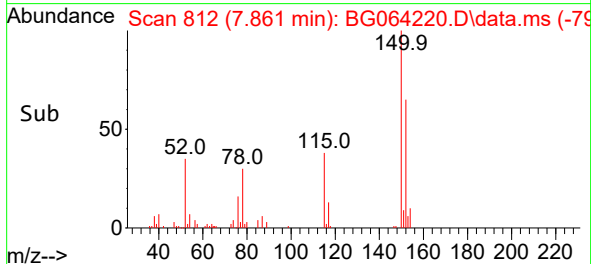
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 26130
Ion Ratio Lower Upper
152 100
150 158.8 128.0 192.0
115 58.9 55.7 83.5

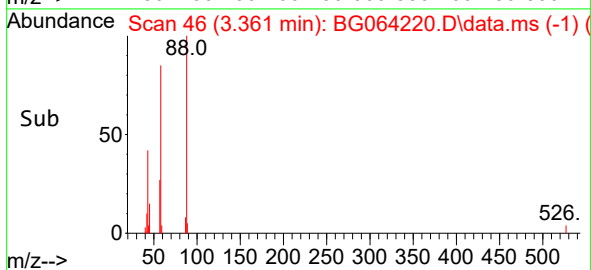
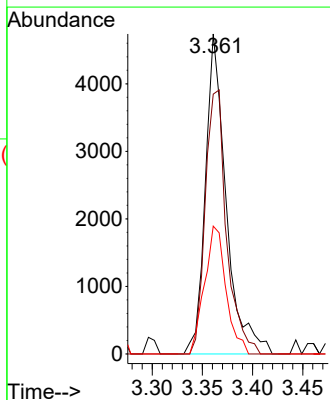
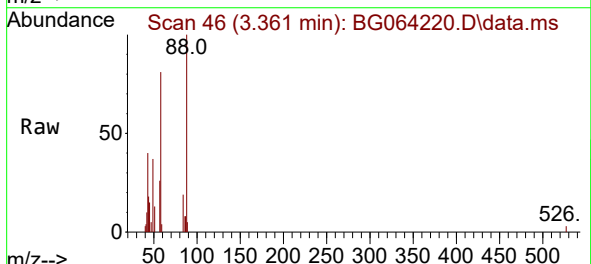
Manual Integrations
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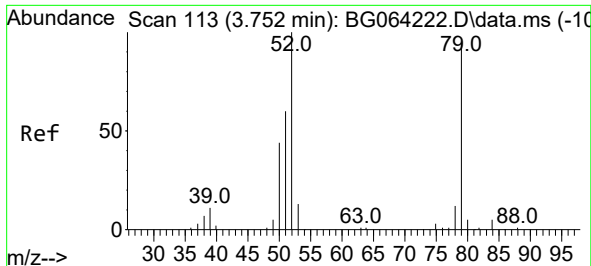
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#2
1,4-Dioxane
Concen: 11.281 ng
RT: 3.361 min Scan# 46
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

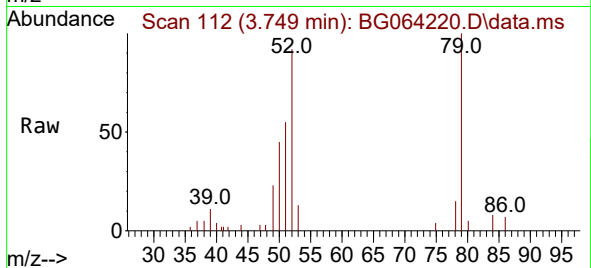
Tgt Ion: 88 Resp: 6848
Ion Ratio Lower Upper
88 100
58 84.2 80.8 121.2
43 41.3 40.3 60.5





#3
Pyridine
Concen: 10.054 ng
RT: 3.749 min Scan# 113
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

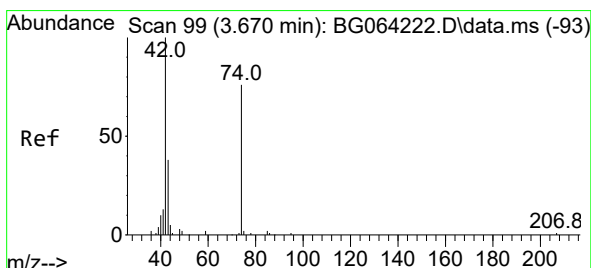
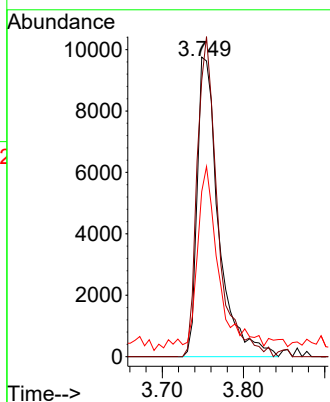
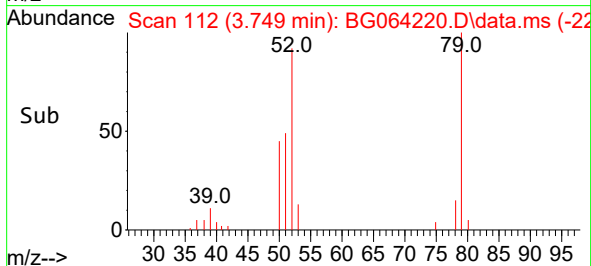
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 1796
Ion Ratio Lower Upper
79 100
52 92.2 86.6 129.8
51 55.2 114.1 171.1

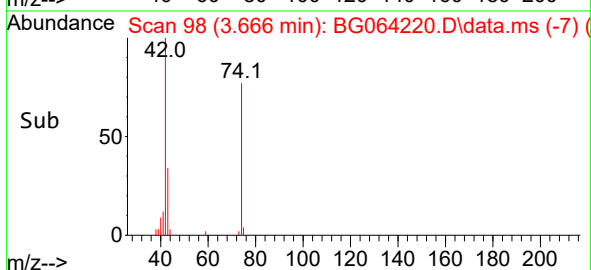
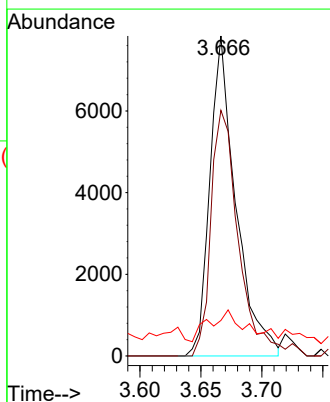
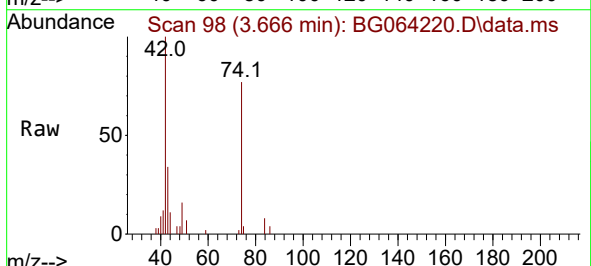
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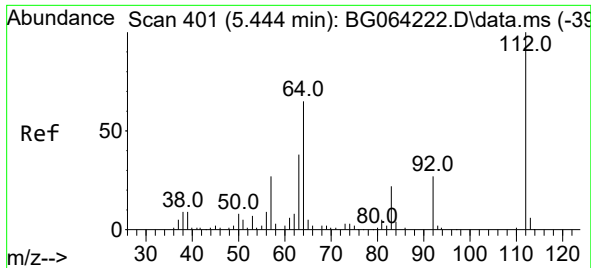
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#4
n-Nitrosodimethylamine
Concen: 9.825 ng
RT: 3.666 min Scan# 98
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion: 42 Resp: 11613
Ion Ratio Lower Upper
42 100
74 76.7 58.0 87.0
44 11.1 5.5 8.3





#5
2-Fluorophenol
Concen: 19.619 ng
RT: 5.441 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

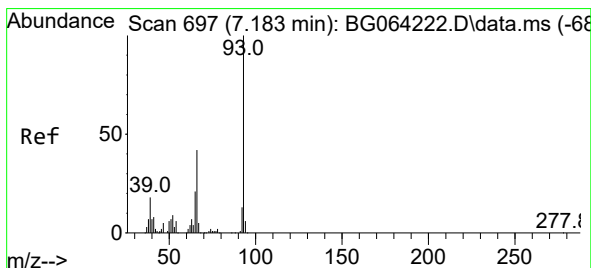
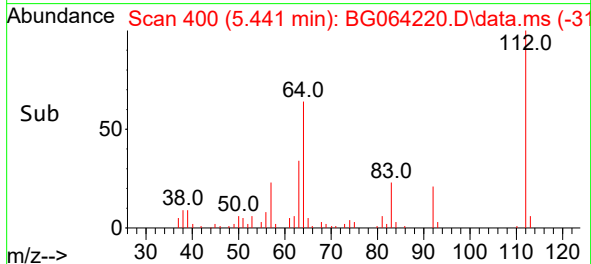
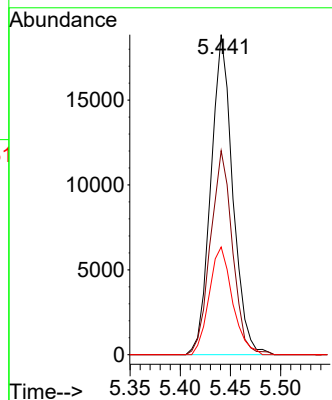
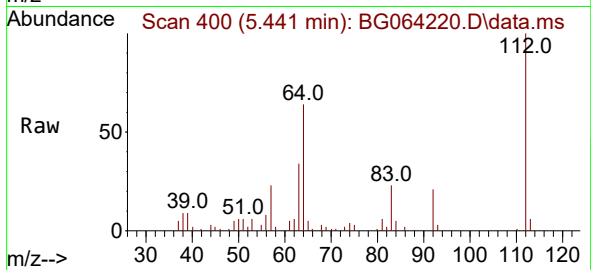
Tgt Ion:112 Resp: 28574
Ion Ratio Lower Upper
112 100
64 63.8 51.8 77.6
63 33.7 30.6 45.8

Manual Integrations

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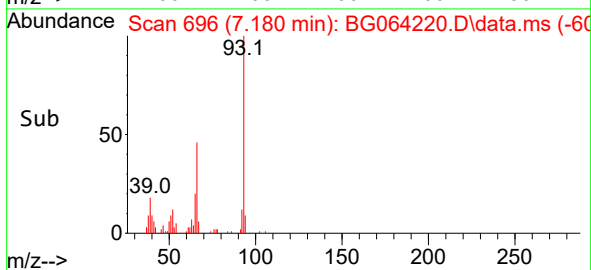
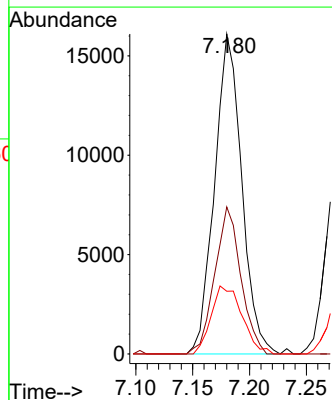
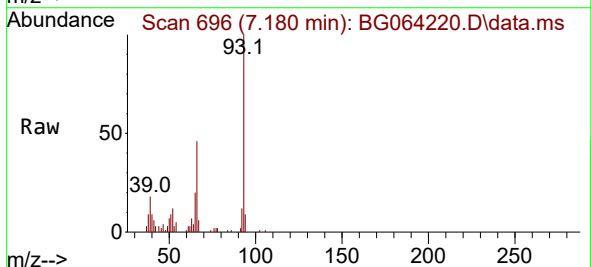
Reviewed By :Rahul Chavli 08/29/2025

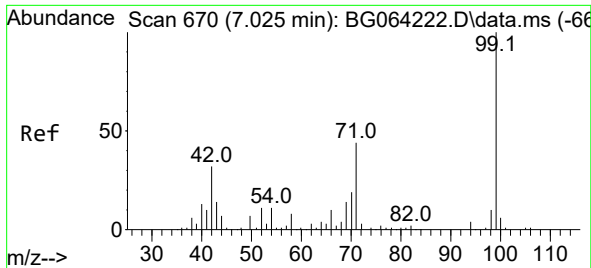
Supervised By :Jagrut Upadhyay 08/29/2025



#6
Aniline
Concen: 9.672 ng
RT: 7.180 min Scan# 696
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

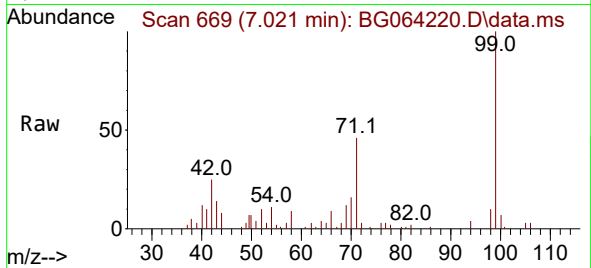
Tgt Ion: 93 Resp: 26763
Ion Ratio Lower Upper
93 100
66 46.0 33.8 50.8
65 19.6 16.9 25.3





#7
Phenol-d6
Concen: 19.383 ng
RT: 7.021 min Scan# 609
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

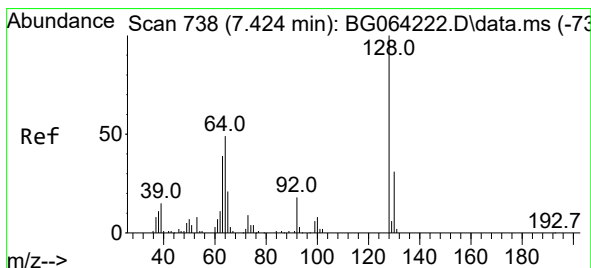
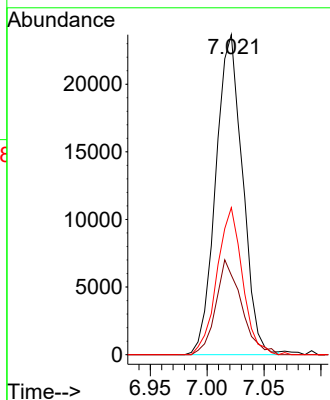
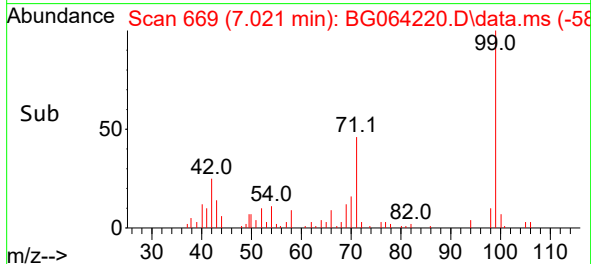
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 38784
Ion Ratio Lower Upper
99 100
42 24.8 25.8 38.8
71 45.9 35.2 52.8

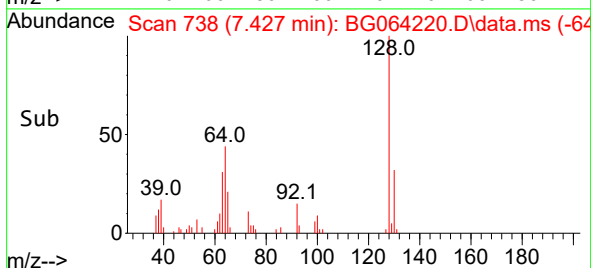
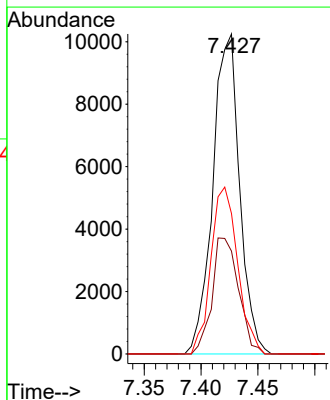
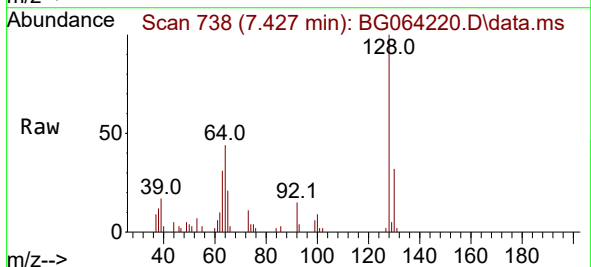
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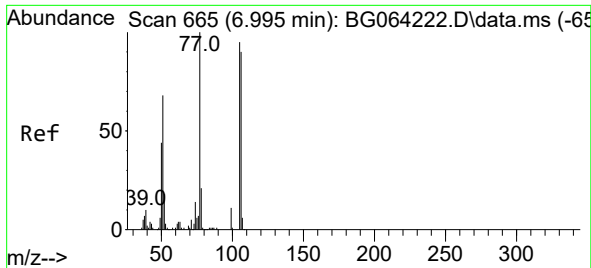
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#8
2-Chlorophenol
Concen: 9.447 ng
RT: 7.427 min Scan# 738
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:128 Resp: 16813
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 43.9 28.7 68.7





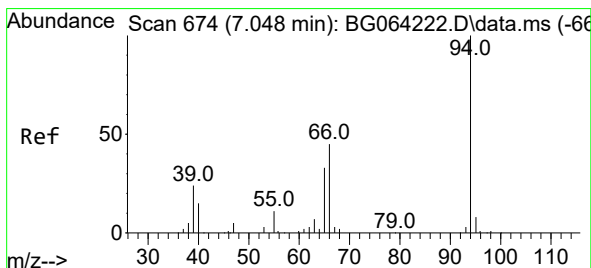
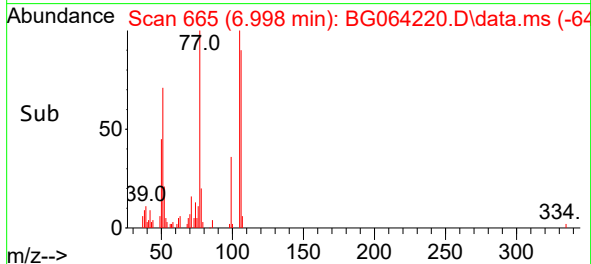
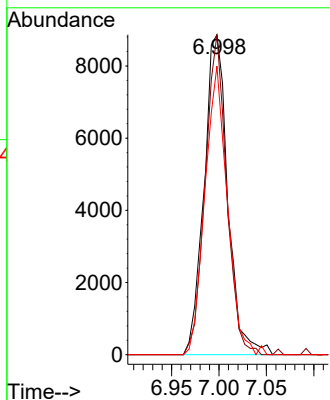
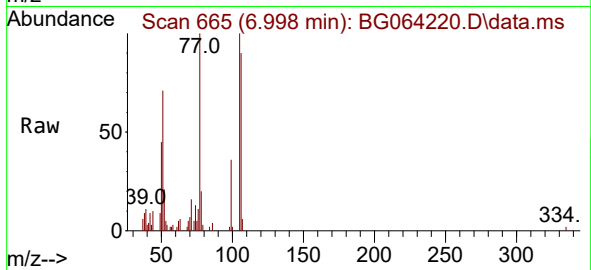
#9
Benzaldehyde
Concen: 9.374 ng
RT: 6.998 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 15430
Ion Ratio Lower Upper
77 100
105 100.0 75.2 115.2
106 90.1 69.6 109.6

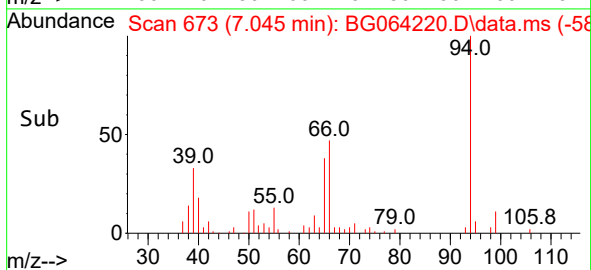
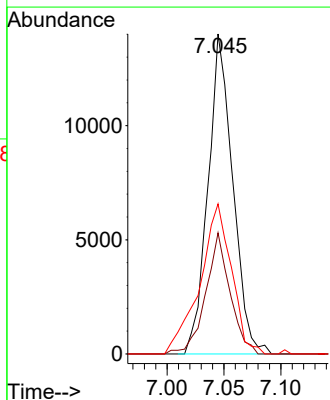
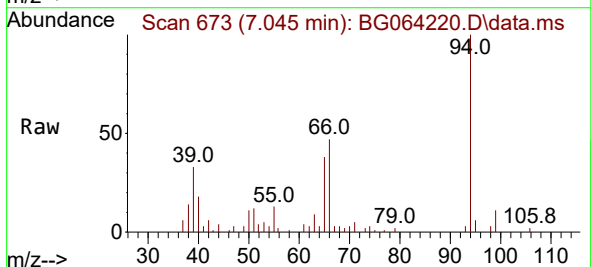
Manual Integrations
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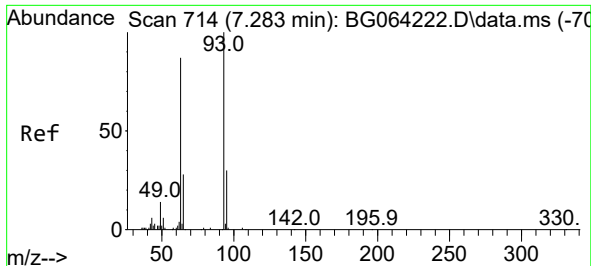
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#10
Phenol
Concen: 9.637 ng
RT: 7.045 min Scan# 673
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion: 94 Resp: 21260
Ion Ratio Lower Upper
94 100
65 37.9 13.5 53.5
66 46.9 26.2 66.2





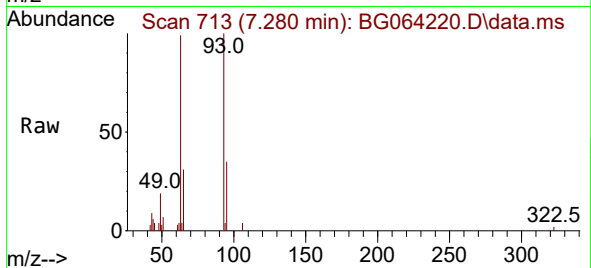
#11
bis(2-Chloroethyl)ether
Concen: 9.953 ng
RT: 7.280 min Scan# 714
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



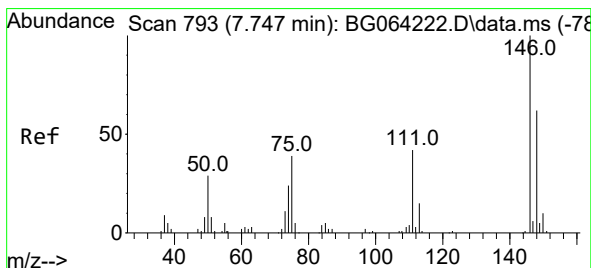
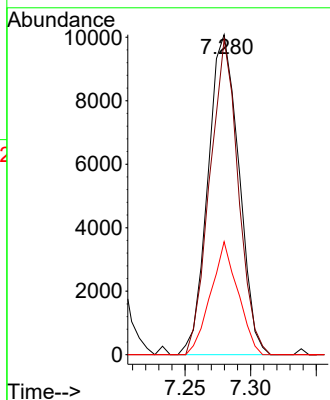
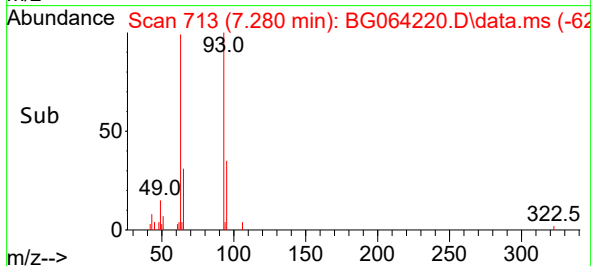
Tgt Ion: 93 Resp: 16500
Ion Ratio Lower Upper
93 100
63 98.6 66.2 106.2
95 35.3 9.8 49.8

Manual Integrations

APPROVED

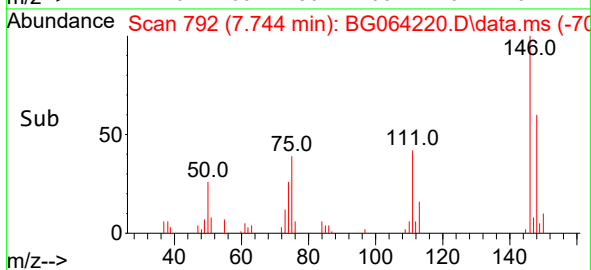
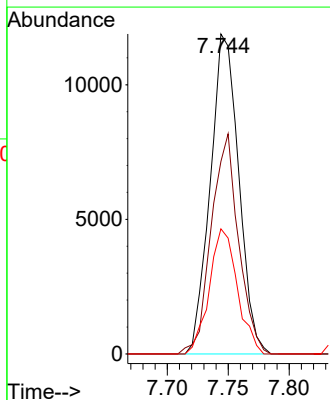
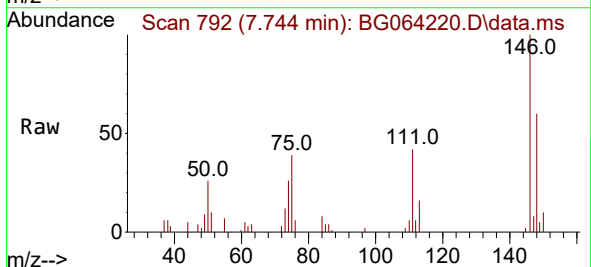
Reviewed By :Rahul Chavli 08/29/2025

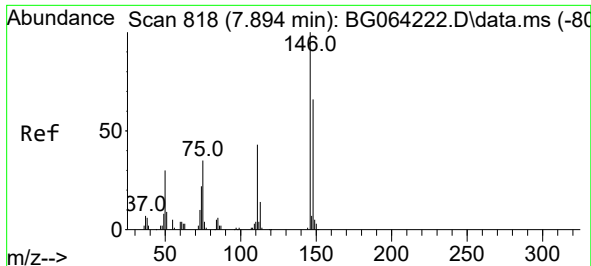
Supervised By :Jagrut Upadhyay 08/29/2025



#12
1,3-Dichlorobenzene
Concen: 10.216 ng
RT: 7.744 min Scan# 792
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

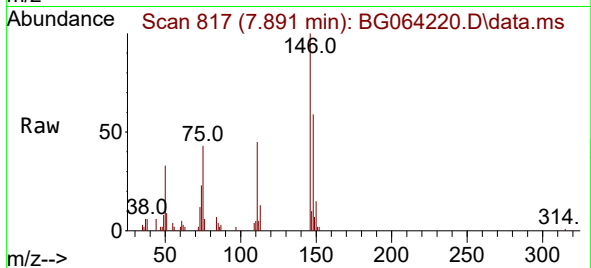
Tgt Ion:146 Resp: 19342
Ion Ratio Lower Upper
146 100
148 60.1 49.6 74.4
75 39.1 31.0 46.6





#13
1,4-Dichlorobenzene
Concen: 10.407 ng
RT: 7.891 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

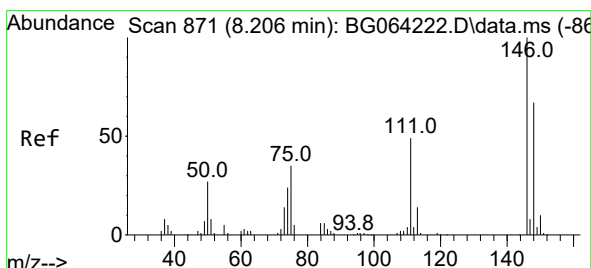
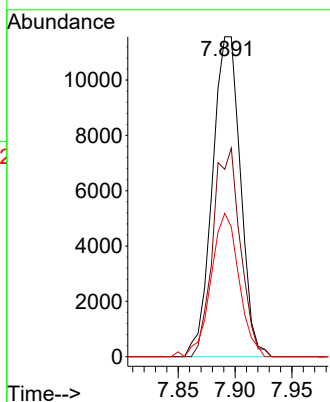
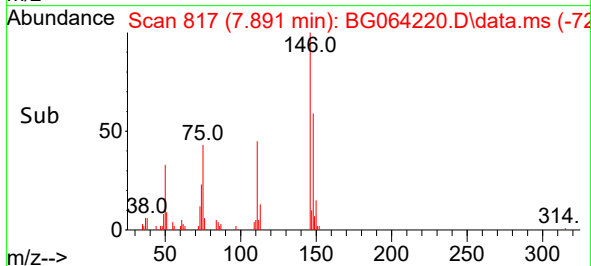
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:146 Resp: 1988
Ion Ratio Lower Upper
146 100
148 58.6 52.8 79.2
111 44.8 34.1 51.1

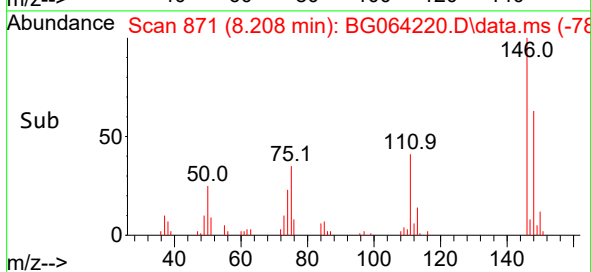
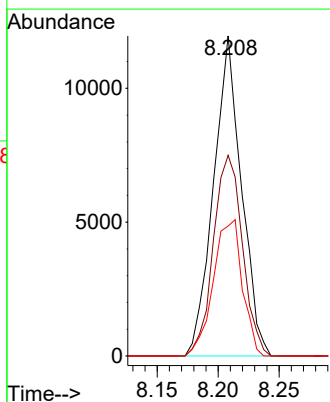
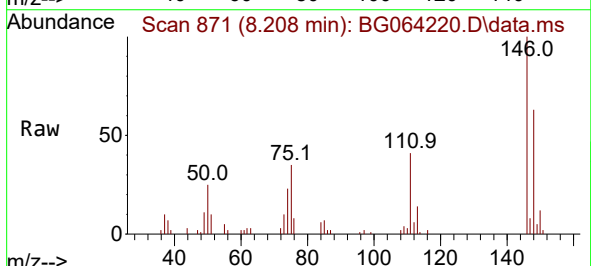
Manual Integrations
APPROVED

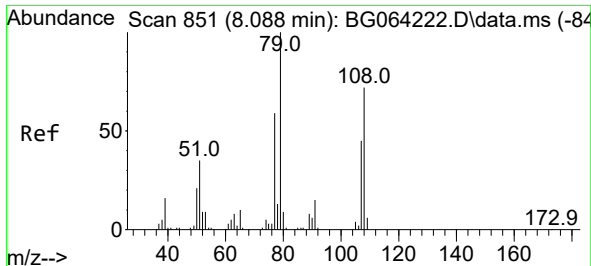
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#14
1,2-Dichlorobenzene
Concen: 10.327 ng
RT: 8.208 min Scan# 871
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:146 Resp: 19045
Ion Ratio Lower Upper
146 100
148 62.7 53.4 80.0
111 40.6 39.1 58.7





#15
Benzyl Alcohol
Concen: 9.179 ng
RT: 8.091 min Scan# 851
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

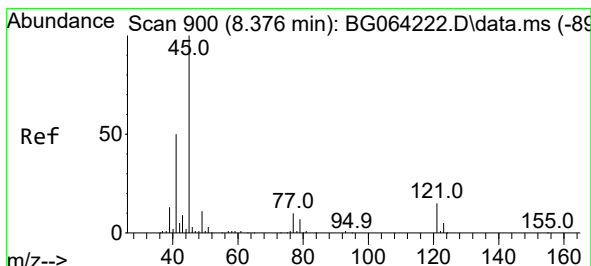
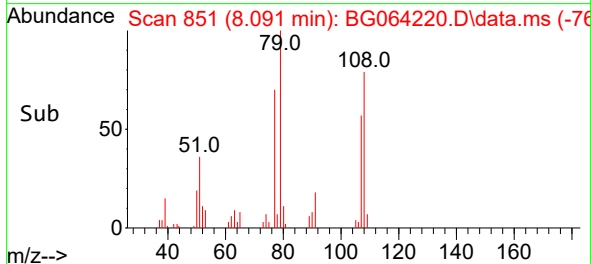
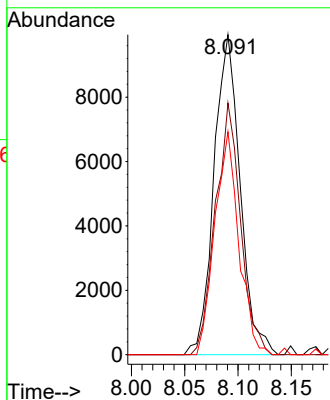
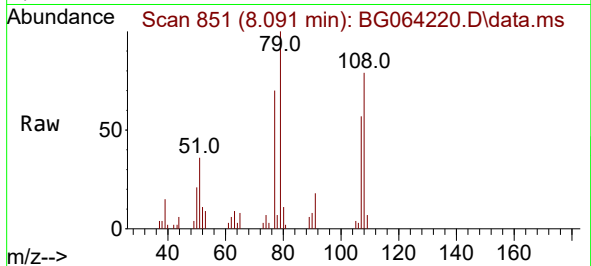
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 1694
Ion Ratio Lower Upper
79 100
108 78.6 57.4 86.0
77 69.6 47.2 70.8

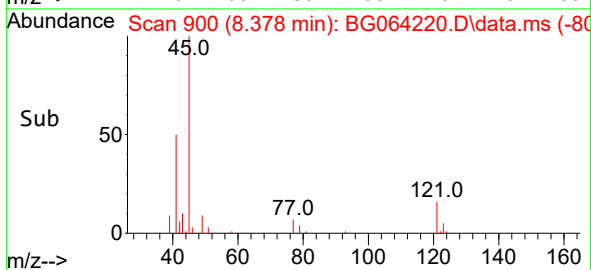
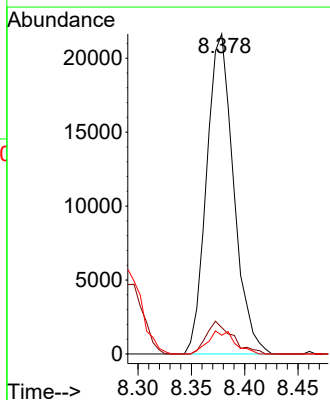
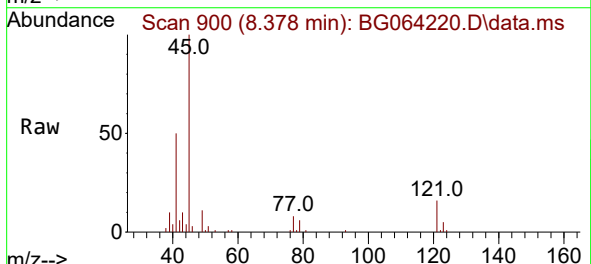
Manual Integrations
APPROVED

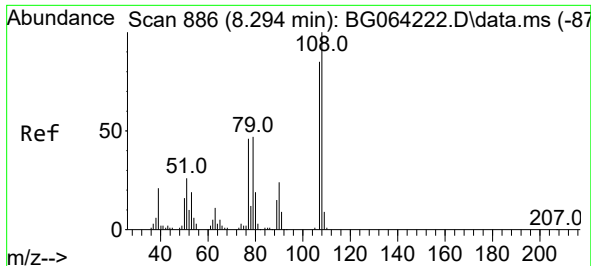
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.079 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion: 45 Resp: 38145
Ion Ratio Lower Upper
45 100
77 8.3 0.0 30.0
79 5.8 0.0 27.9





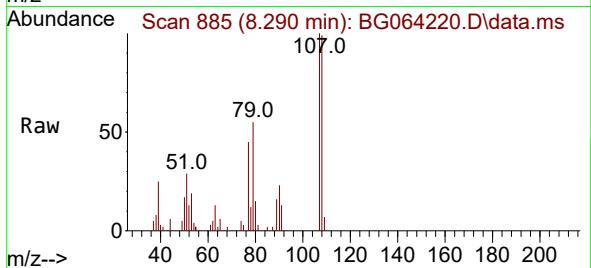
#17
2-Methylphenol
Concen: 9.876 ng
RT: 8.290 min Scan# 886
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



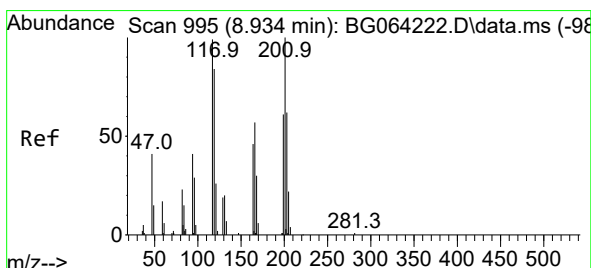
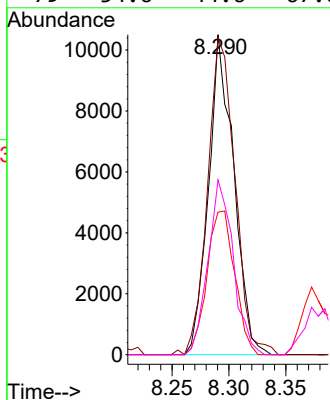
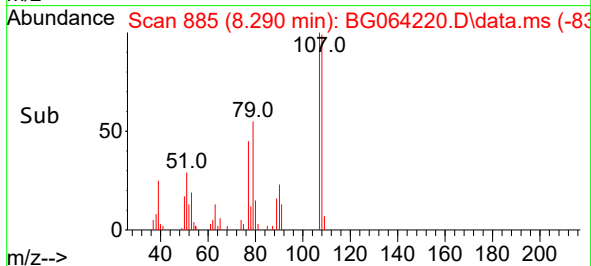
Tgt Ion:	107	Resp:	1623
Ion	Ratio	Lower	Upper
107	100		
108	99.2	94.6	141.8
77	44.6	43.7	65.5
79	54.6	44.6	67.0

Manual Integrations

APPROVED

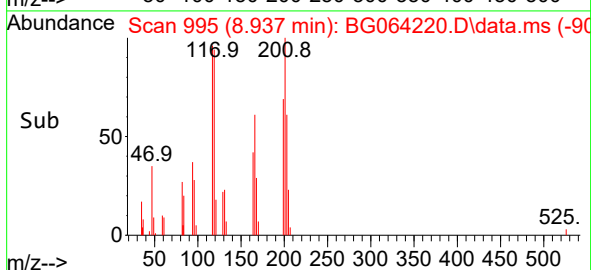
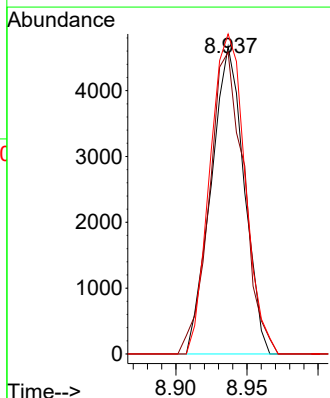
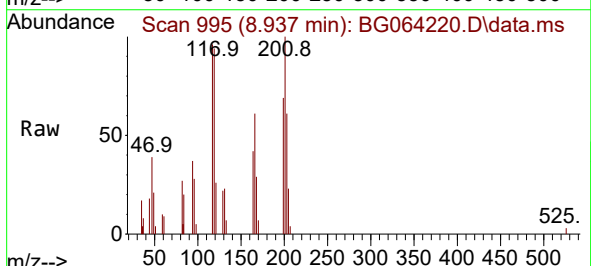
Reviewed By :Rahul Chavli 08/29/2025

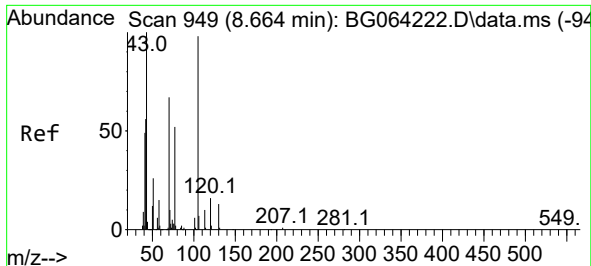
Supervised By :Jagrut Upadhyay 08/29/2025



#18
Hexachloroethane
Concen: 10.121 ng
RT: 8.937 min Scan# 995
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:	117	Resp:	7549
Ion	Ratio	Lower	Upper
117	100		
119	98.1	67.9	101.9
201	104.0	80.5	120.7





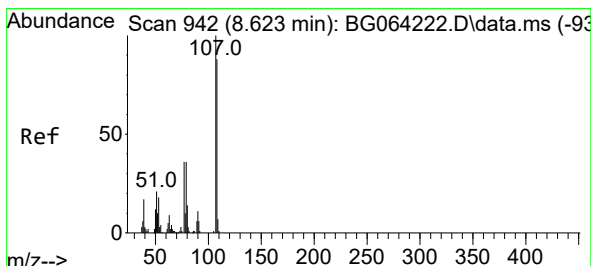
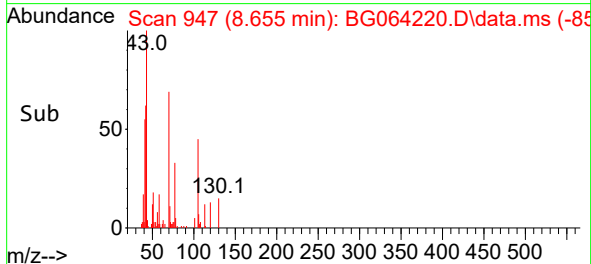
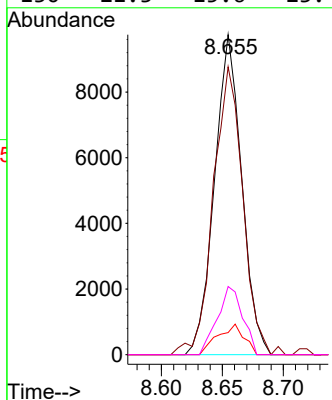
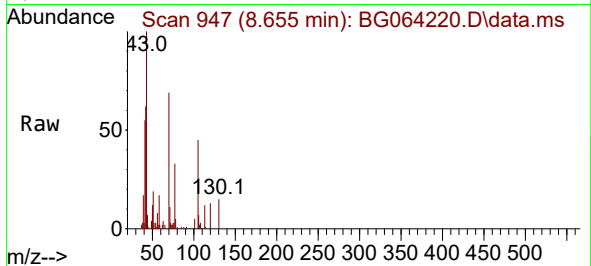
#19
n-Nitroso-di-n-propylamine
Concen: 9.893 ng
RT: 8.655 min Scan# 94
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 15150
Ion Ratio Lower Upper
70 100
42 89.9 67.9 101.9
101 6.9 7.3 10.9
130 21.3 15.6 23.4

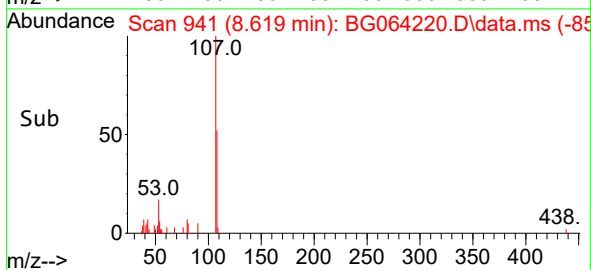
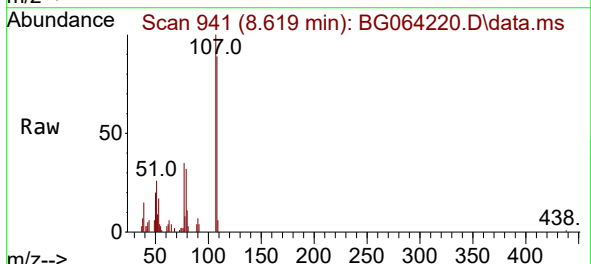
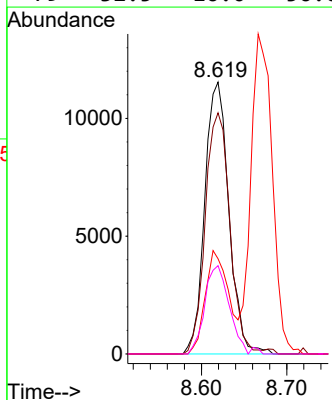
Manual Integrations
APPROVED

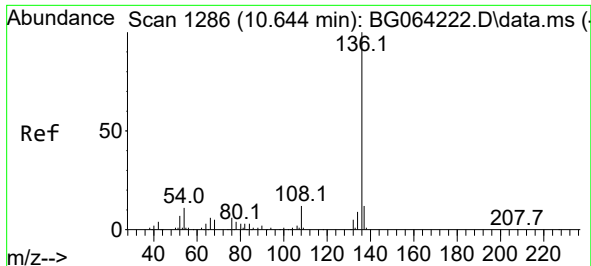
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#20
3+4-Methylphenols
Concen: 9.917 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:107 Resp: 22656
Ion Ratio Lower Upper
107 100
108 88.7 68.1 108.1
77 35.0 15.9 55.9
79 32.5 16.0 56.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.641 min Scan# 12827
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

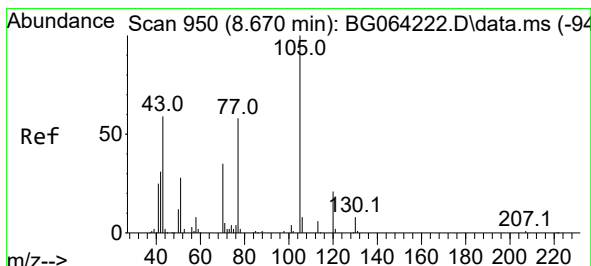
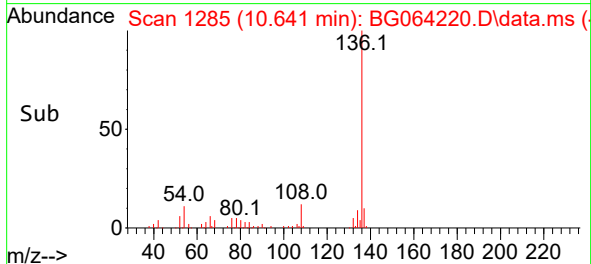
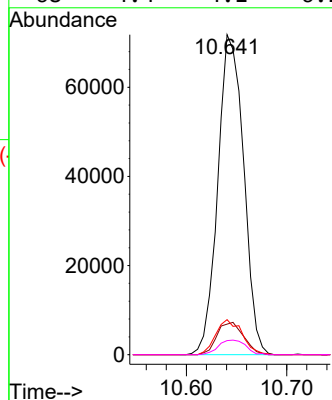
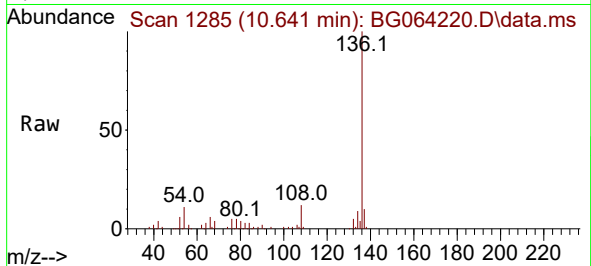
SSTDICC010

Tgt Ion:136 Resp: 12827
Ion Ratio Lower Upper
136 100
137 9.6 9.6 14.4
54 11.0 8.8 13.2
68 4.4 4.1 6.1

Manual Integrations

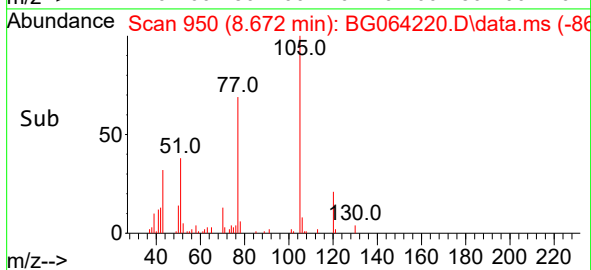
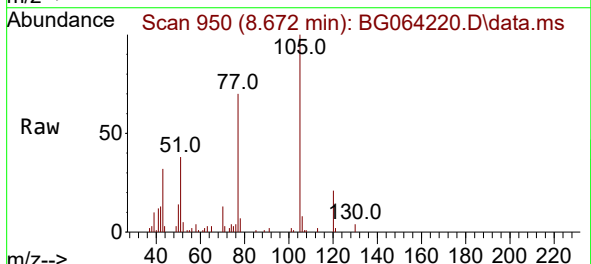
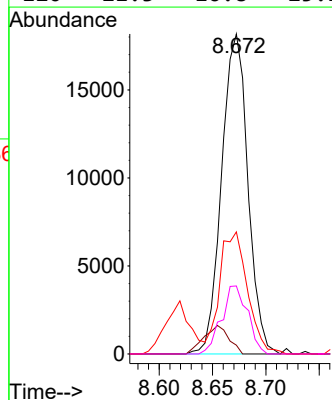
APPROVED

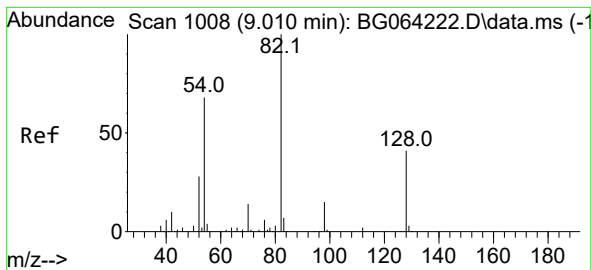
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#22
Acetophenone
Concen: 9.579 ng
RT: 8.672 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:105 Resp: 31085
Ion Ratio Lower Upper
105 100
71 2.8 4.3 6.5
51 38.2 32.4 48.6
120 21.3 16.8 25.2





#23
Nitrobenzene-d5
Concen: 18.968 ng
RT: 9.007 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

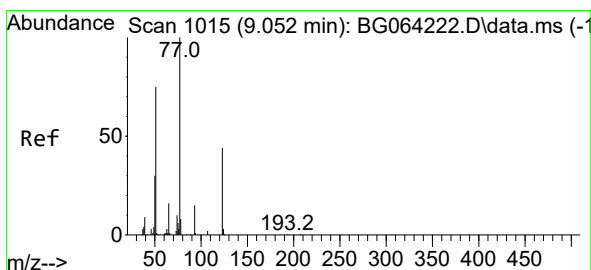
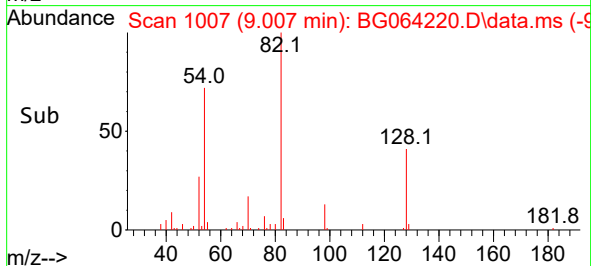
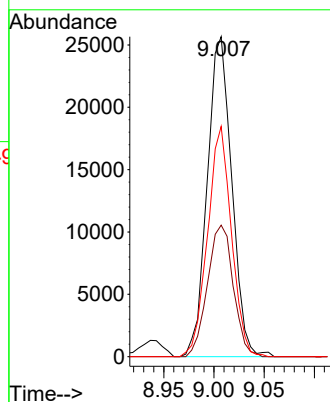
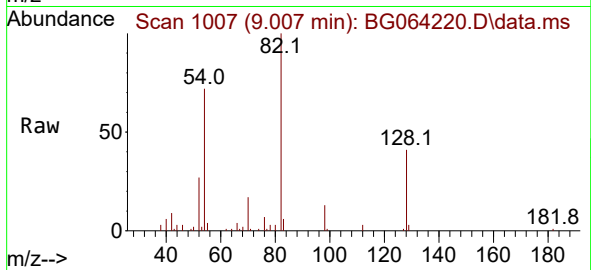
SSTDICC010

Tgt Ion: 82 Resp: 4362
Ion Ratio Lower Upper
82 100
128 41.1 32.6 48.8
54 71.9 54.7 82.1

Manual Integrations

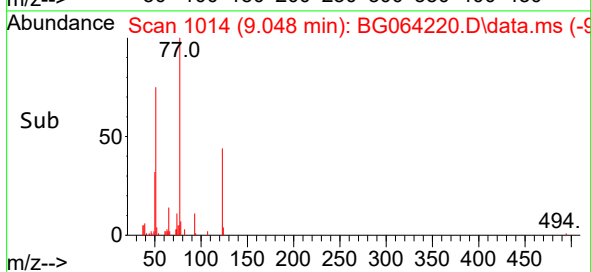
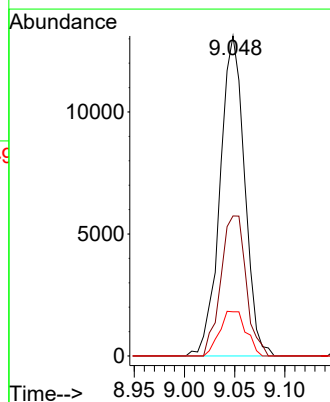
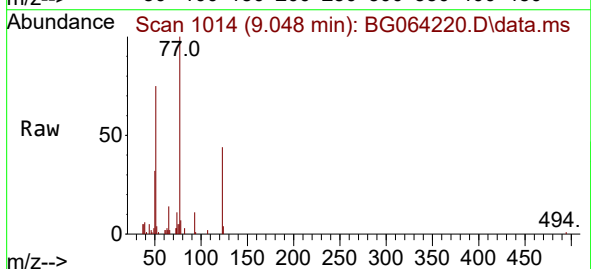
APPROVED

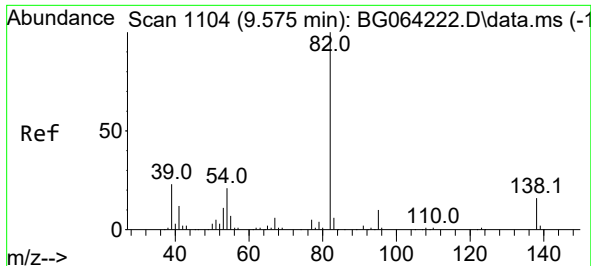
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#24
Nitrobenzene
Concen: 9.279 ng
RT: 9.048 min Scan# 1014
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

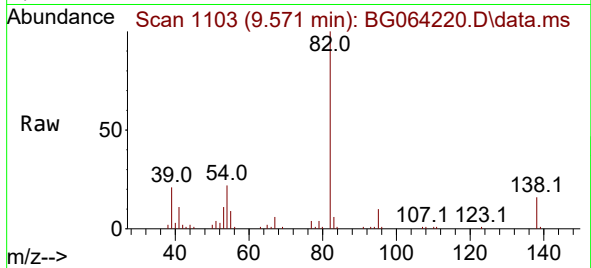
Tgt Ion: 77 Resp: 22299
Ion Ratio Lower Upper
77 100
123 43.7 35.2 52.8
65 13.8 12.6 19.0





#25
Isophorone
Concen: 9.695 ng
RT: 9.571 min Scan# 1103
Delta R.T. -0.015 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

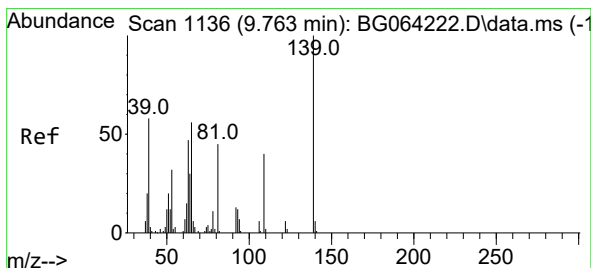
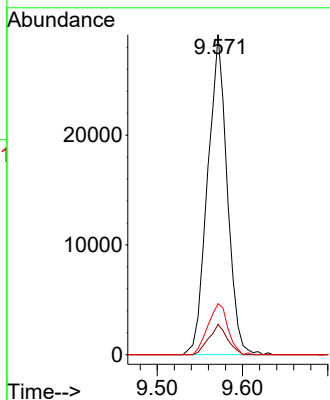
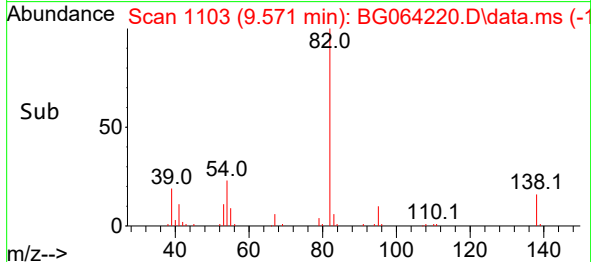
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 4634
Ion Ratio Lower Upper
82 100
95 9.5 7.9 11.9
138 15.9 13.0 19.4

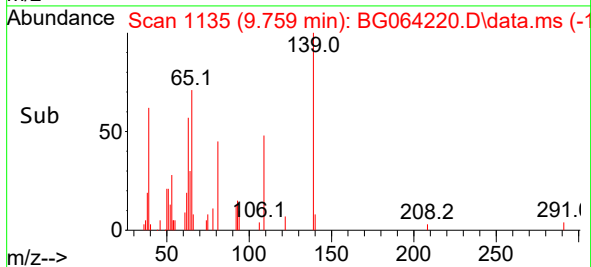
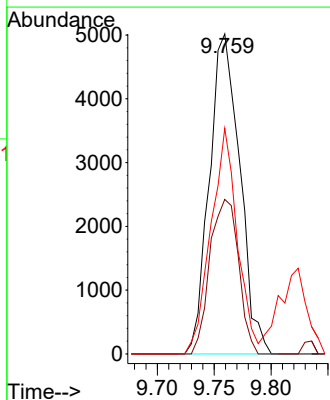
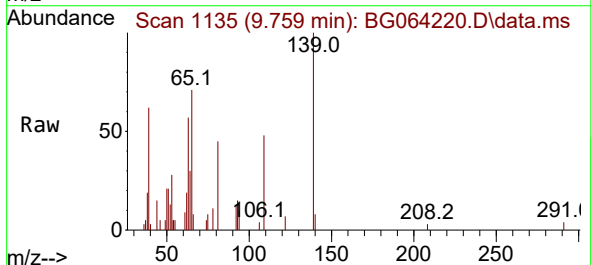
Manual Integrations
APPROVED

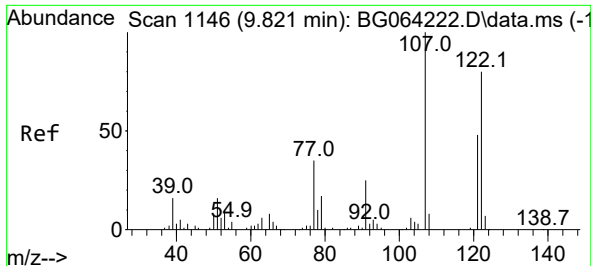
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#26
2-Nitrophenol
Concen: 8.988 ng
RT: 9.759 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:139 Resp: 9333
Ion Ratio Lower Upper
139 100
109 48.3 32.4 48.6
65 70.5 44.6 67.0#





#27

2,4-Dimethylphenol

Concen: 9.533 ng

RT: 9.818 min Scan# 1145

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

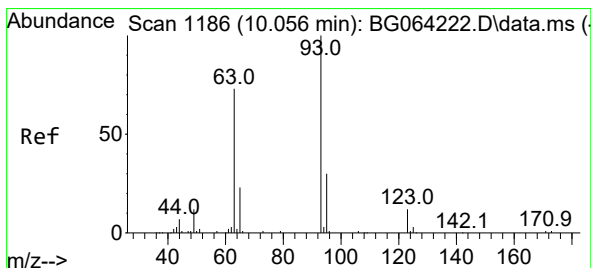
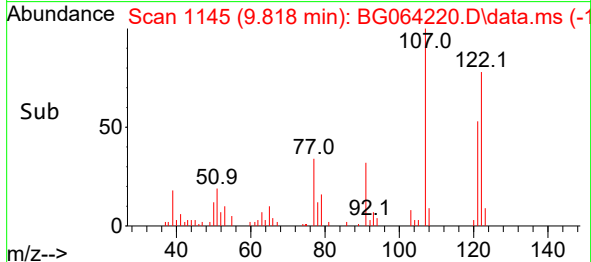
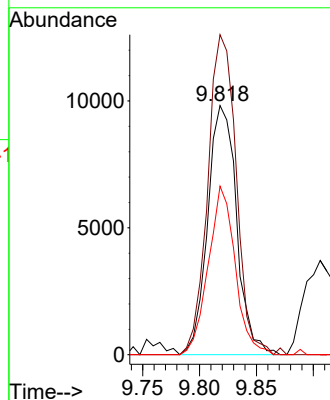
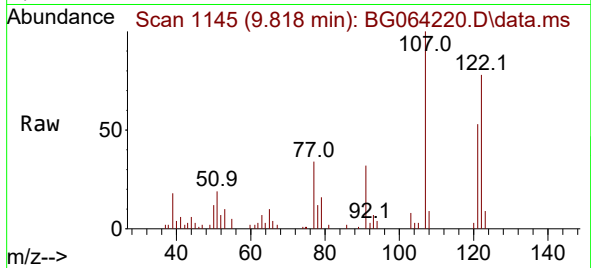
Tgt Ion:122 Resp: 17379
 Ion Ratio Lower Upper
 122 100
 107 128.4 99.9 149.9
 121 67.7 48.6 72.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#28

bis(2-Chloroethoxy)methane

Concen: 9.975 ng

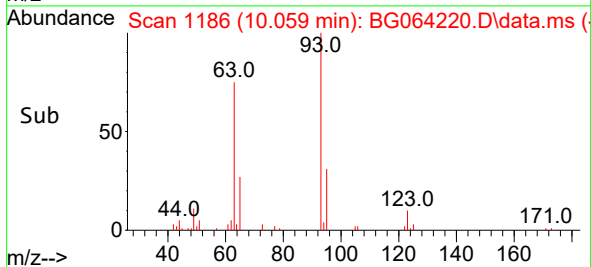
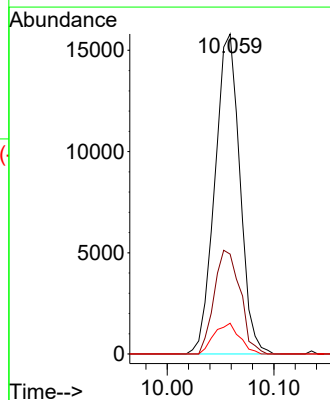
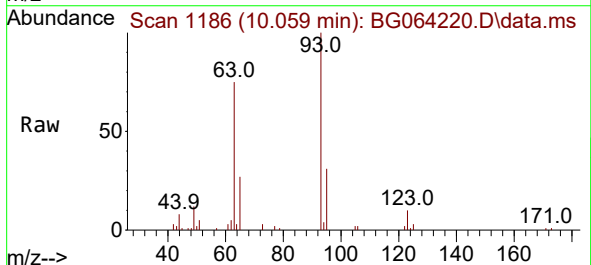
RT: 10.059 min Scan# 1186

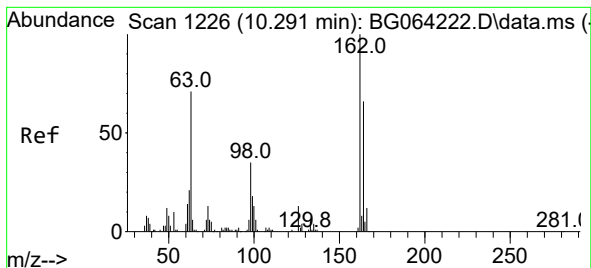
Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

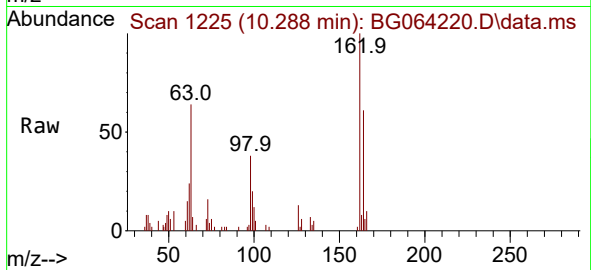
Tgt Ion: 93 Resp: 25711
 Ion Ratio Lower Upper
 93 100
 95 31.2 23.9 35.9
 123 9.6 9.6 14.4#





#29
2,4-Dichlorophenol
Concen: 9.278 ng
RT: 10.288 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

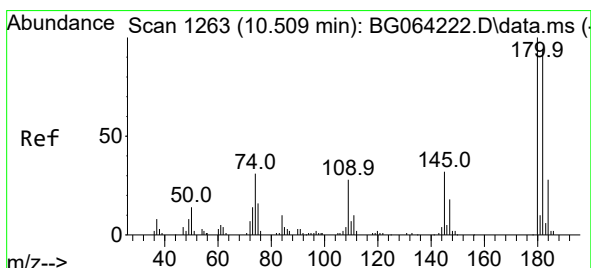
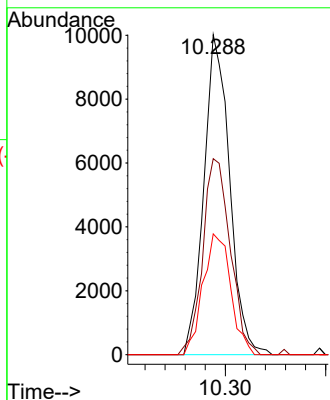
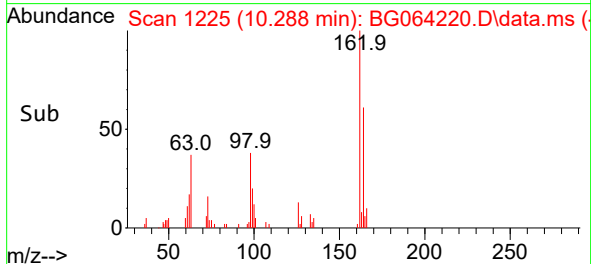
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



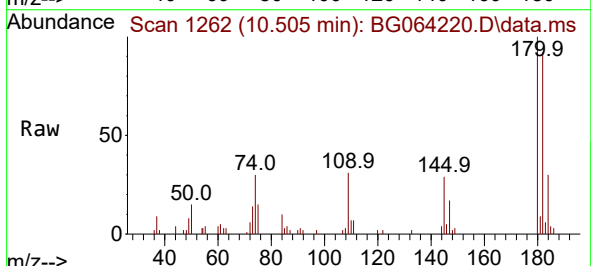
Tgt Ion:162 Resp: 1784
Ion Ratio Lower Upper
162 100
164 61.3 45.8 85.8
98 37.8 15.2 55.2

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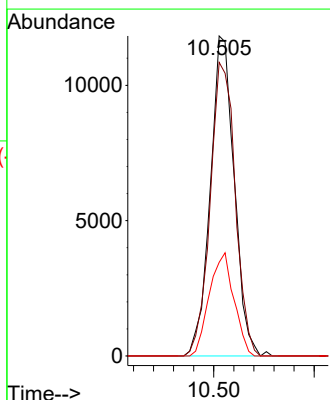
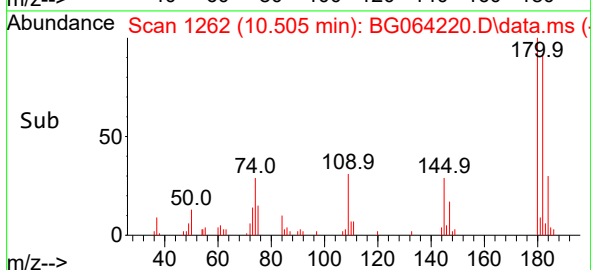
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

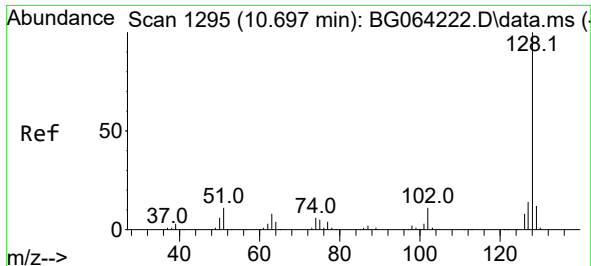


#30
1,2,4-Trichlorobenzene
Concen: 9.646 ng
RT: 10.505 min Scan# 1262
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



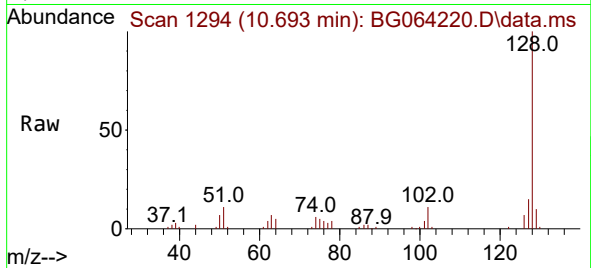
Tgt Ion:180 Resp: 19563
Ion Ratio Lower Upper
180 100
182 91.8 75.0 112.6
145 29.2 25.4 38.0





#31
Naphthalene
Concen: 9.758 ng
RT: 10.693 min Scan# 1160
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

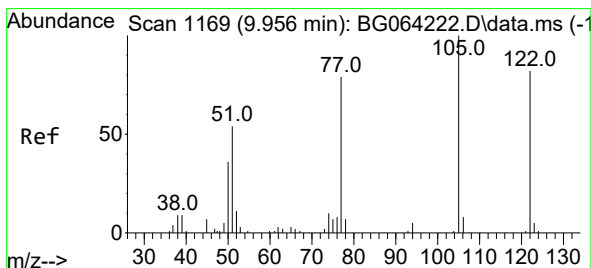
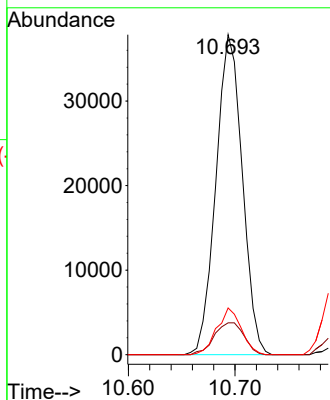
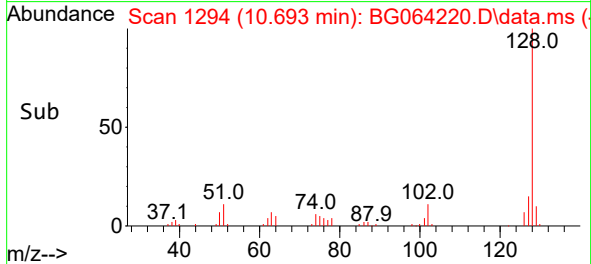
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 64900
Ion Ratio Lower Upper
128 100
129 10.0 9.4 14.2
127 14.6 10.9 16.3

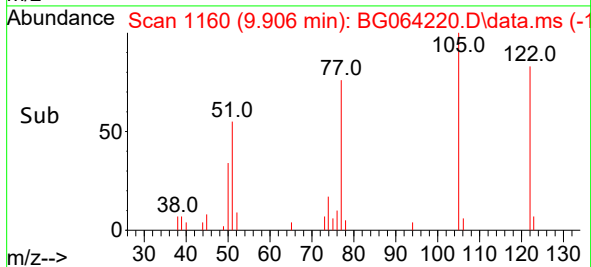
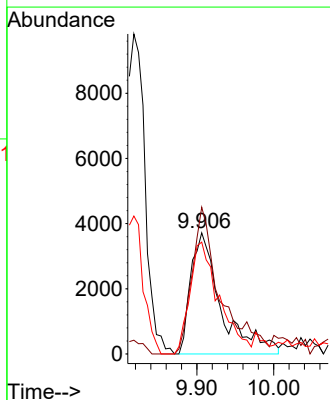
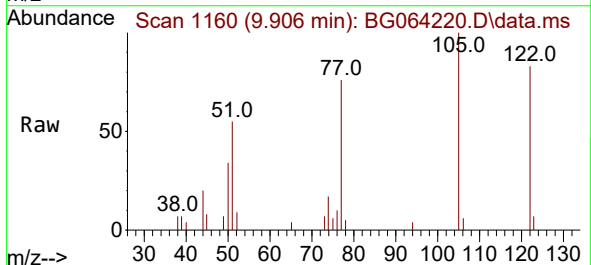
Manual Integrations
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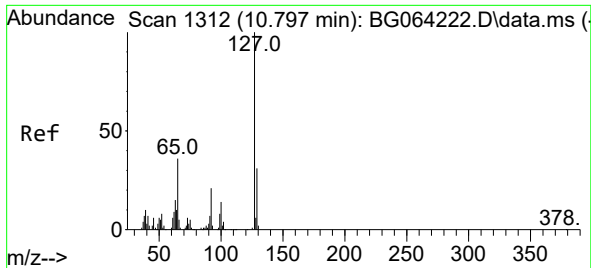
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#32
Benzoic acid
Concen: 7.064 ng m
RT: 9.906 min Scan# 1160
Delta R.T. -0.109 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:122 Resp: 10223
Ion Ratio Lower Upper
122 100
105 121.2 98.5 138.5
77 92.4 74.6 114.6





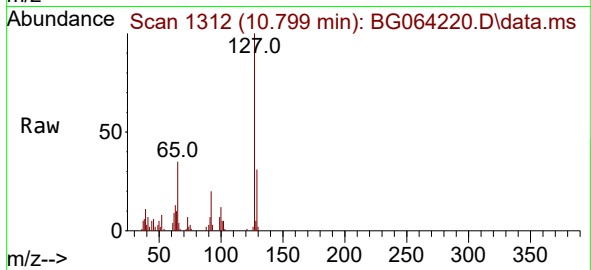
#33
4-Chloroaniline
Concen: 9.420 ng
RT: 10.799 min Scan# 1312
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



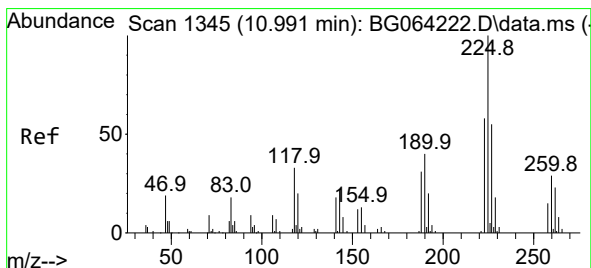
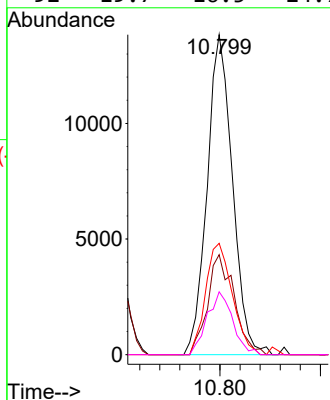
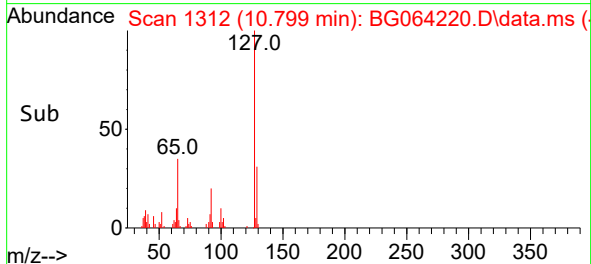
Tgt Ion:127 Resp: 2428
Ion Ratio Lower Upper
127 100
129 31.3 25.0 37.4
65 34.8 28.7 43.1
92 19.7 16.5 24.7

Manual Integrations

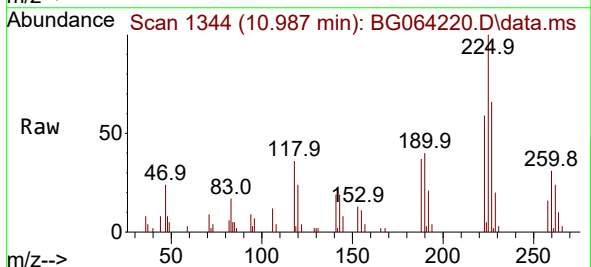
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

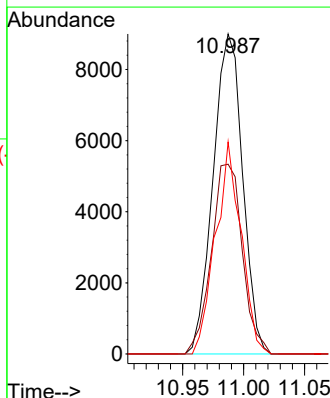
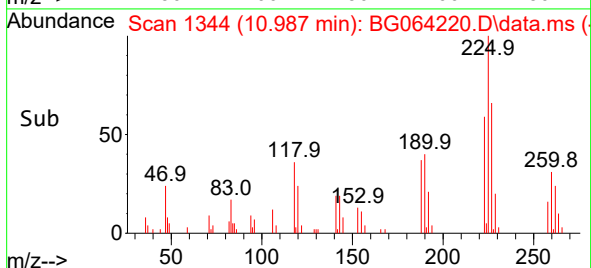
Supervised By :Jagrut Upadhyay 08/29/2025

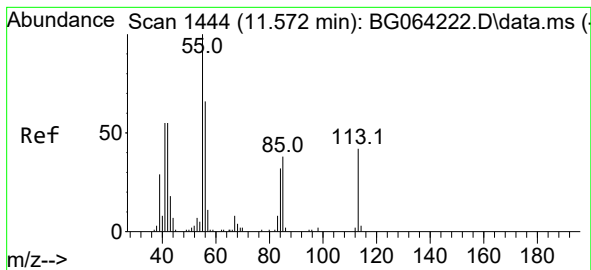


#34
Hexachlorobutadiene
Concen: 10.107 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



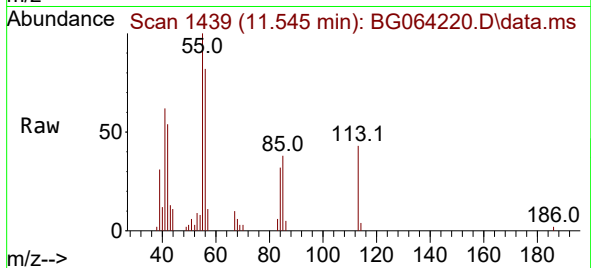
Tgt Ion:225 Resp: 15152
Ion Ratio Lower Upper
225 100
223 59.3 46.5 69.7
227 66.2 44.1 66.1#





#35
Caprolactam
Concen: 9.330 ng
RT: 11.545 min Scan# 1444
Delta R.T. -0.056 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

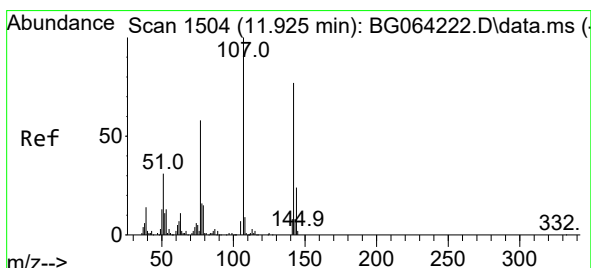
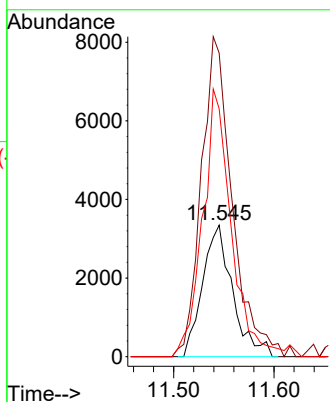
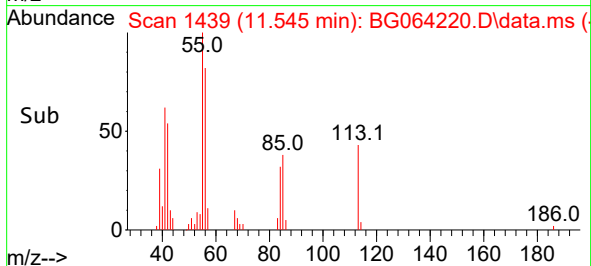
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 6949
Ion Ratio Lower Upper
113 100
55 230.9 218.5 258.5
56 188.4 138.5 178.5

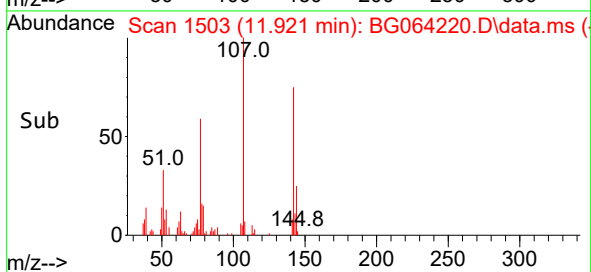
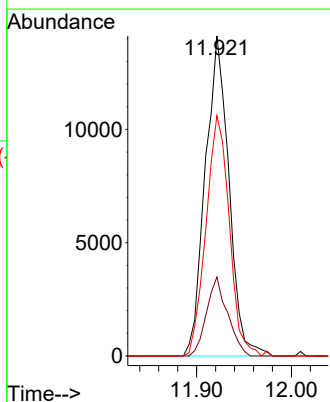
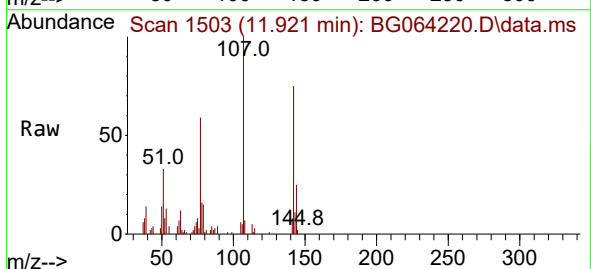
Manual Integrations
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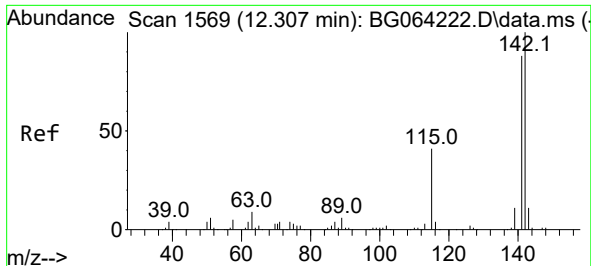
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#36
4-Chloro-3-methylphenol
Concen: 9.807 ng
RT: 11.921 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

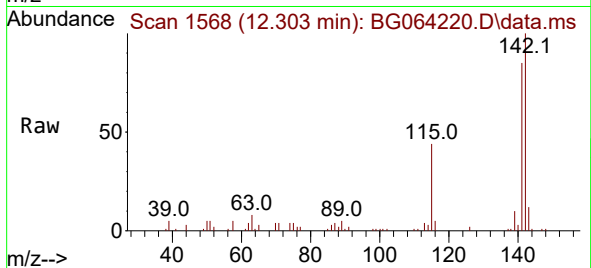
Tgt Ion:107 Resp: 24476
Ion Ratio Lower Upper
107 100
144 24.7 19.5 29.3
142 75.1 62.0 93.0





#37
2-Methylnaphthalene
Concen: 9.698 ng
RT: 12.303 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

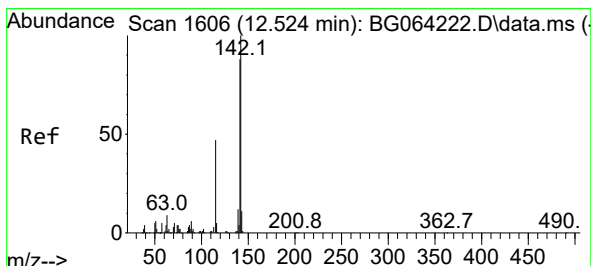
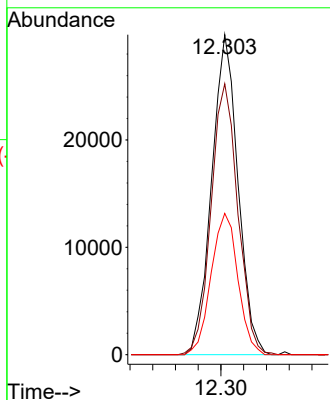
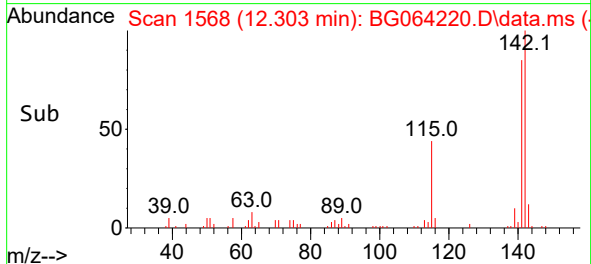
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 4794
Ion Ratio Lower Upper
142 100
141 84.7 70.1 105.1
115 44.1 33.1 49.7

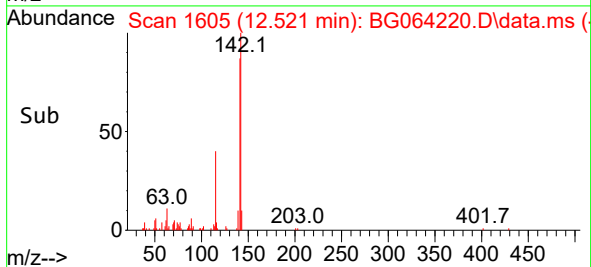
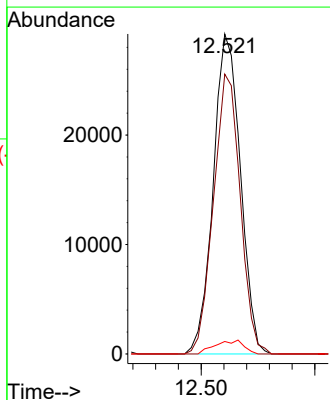
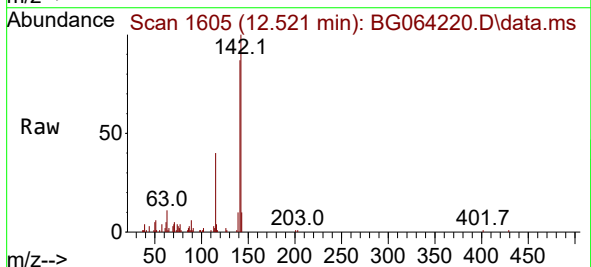
Manual Integrations
APPROVED

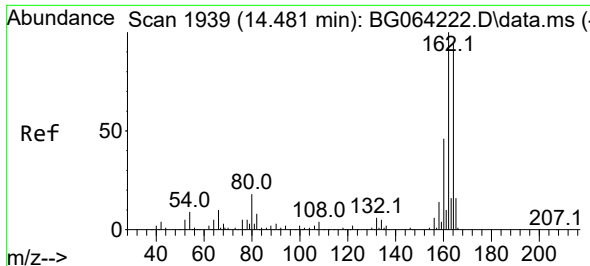
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#38
1-Methylnaphthalene
Concen: 9.914 ng
RT: 12.521 min Scan# 1605
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

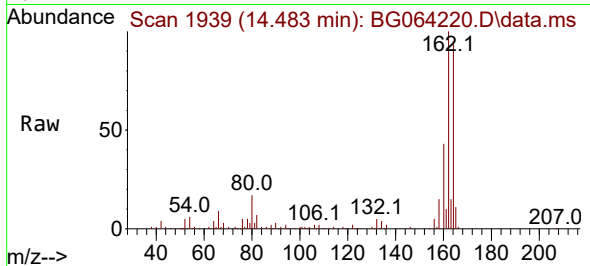
Tgt Ion:142 Resp: 48414
Ion Ratio Lower Upper
142 100
141 87.4 70.3 105.5
116 3.9 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

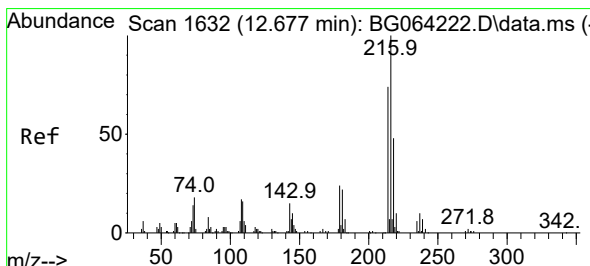
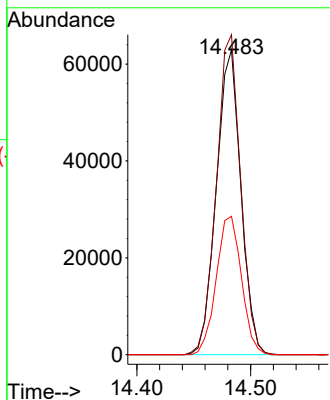
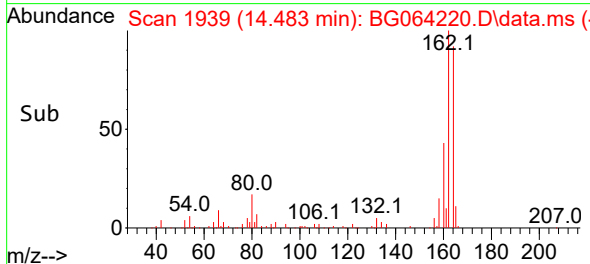
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



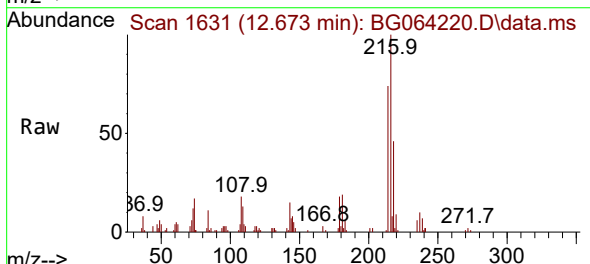
Tgt Ion:164 Resp: 9417
Ion Ratio Lower Upper
164 100
162 105.0 85.4 128.0
160 45.4 39.2 58.8

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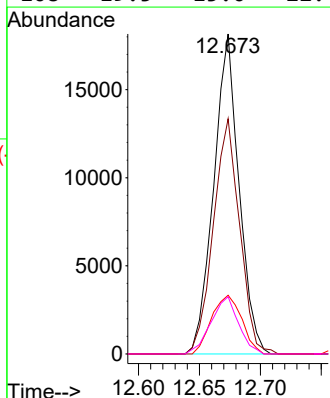
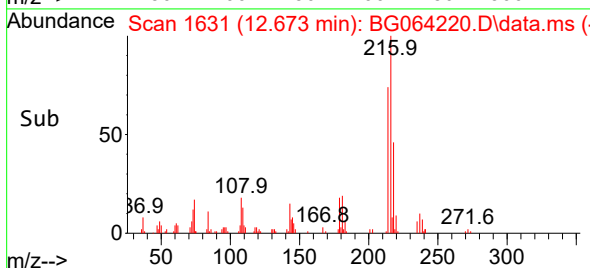
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

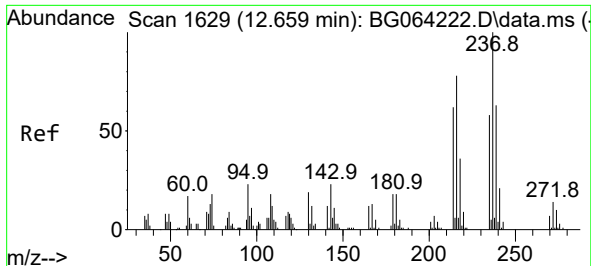


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.643 ng
RT: 12.673 min Scan# 1631
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



Tgt Ion:216 Resp: 26203
Ion Ratio Lower Upper
216 100
214 76.3 61.9 92.9
179 21.9 17.9 26.9
108 19.5 15.0 22.4





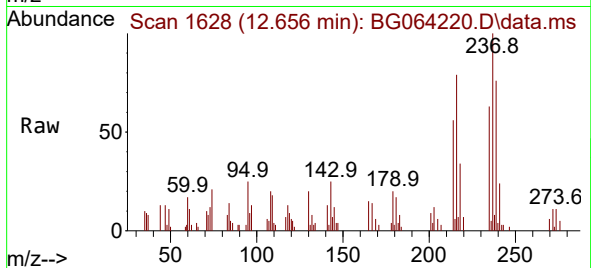
#41
Hexachlorocyclopentadiene
Concen: 8.052 ng
RT: 12.656 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



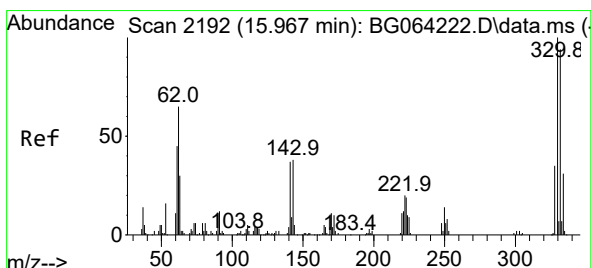
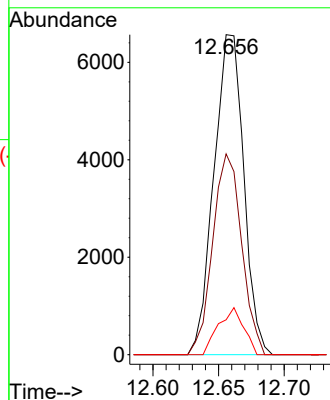
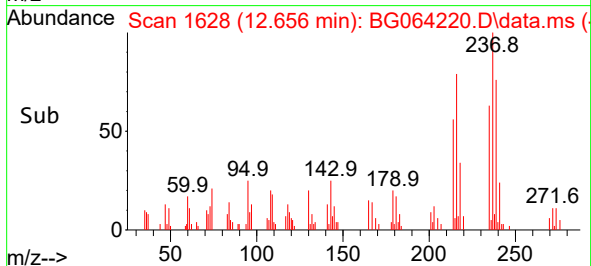
Tgt Ion:237 Resp: 10398
Ion Ratio Lower Upper
237 100
235 62.7 37.9 77.9
272 10.9 0.0 33.8

Manual Integrations

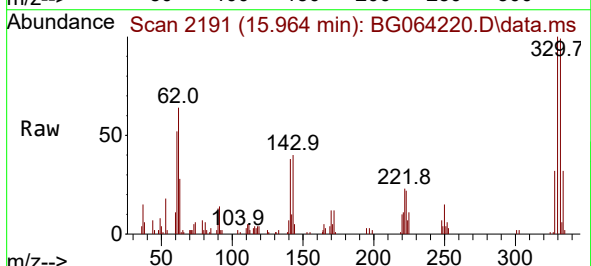
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

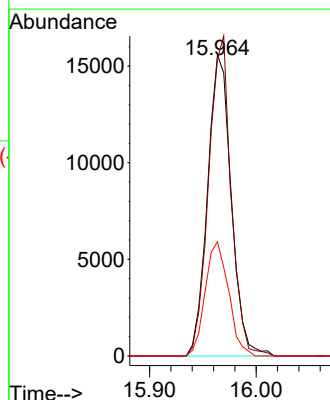
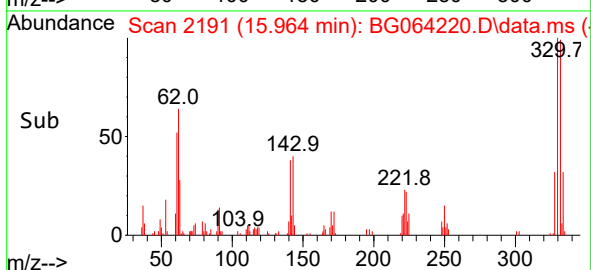
Supervised By :Jagrut Upadhyay 08/29/2025

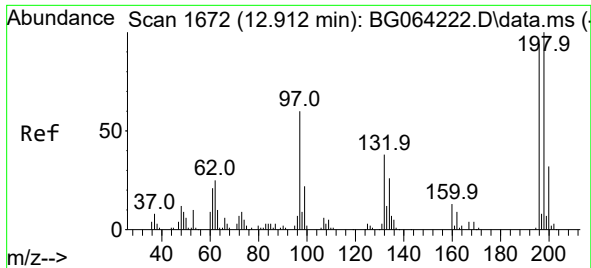


#42
2,4,6-Tribromophenol
Concen: 19.328 ng
RT: 15.964 min Scan# 2191
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



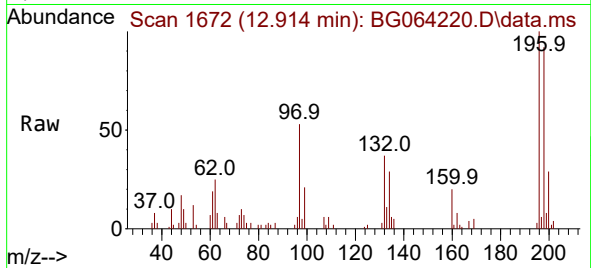
Tgt Ion:330 Resp: 24110
Ion Ratio Lower Upper
330 100
332 99.9 77.6 116.4
141 37.2 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 9.391 ng
RT: 12.914 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

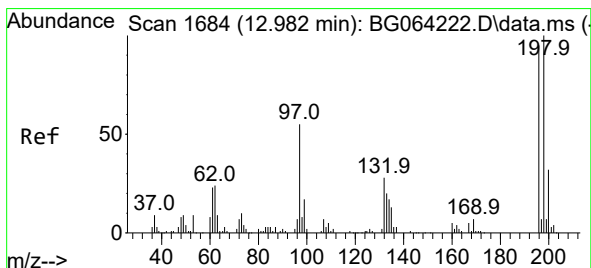
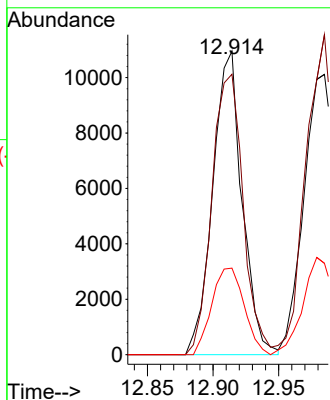
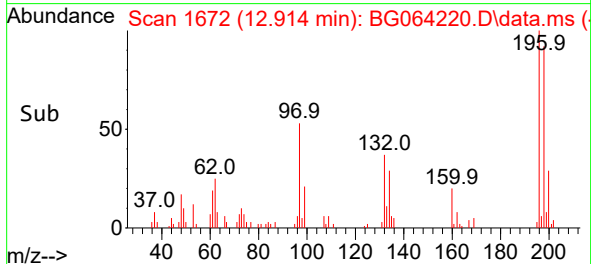
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



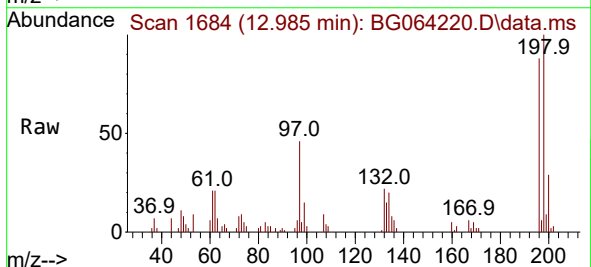
Tgt Ion:196 Resp: 1705
Ion Ratio Lower Upper
196 100
198 92.4 85.4 128.2
200 28.5 27.3 40.9

Manual Integrations
APPROVED

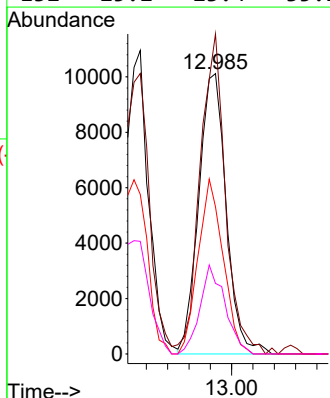
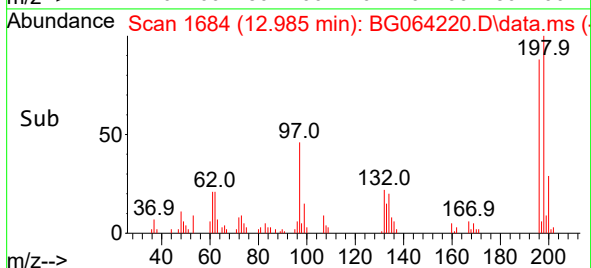
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

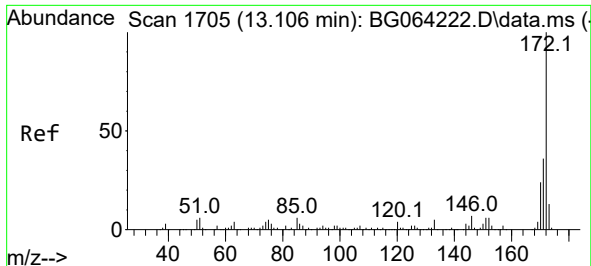


#44
2,4,5-Trichlorophenol
Concen: 9.236 ng
RT: 12.985 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



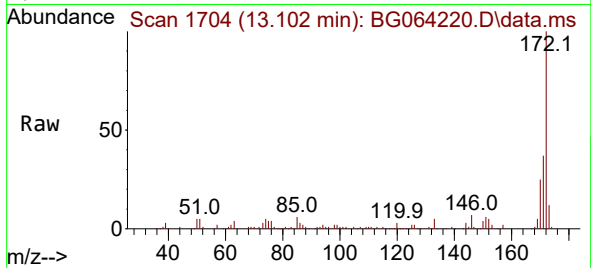
Tgt Ion:196 Resp: 18196
Ion Ratio Lower Upper
196 100
198 114.2 84.5 126.7
97 52.5 46.8 70.2
132 25.2 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 19.623 ng
RT: 13.102 min Scan# 1705
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

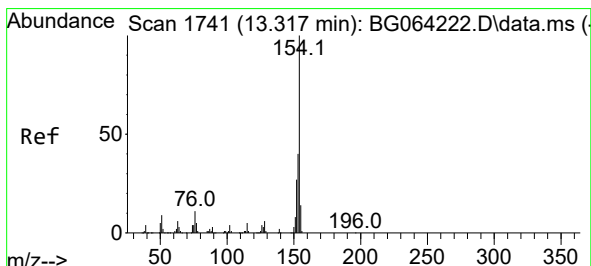
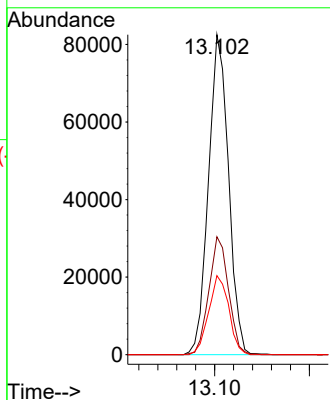
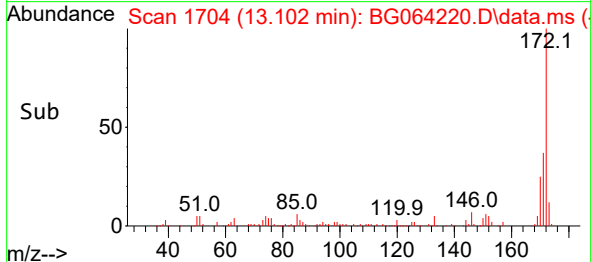
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:172 Resp: 121075
Ion Ratio Lower Upper
172 100
171 36.9 28.7 43.1
170 24.7 19.0 28.6

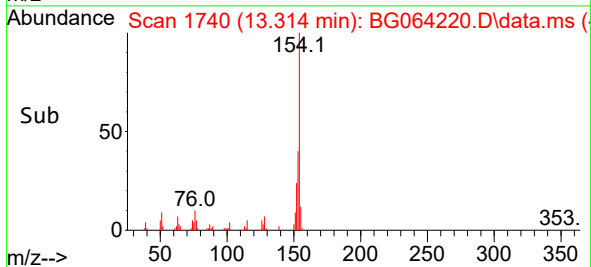
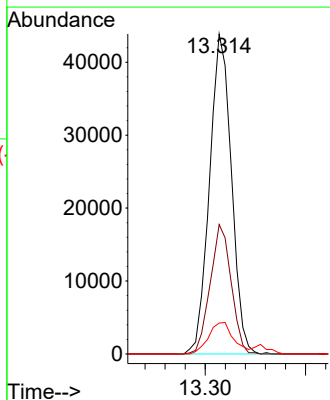
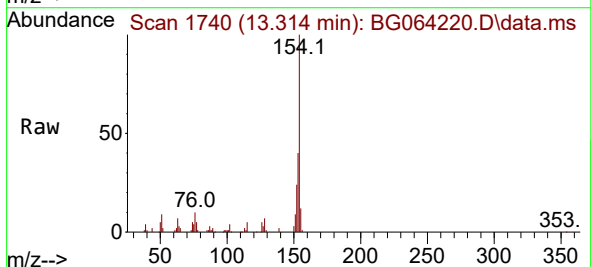
Manual Integrations
APPROVED

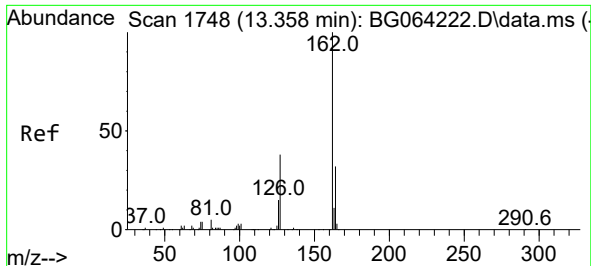
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#46
1,1'-Biphenyl
Concen: 9.691 ng
RT: 13.314 min Scan# 1740
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:154 Resp: 66470
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 9.6 0.0 30.9





#47
2-Chloronaphthalene
Concen: 9.671 ng
RT: 13.355 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

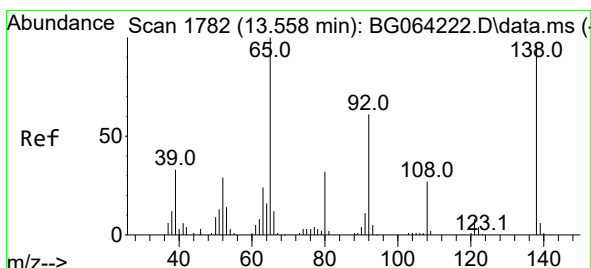
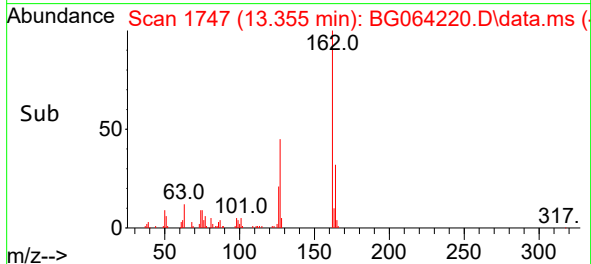
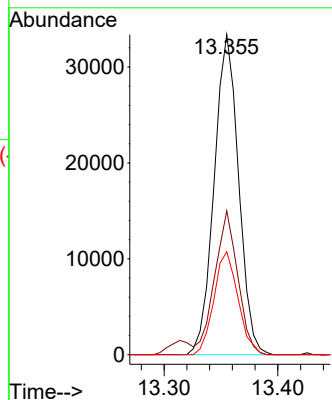
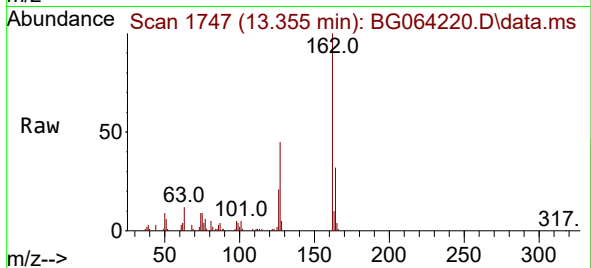
Tgt Ion:162 Resp: 49869
Ion Ratio Lower Upper
162 100
127 45.0 33.9 50.9
164 32.2 25.4 38.2

Manual Integrations

APPROVED

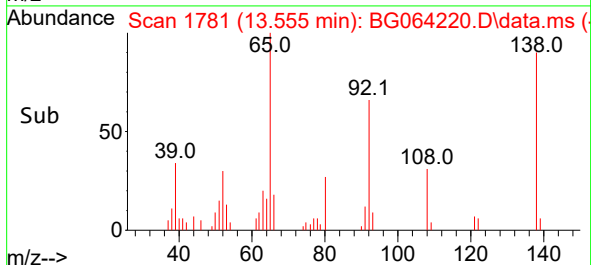
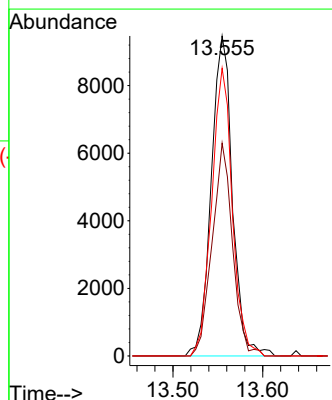
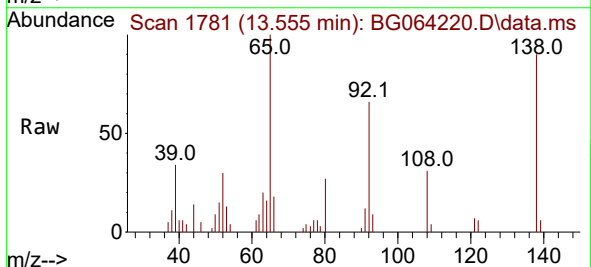
Reviewed By :Rahul Chavli 08/29/2025

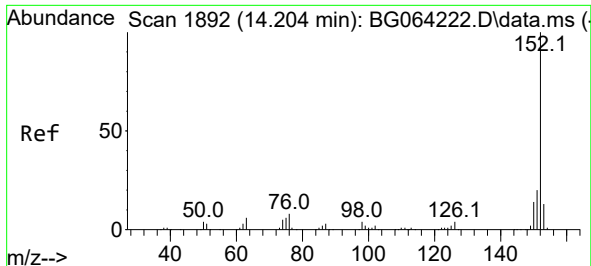
Supervised By :Jagrut Upadhyay 08/29/2025



#48
2-Nitroaniline
Concen: 8.811 ng
RT: 13.555 min Scan# 1781
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion: 65 Resp: 15487
Ion Ratio Lower Upper
65 100
92 66.5 49.2 73.8
138 89.9 76.8 115.2





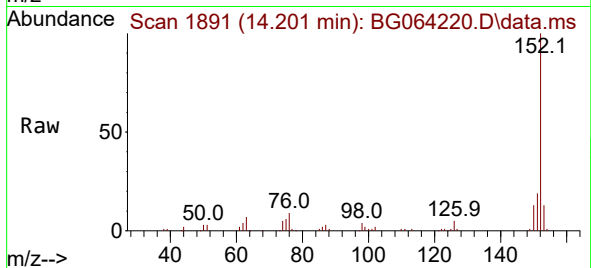
#49
Acenaphthylene
Concen: 9.437 ng
RT: 14.201 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



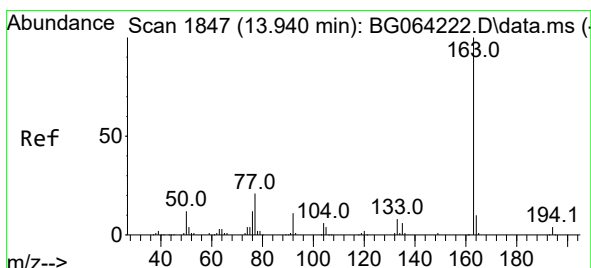
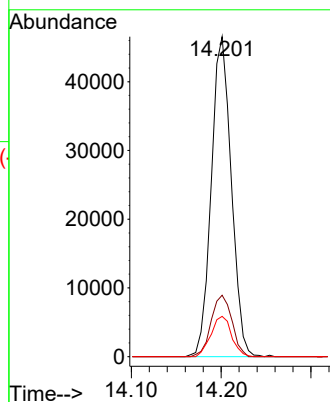
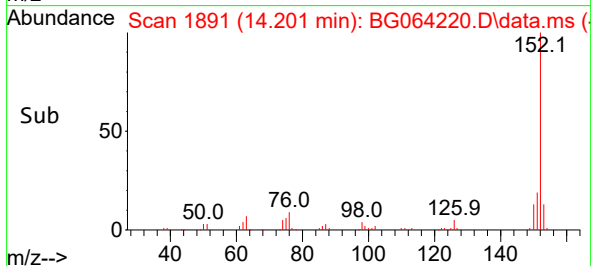
Tgt Ion:152 Resp: 7193
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.2
153 12.6 10.1 15.1

Manual Integrations

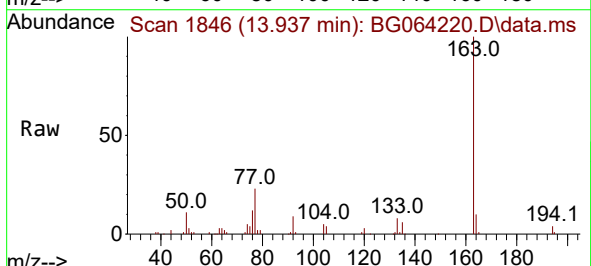
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

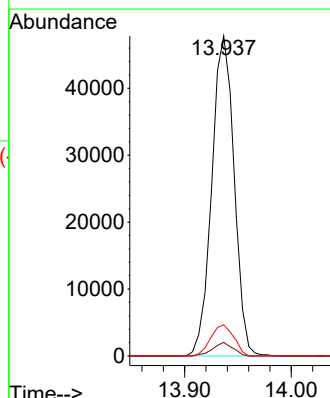
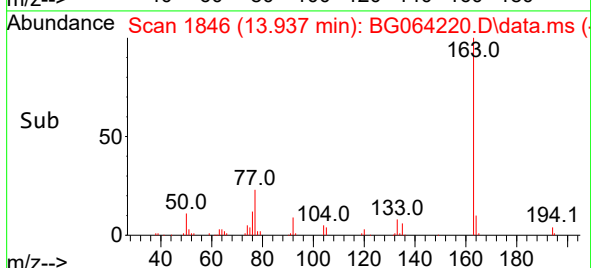
Supervised By :Jagrut Upadhyay 08/29/2025

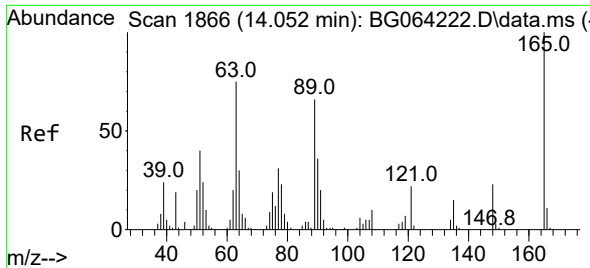


#50
Dimethylphthalate
Concen: 9.749 ng
RT: 13.937 min Scan# 1846
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



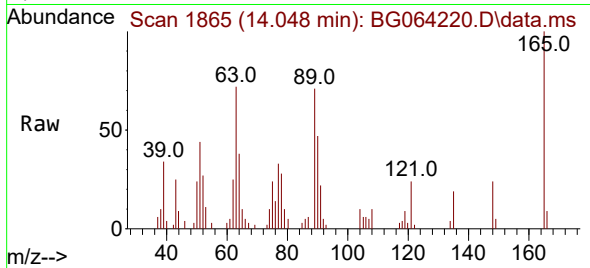
Tgt Ion:163 Resp: 69493
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 9.190 ng
RT: 14.048 min Scan# 1865
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

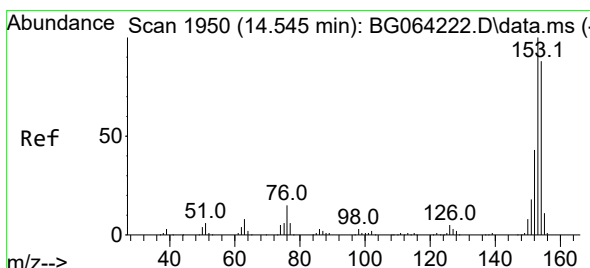
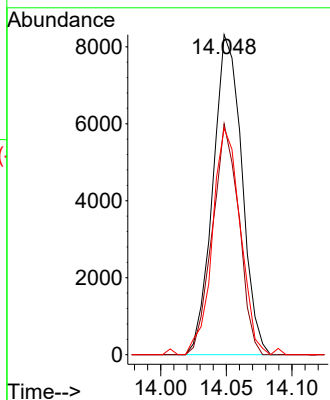
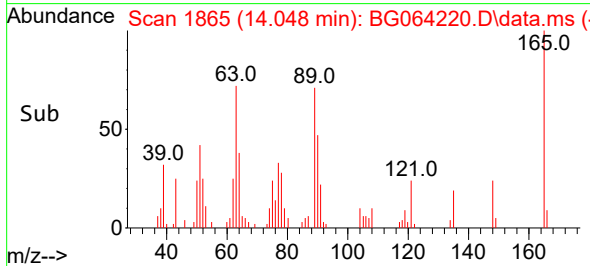
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



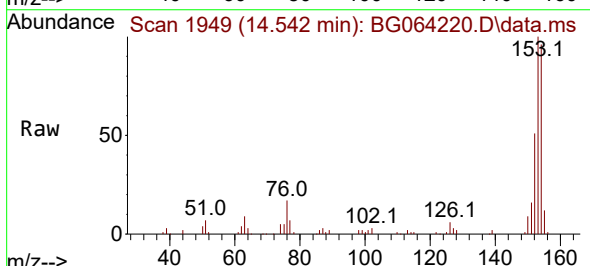
Tgt Ion:165 Resp: 1268
Ion Ratio Lower Upper
165 100
63 72.1 60.3 90.5
89 70.7 52.9 79.3

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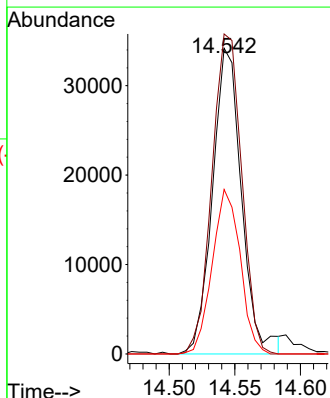
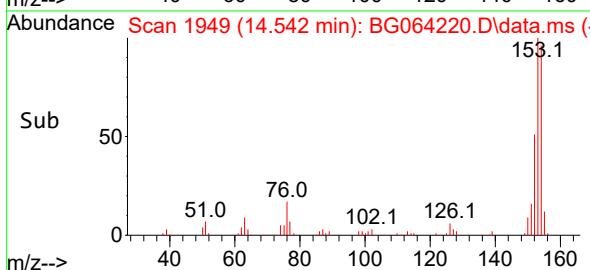
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

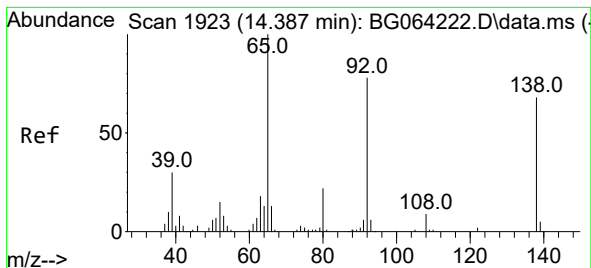


#52
Acenaphthene
Concen: 9.806 ng
RT: 14.542 min Scan# 1949
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



Tgt Ion:154 Resp: 52750
Ion Ratio Lower Upper
154 100
153 104.7 91.1 136.7
152 53.8 39.6 59.4





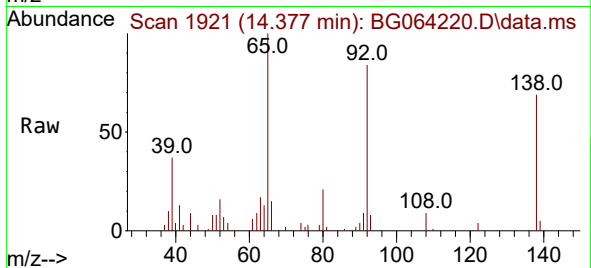
#53
3-Nitroaniline
Concen: 9.102 ng
RT: 14.377 min Scan# 1923
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



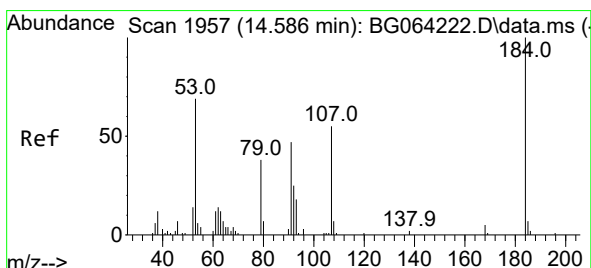
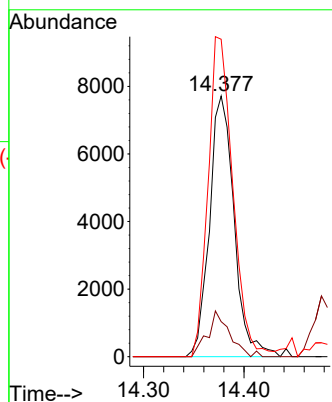
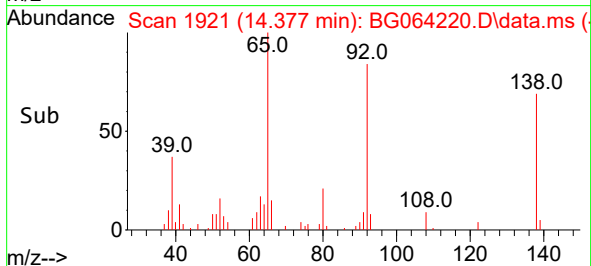
Tgt Ion:138 Resp: 1315
Ion Ratio Lower Upper
138 100
108 13.4 11.0 16.6
92 121.8 91.4 137.0

Manual Integrations

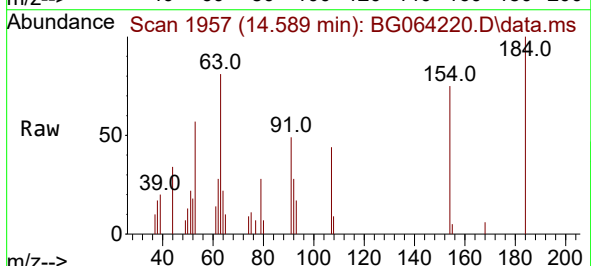
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

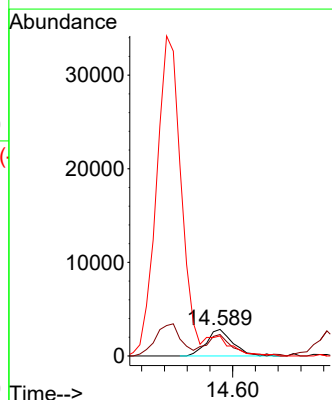
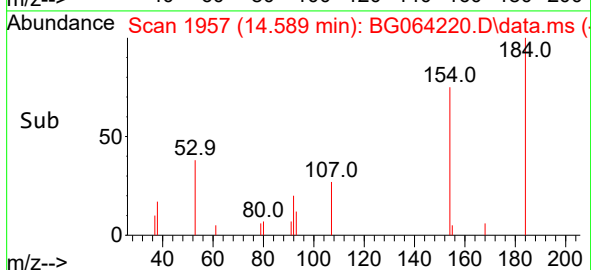
Supervised By :Jagrut Upadhyay 08/29/2025

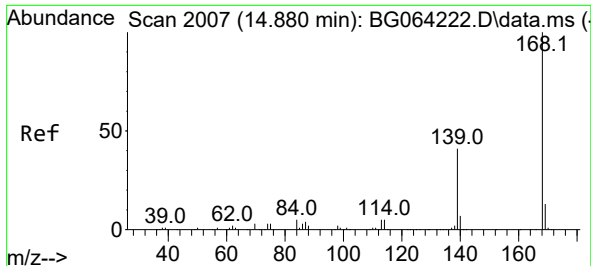


#54
2,4-Dinitrophenol
Concen: 10.334 ng
RT: 14.589 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



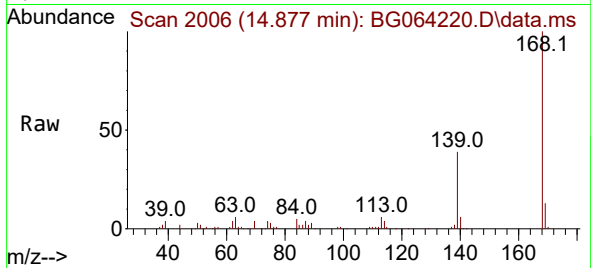
Tgt Ion:184 Resp: 4543
Ion Ratio Lower Upper
184 100
63 81.0 60.1 90.1
154 75.5 59.8 89.8





#55
Dibenzofuran
Concen: 9.773 ng
RT: 14.877 min Scan# 2006
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

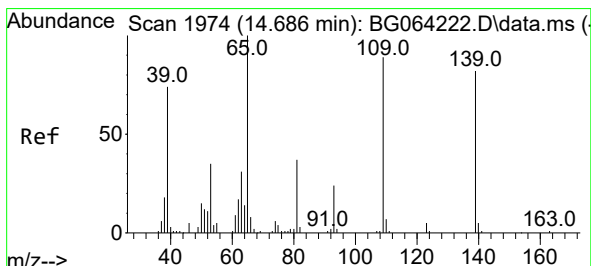
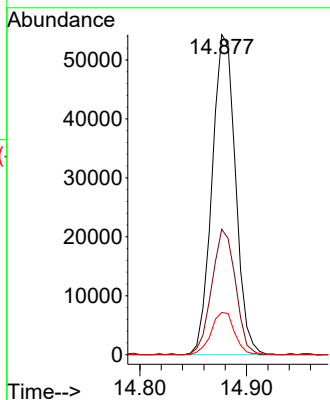
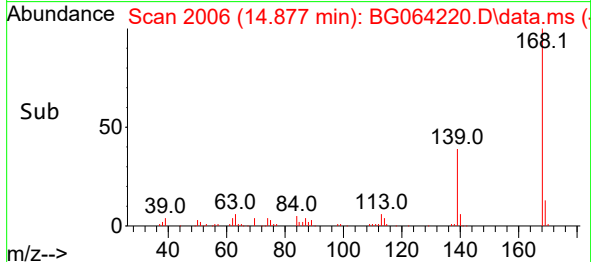
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



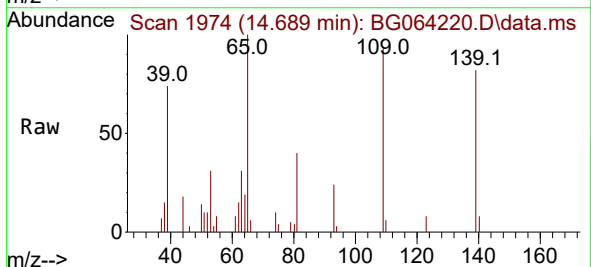
Tgt Ion:168 Resp: 82692
Ion Ratio Lower Upper
168 100
139 39.2 33.2 49.8
169 13.2 10.4 15.6

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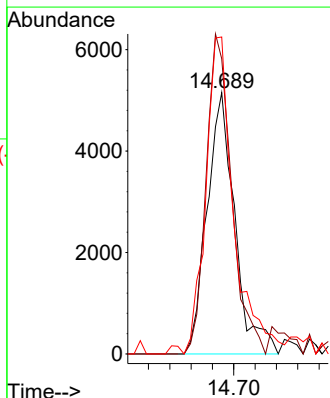
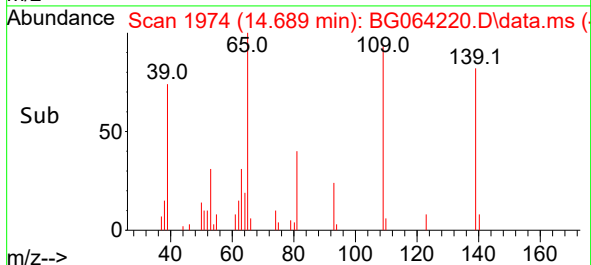
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

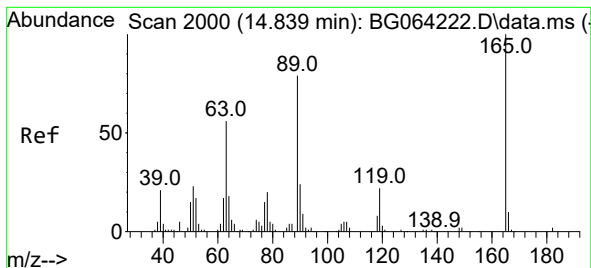


#56
4-Nitrophenol
Concen: 7.889 ng
RT: 14.689 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



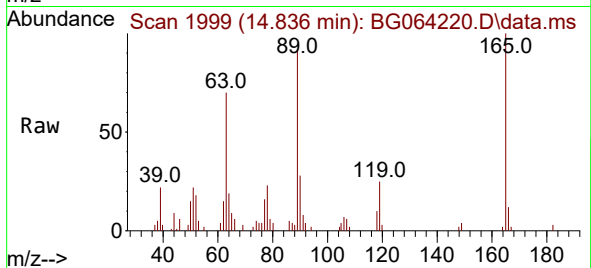
Tgt Ion:139 Resp: 9355
Ion Ratio Lower Upper
139 100
109 113.0 89.1 129.1
65 121.3 102.9 142.9





#57
2,4-Dinitrotoluene
Concen: 8.975 ng
RT: 14.836 min Scan# 1999
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

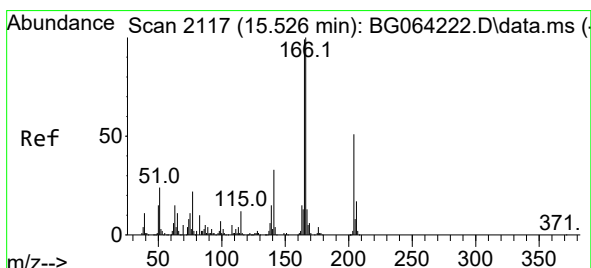
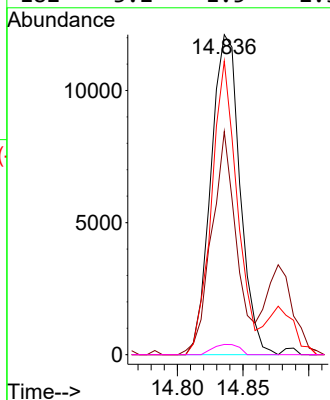
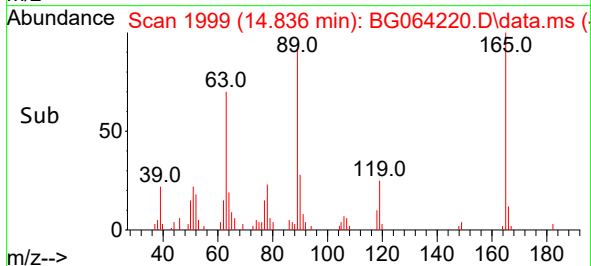
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 18720
Ion Ratio Lower Upper
165 100
63 69.7 44.6 67.0
89 91.7 63.0 94.4
182 3.2 1.5 2.3#

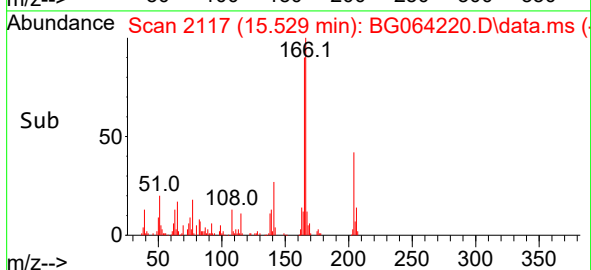
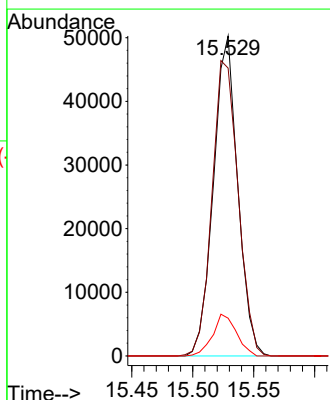
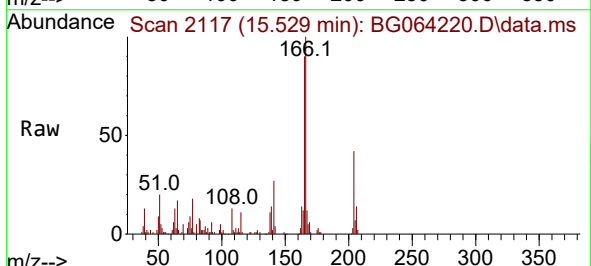
Manual Integrations
APPROVED

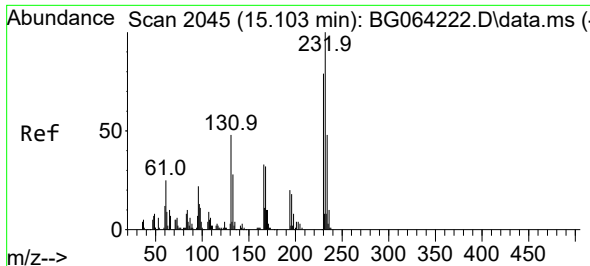
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#58
Fluorene
Concen: 10.035 ng
RT: 15.529 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

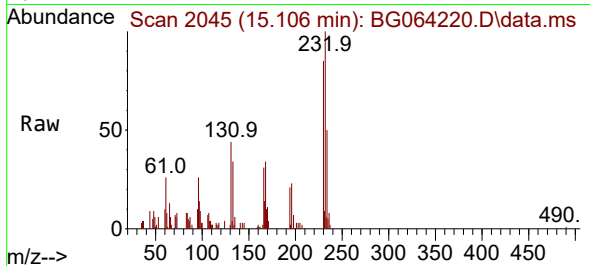
Tgt Ion:166 Resp: 69596
Ion Ratio Lower Upper
166 100
165 89.9 79.1 118.7
167 11.8 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.385 ng
RT: 15.106 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

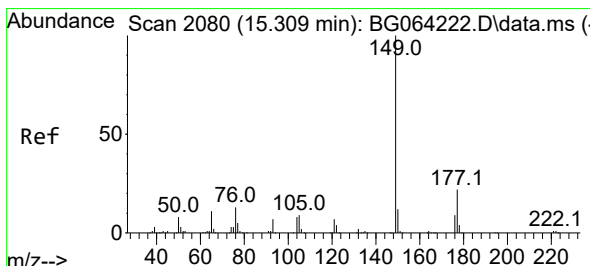
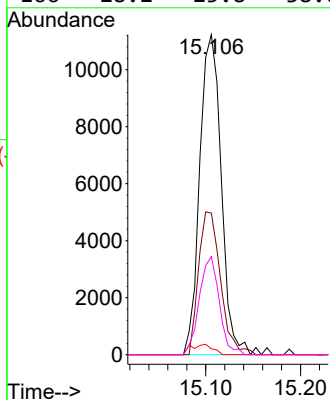
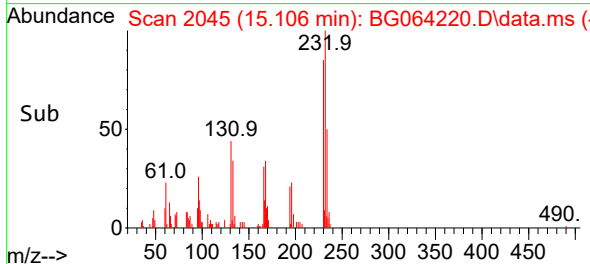
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



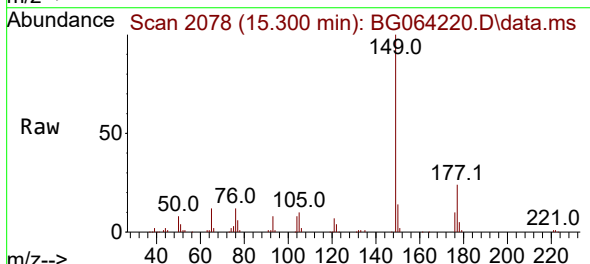
Tgt Ion:232 Resp: 1778
Ion Ratio Lower Upper
232 100
131 45.3 37.1 55.7
130 3.2 2.6 3.8
166 28.2 25.8 38.6

Manual Integrations
APPROVED

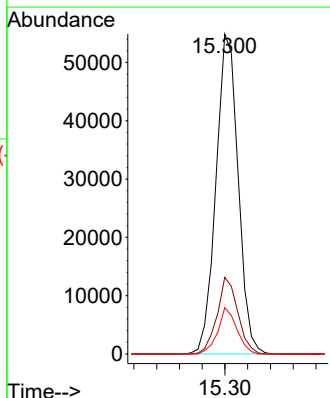
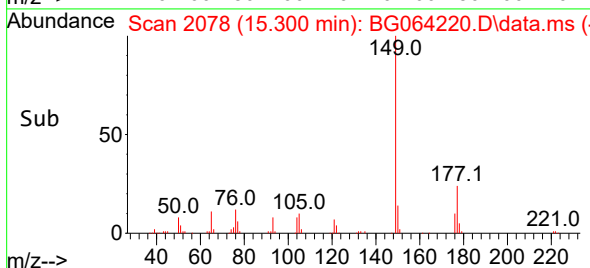
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

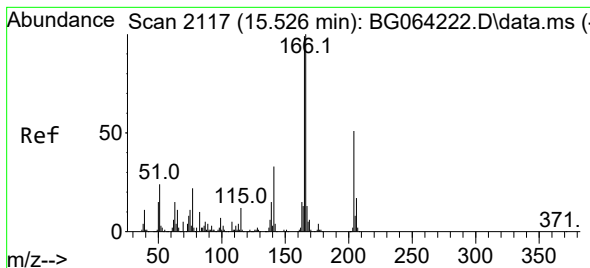


#60
Diethylphthalate
Concen: 9.736 ng
RT: 15.300 min Scan# 2078
Delta R.T. -0.015 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



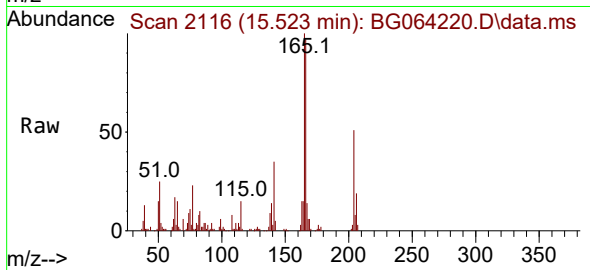
Tgt Ion:149 Resp: 74277
Ion Ratio Lower Upper
149 100
177 24.0 17.5 26.3
150 14.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 9.762 ng
RT: 15.523 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

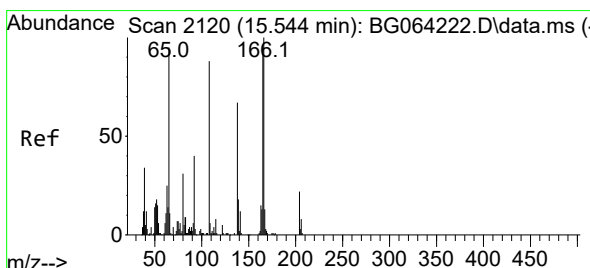
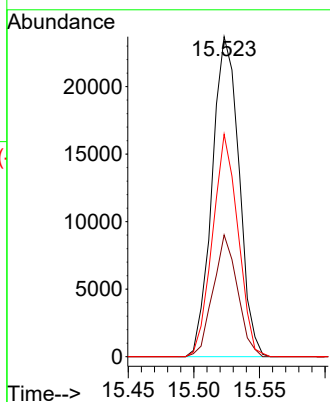
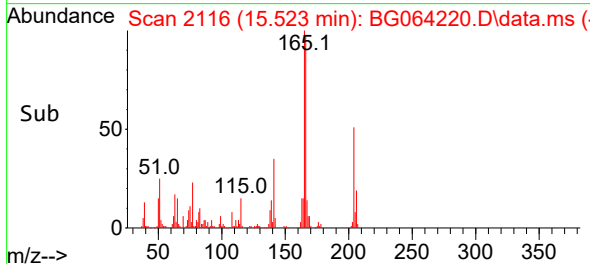
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 33750
Ion Ratio Lower Upper
204 100
206 38.1 26.2 39.4
141 69.5 51.9 77.9

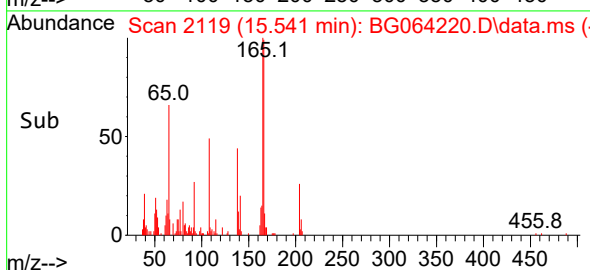
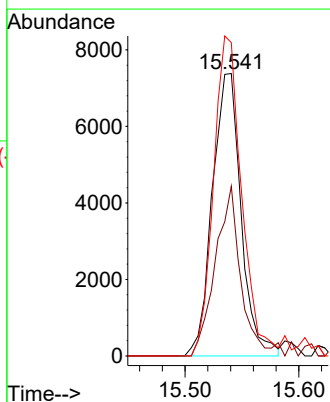
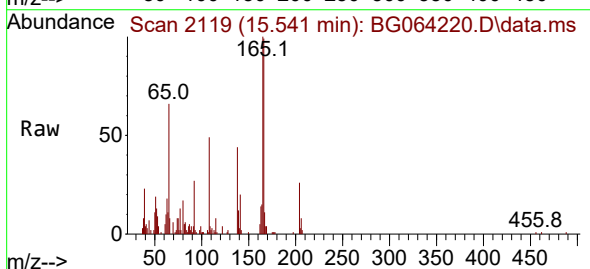
Manual Integrations
APPROVED

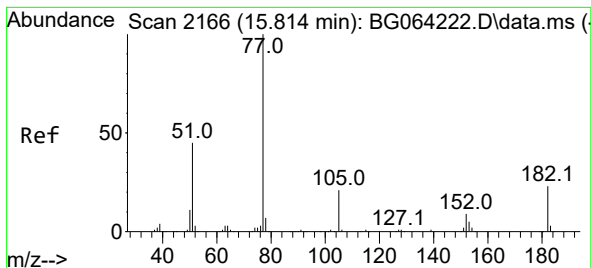
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#62
4-Nitroaniline
Concen: 8.788 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.015 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:138 Resp: 12962
Ion Ratio Lower Upper
138 100
92 60.1 39.1 79.1
108 111.0 111.3 151.3#





#63

Azobenzene

Concen: 9.848 ng

RT: 15.811 min Scan# 2166

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 6696

Ion Ratio Lower Upper

77 100

182 21.0 3.3 43.3

105 19.5 0.6 40.6

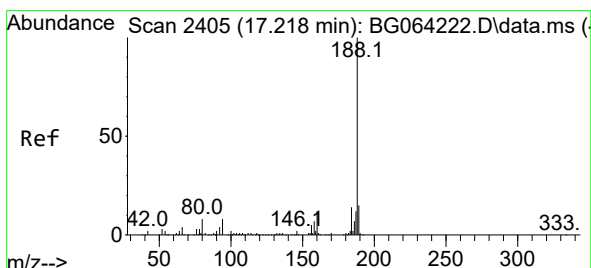
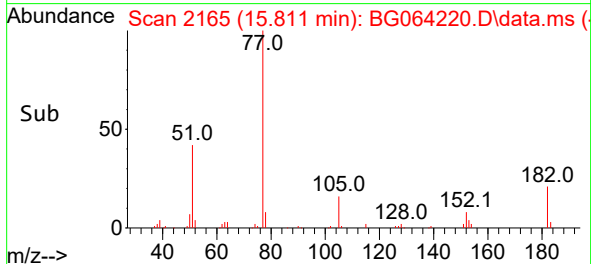
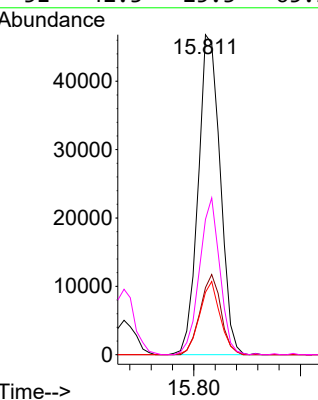
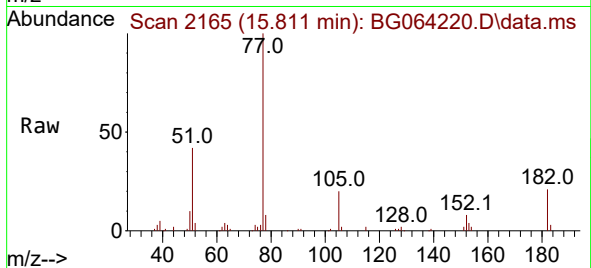
51 42.3 25.3 65.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2405

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

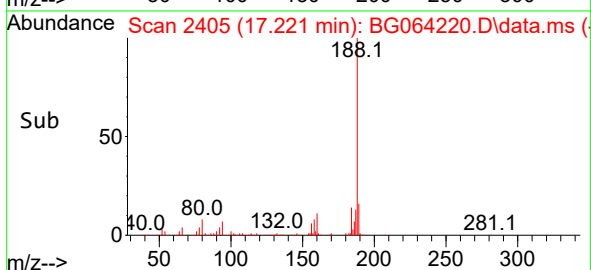
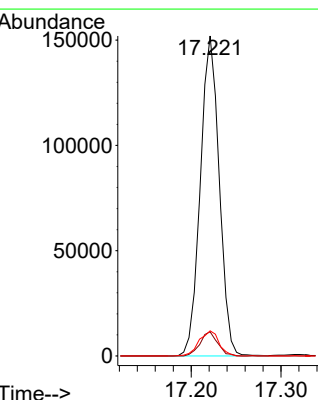
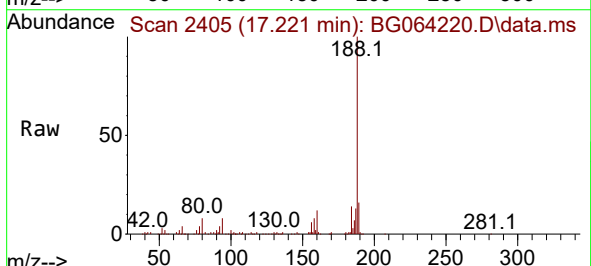
Tgt Ion:188 Resp: 221898

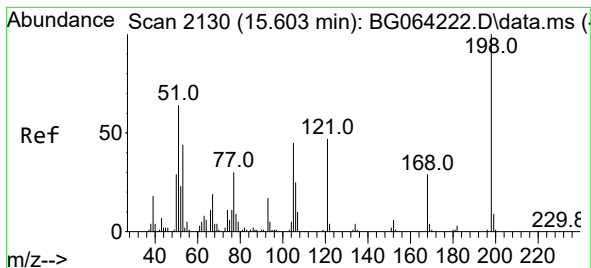
Ion Ratio Lower Upper

188 100

94 7.5 6.2 9.4

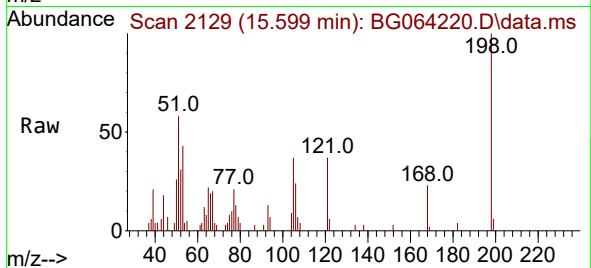
80 7.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 7.431 ng
RT: 15.599 min Scan# 211
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

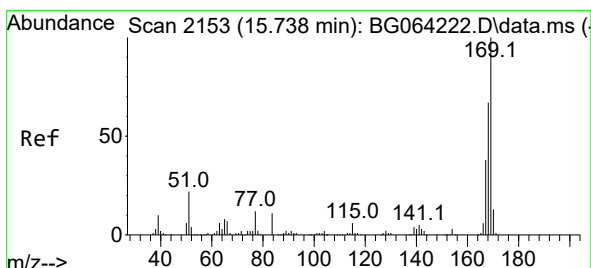
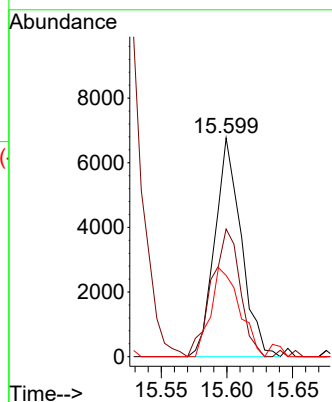
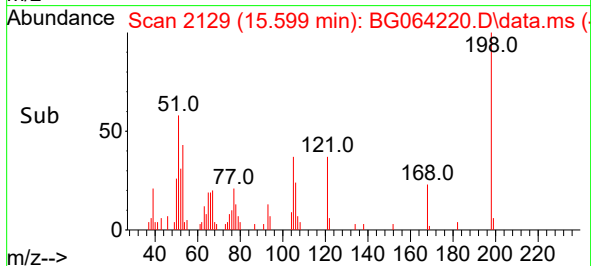
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



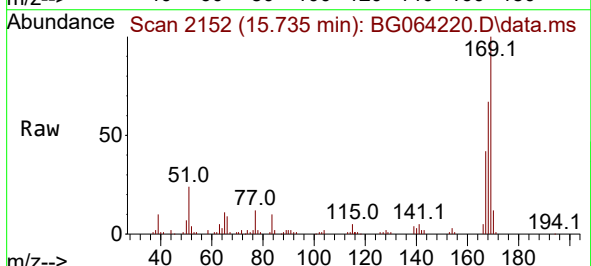
Tgt Ion:198 Resp: 946
Ion Ratio Lower Upper
198 100
51 58.4 46.2 86.2
105 37.2 25.0 65.0

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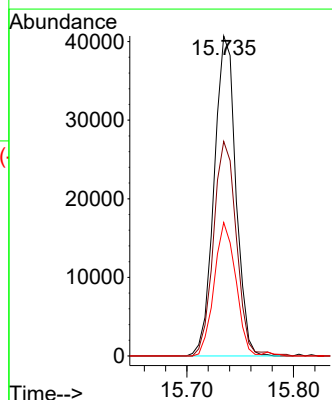
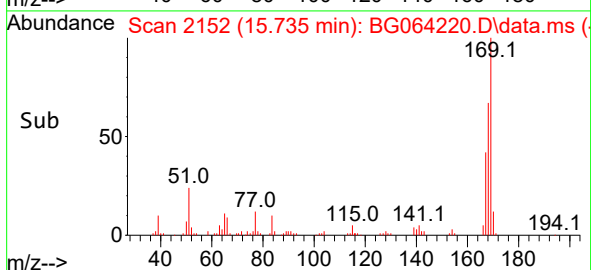
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

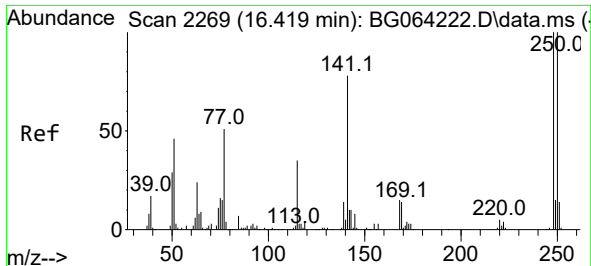


#66
n-Nitrosodiphenylamine
Concen: 9.422 ng
RT: 15.735 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



Tgt Ion:169 Resp: 57515
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 41.7 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 10.032 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

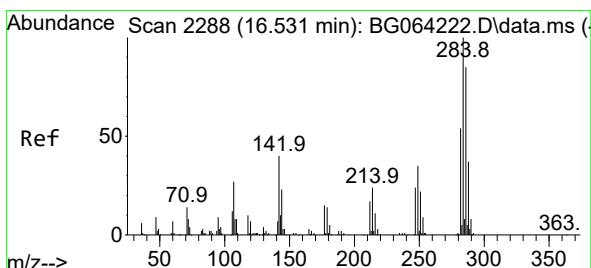
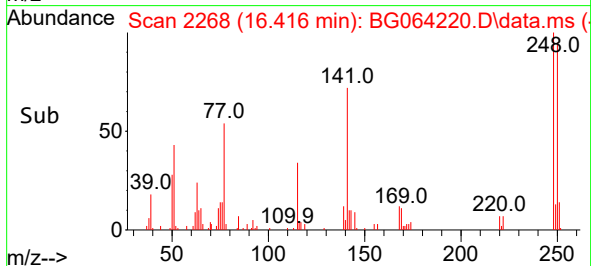
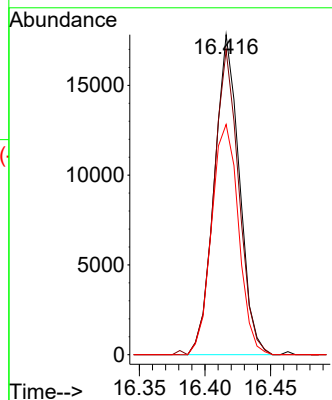
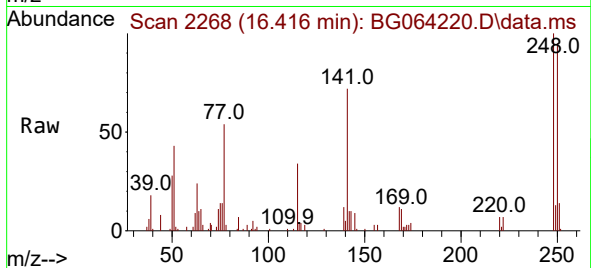
SSTDICC010

Tgt Ion:248 Resp: 2364
Ion Ratio Lower Upper
248 100
250 95.2 80.2 120.4
141 72.0 62.4 93.6

Manual Integrations

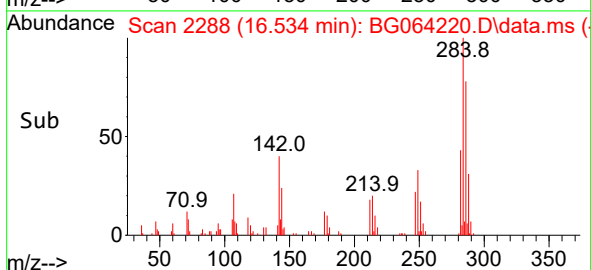
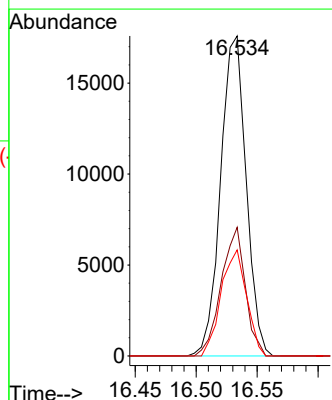
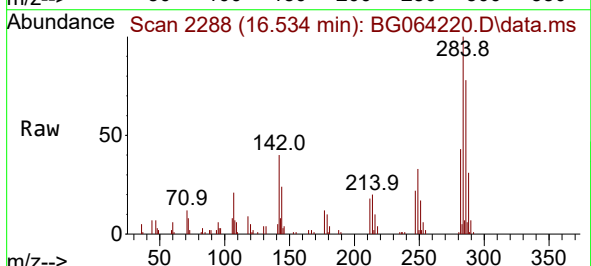
APPROVED

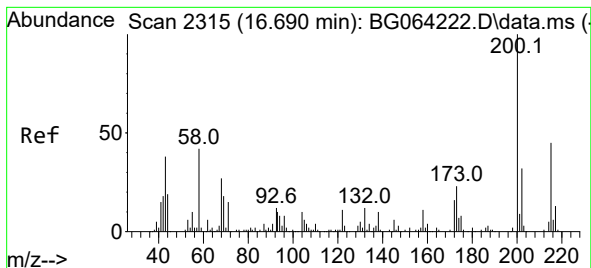
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#68
Hexachlorobenzene
Concen: 9.815 ng
RT: 16.534 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:284 Resp: 25688
Ion Ratio Lower Upper
284 100
142 40.2 32.1 48.1
249 35.2 28.3 42.5





#69

Atrazine

Concen: 9.997 ng

RT: 16.681 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

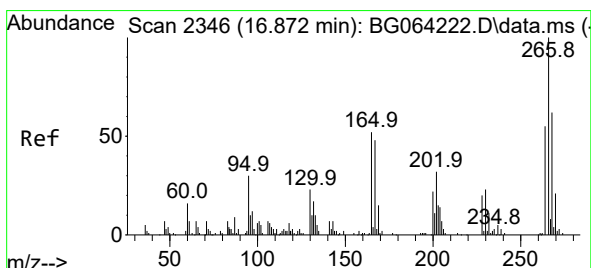
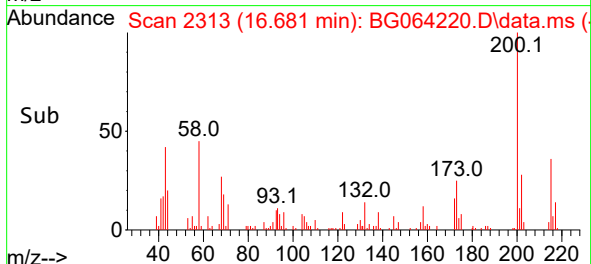
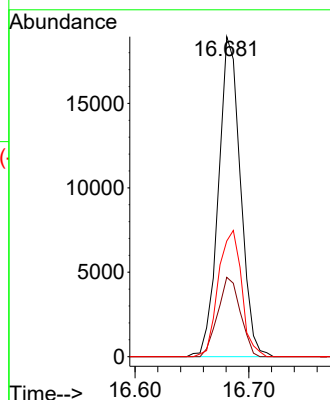
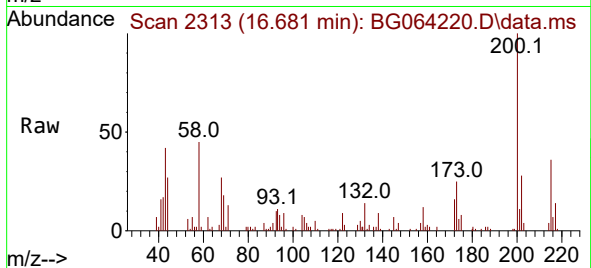
Tgt Ion:200 Resp: 25479
 Ion Ratio Lower Upper
 200 100
 173 24.8 3.5 43.5
 215 36.1 24.8 64.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#70

Pentachlorophenol

Concen: 7.693 ng

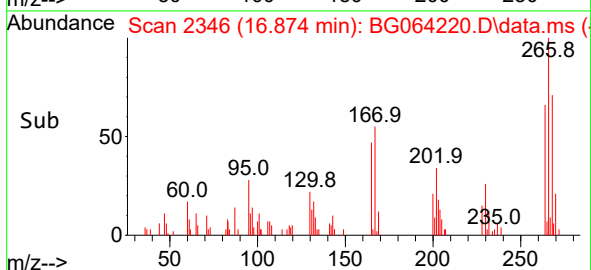
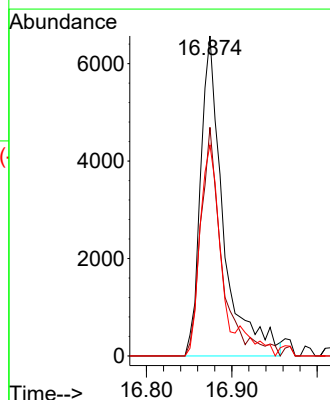
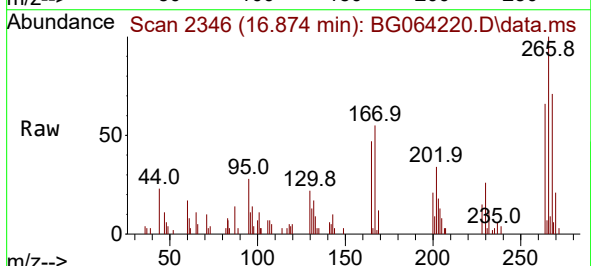
RT: 16.874 min Scan# 2346

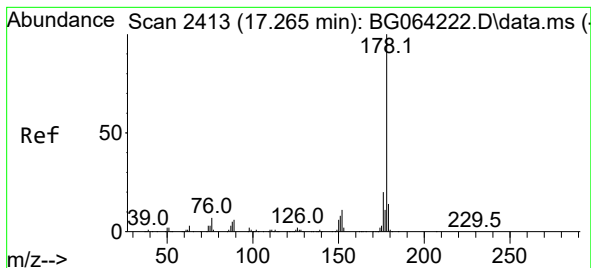
Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Tgt Ion:266 Resp: 12208
 Ion Ratio Lower Upper
 266 100
 268 77.1 49.4 74.0#
 264 65.9 44.3 66.5





#71

Phenanthrene

Concen: 9.780 ng

RT: 17.262 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 114450

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

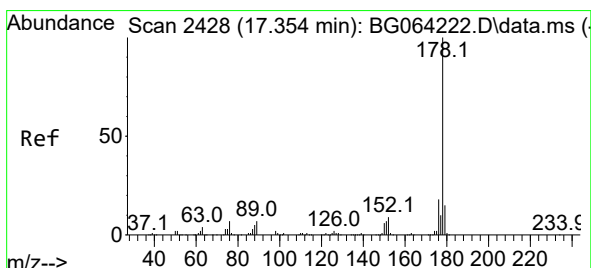
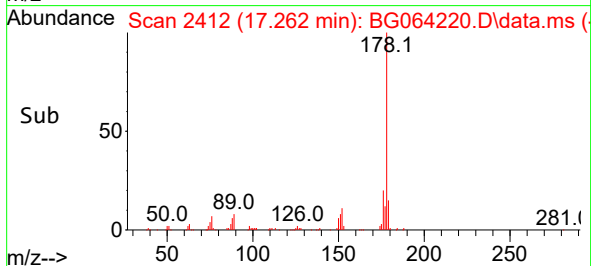
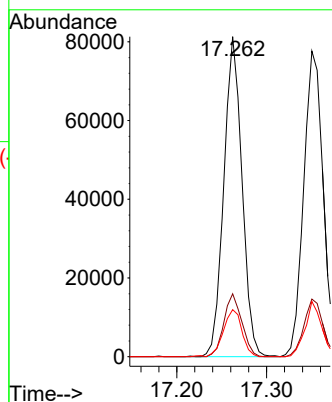
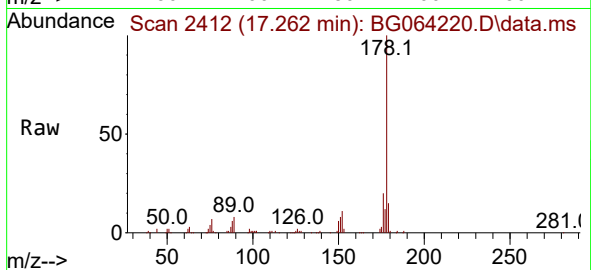
179 14.7 11.4 17.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#72

Anthracene

Concen: 9.814 ng

RT: 17.350 min Scan# 2427

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

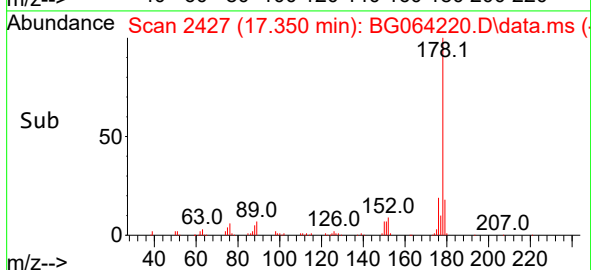
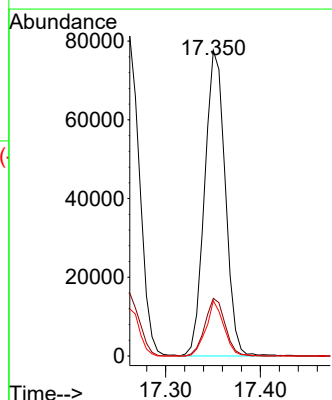
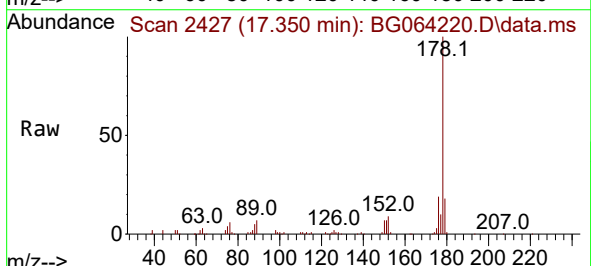
Tgt Ion:178 Resp: 116836

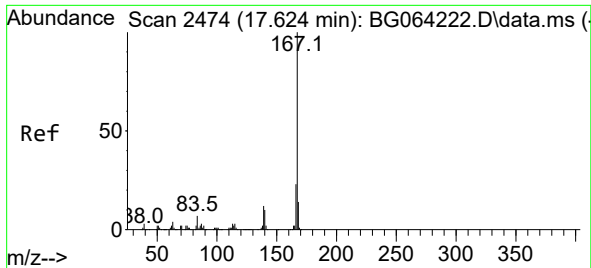
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

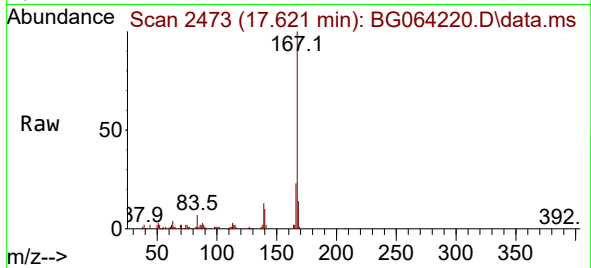
179 18.1 12.1 18.1





#73
Carbazole
Concen: 9.603 ng
RT: 17.621 min Scan# 2474
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

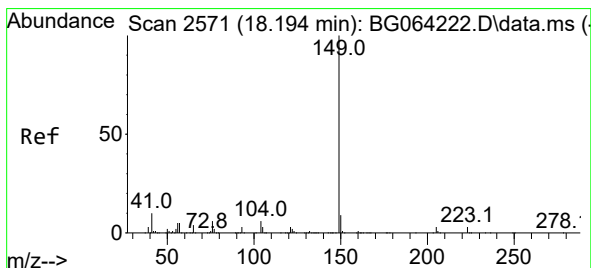
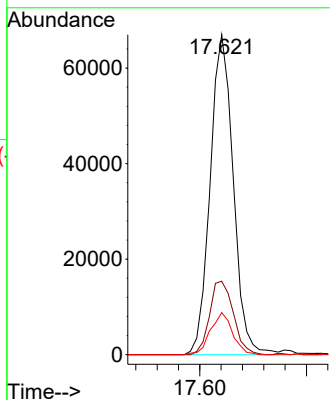
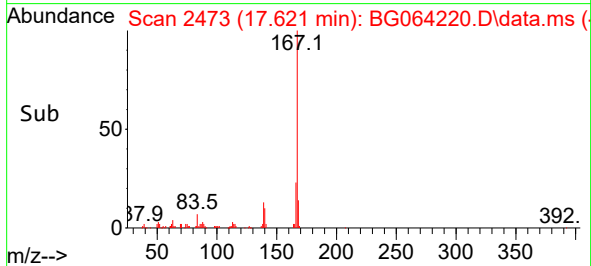
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



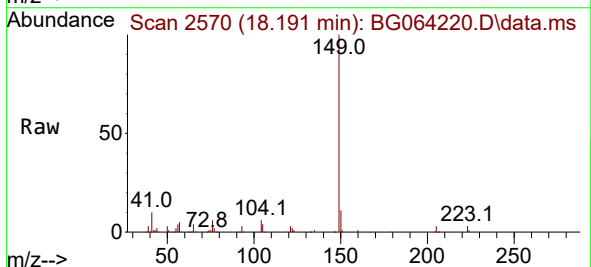
Tgt Ion:167 Resp: 100709
Ion Ratio Lower Upper
167 100
166 22.9 18.2 27.2
139 13.1 9.8 14.6

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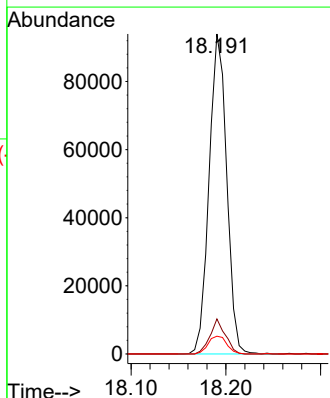
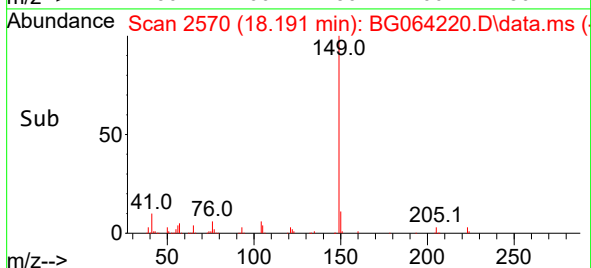
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

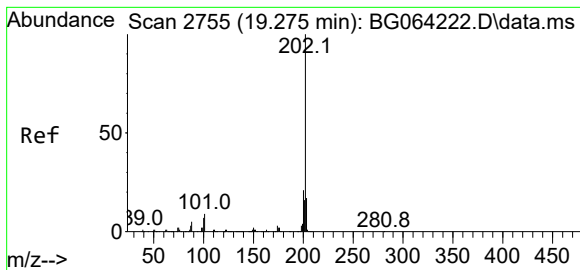


#74
Di-n-butylphthalate
Concen: 9.587 ng
RT: 18.191 min Scan# 2570
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



Tgt Ion:149 Resp: 120797
Ion Ratio Lower Upper
149 100
150 11.0 7.5 11.3
104 5.5 4.6 7.0





#75
Fluoranthene
Concen: 9.767 ng
RT: 19.272 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

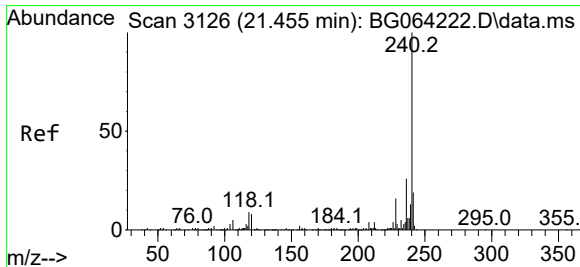
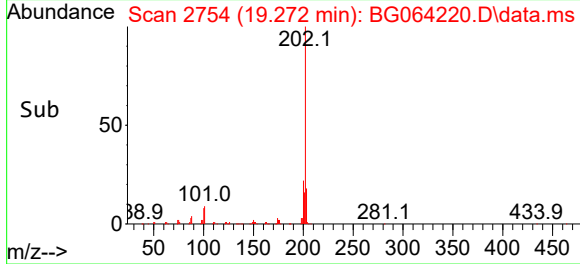
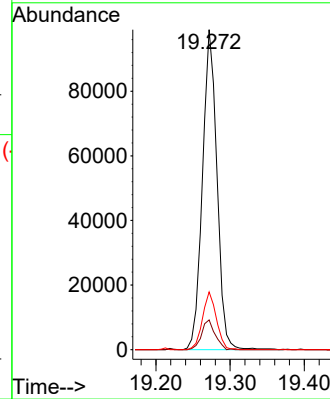
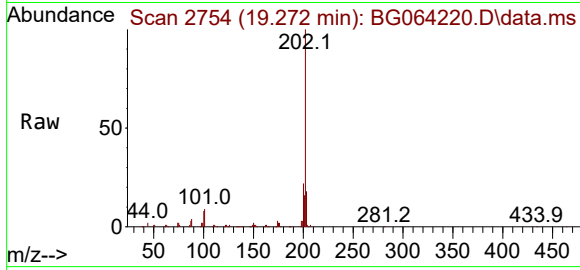
Tgt Ion:202 Resp: 13441
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.7
203 18.0 0.0 36.9

Manual Integrations

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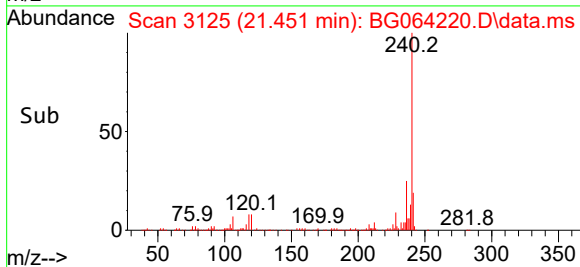
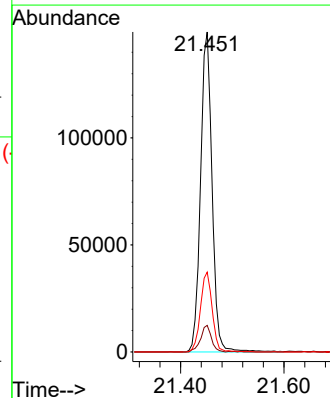
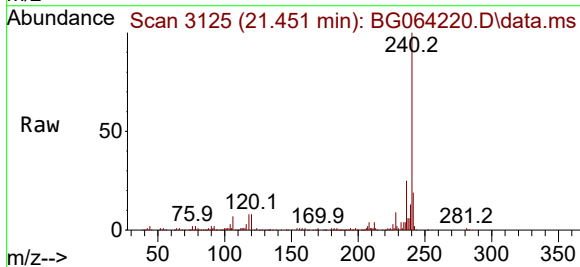
Reviewed By :Rahul Chavli 08/29/2025

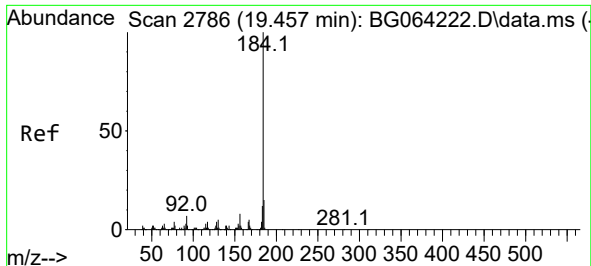
Supervised By :Jagrut Upadhyay 08/29/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:240 Resp: 230611
Ion Ratio Lower Upper
240 100
120 8.3 6.2 9.4
236 25.0 20.5 30.7





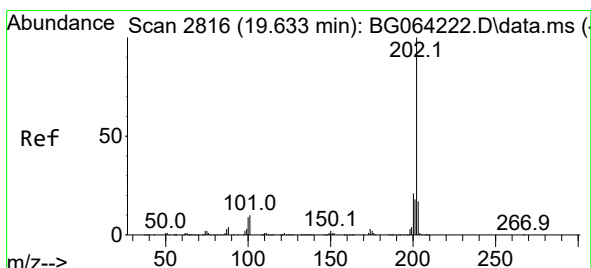
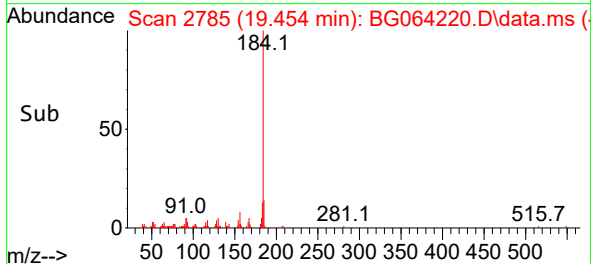
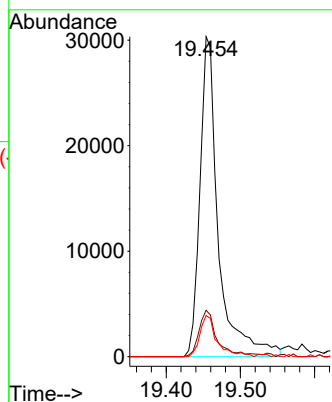
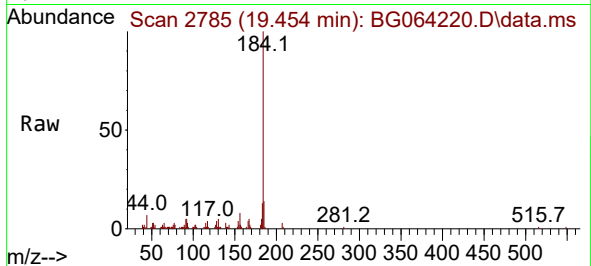
#77
Benzidine
Concen: 10.798 ng
RT: 19.454 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 5238
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 12.8 9.7 14.5

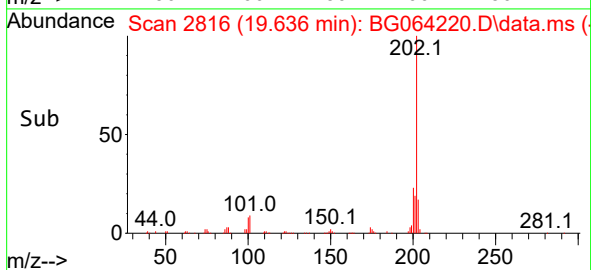
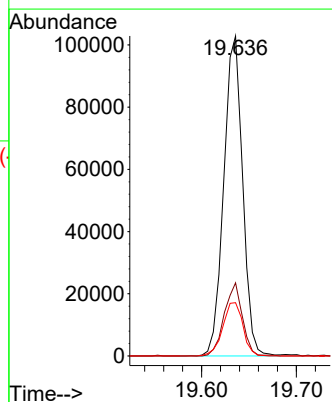
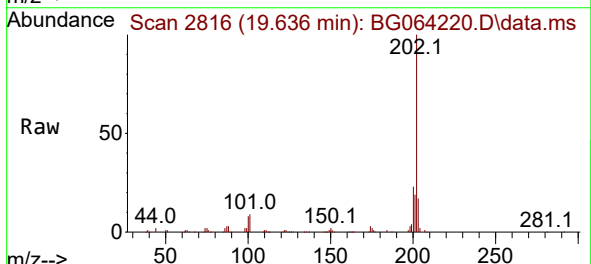
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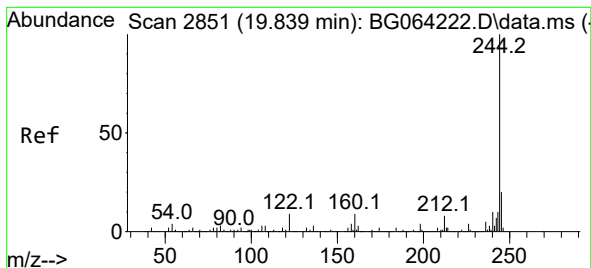
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#78
Pyrene
Concen: 9.807 ng
RT: 19.636 min Scan# 2816
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:202 Resp: 142485
Ion Ratio Lower Upper
202 100
200 22.9 16.9 25.3
203 16.6 13.8 20.8





#79

Terphenyl-d14

Concen: 20.318 ng

RT: 19.842 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064220.D

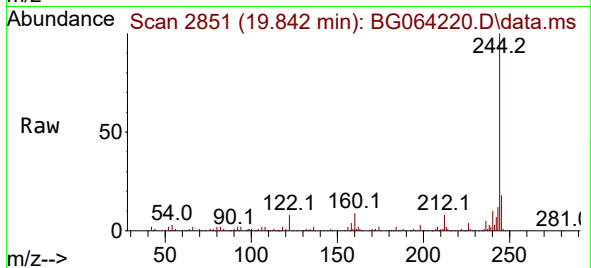
Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 22458

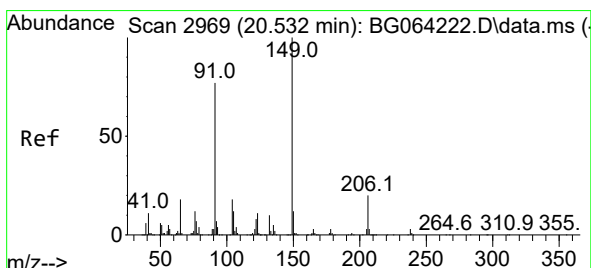
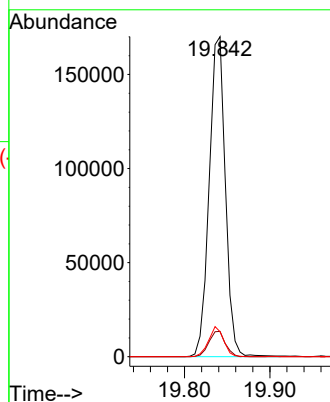
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	10.0
122	7.8	7.0	10.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#80

Butylbenzylphthalate

Concen: 9.269 ng

RT: 20.535 min Scan# 2969

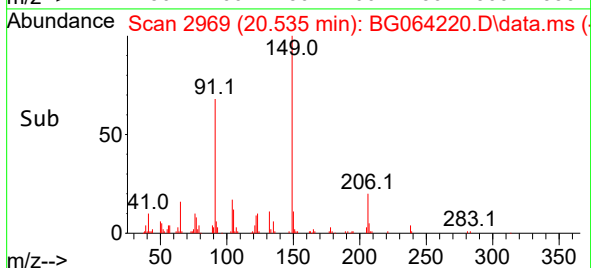
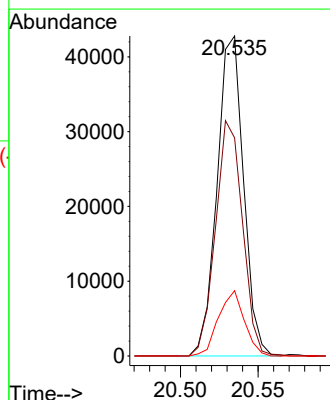
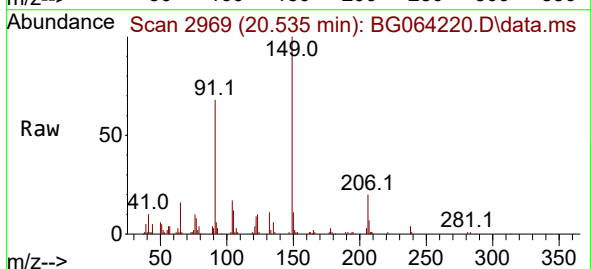
Delta R.T. 0.002 min

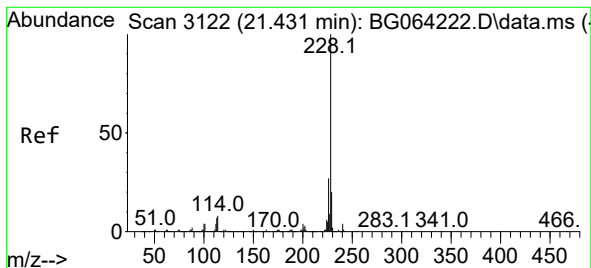
Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Tgt Ion:149 Resp: 50791

Ion	Ratio	Lower	Upper
149	100		
91	68.1	61.4	92.0
206	20.4	15.8	23.6





#81

Benzo(a)anthracene

Concen: 9.676 ng

RT: 21.428 min Scan# 3122

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 142752

Ion Ratio Lower Upper

228 100

226 24.9 21.7 32.5

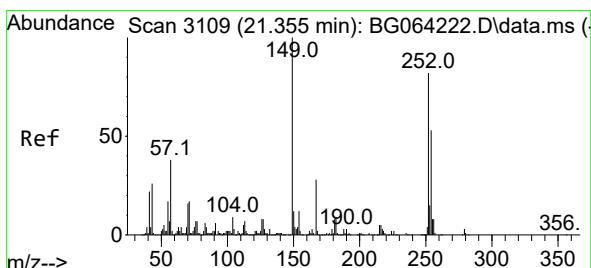
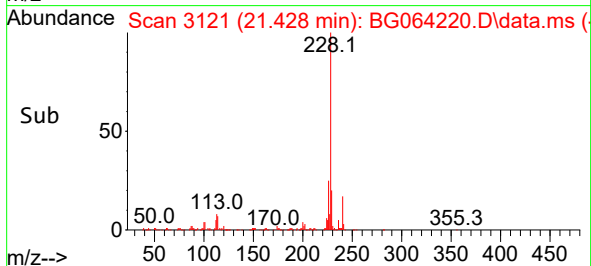
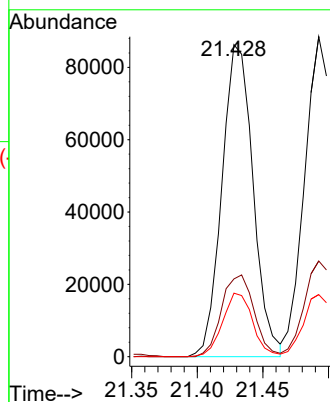
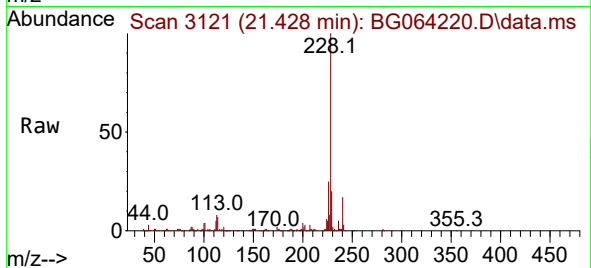
229 20.3 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#82

3,3'-Dichlorobenzidine

Concen: 9.629 ng

RT: 21.352 min Scan# 3108

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

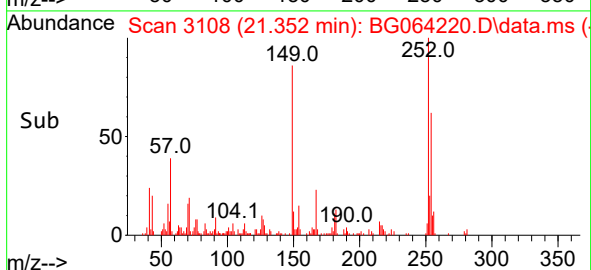
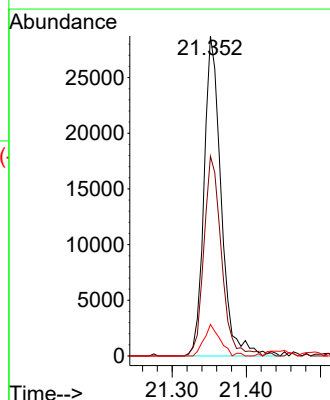
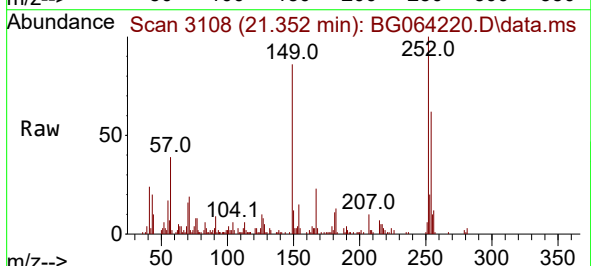
Tgt Ion:252 Resp: 46265

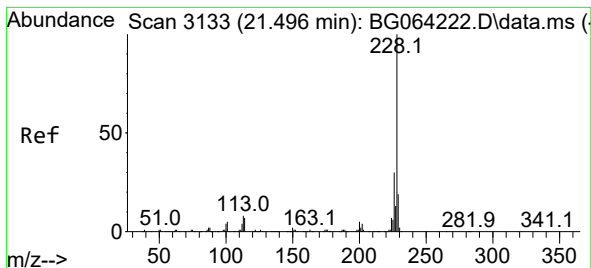
Ion Ratio Lower Upper

252 100

254 62.5 51.9 77.9

126 9.9 7.6 11.4





#83

Chrysene

Concen: 9.747 ng

RT: 21.493 min Scan# 3110

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

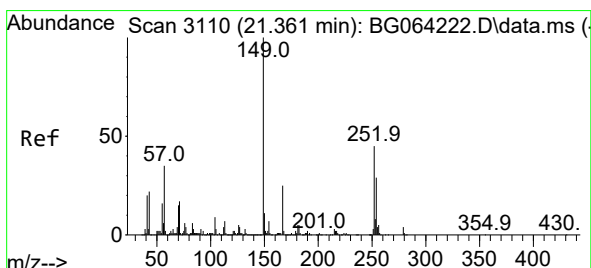
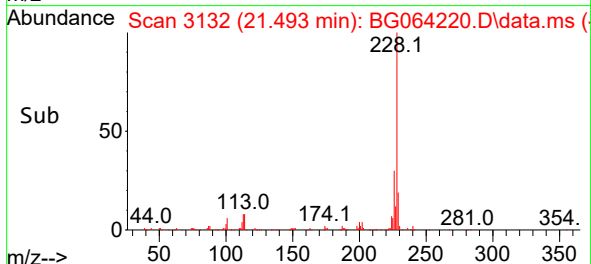
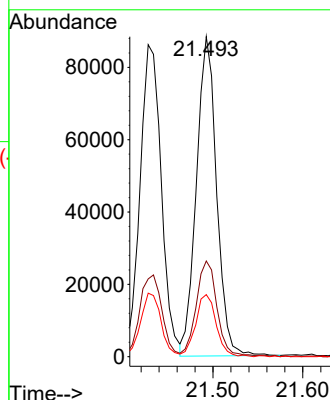
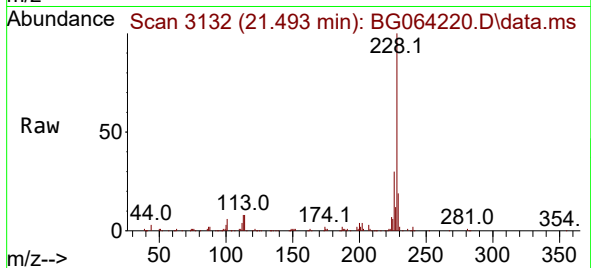
Tgt Ion:228 Resp: 138050
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.2
 229 19.4 15.4 23.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.549 ng

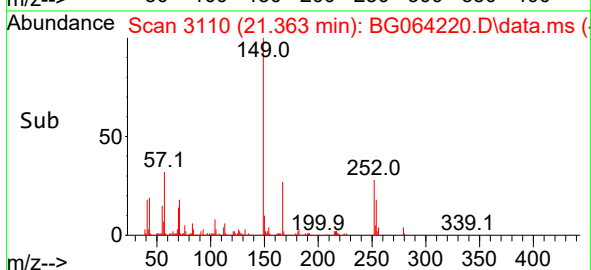
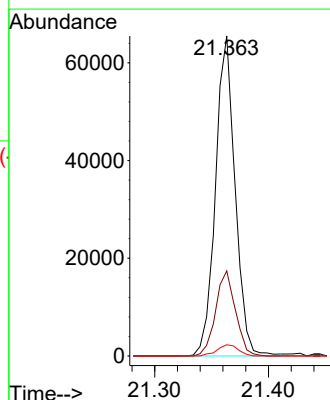
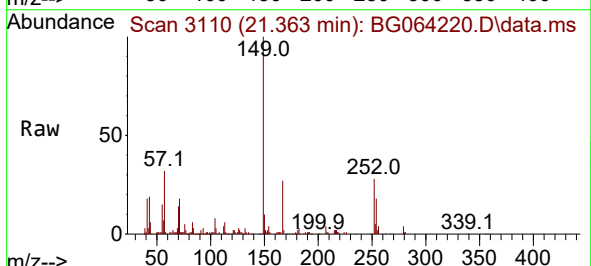
RT: 21.363 min Scan# 3110

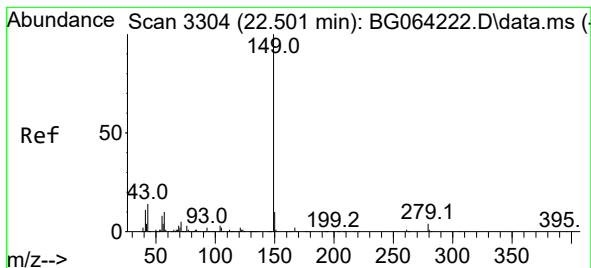
Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

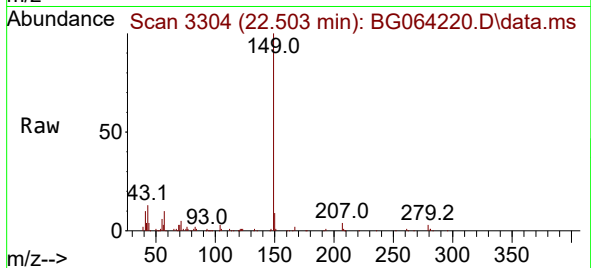
Tgt Ion:149 Resp: 78558
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.0 30.0
 279 3.5 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 9.329 ng
RT: 22.503 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

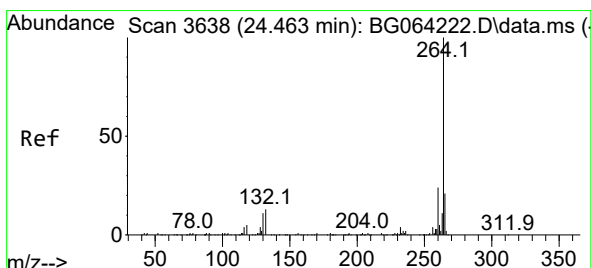
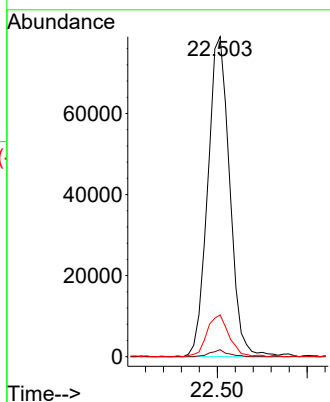
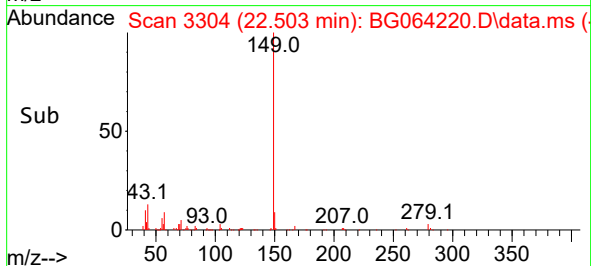
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



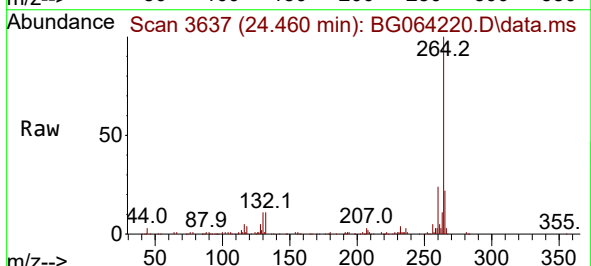
Tgt Ion:149 Resp: 133728
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.3 10.8 16.2

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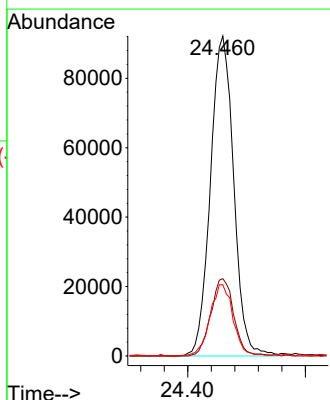
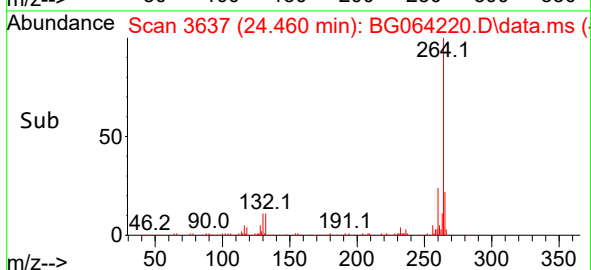
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

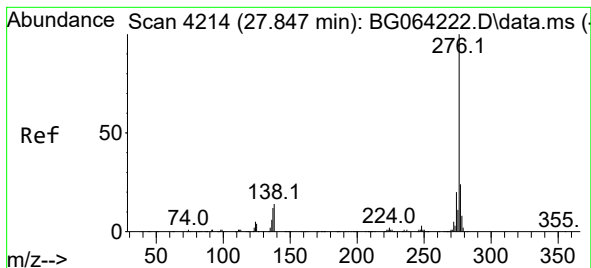


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.460 min Scan# 3637
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



Tgt Ion:264 Resp: 253168
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 22.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.531 ng

RT: 27.832 min Scan# 41

Delta R.T. -0.039 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 16479

Ion Ratio Lower Upper

276 100

138 10.2 7.4 11.0

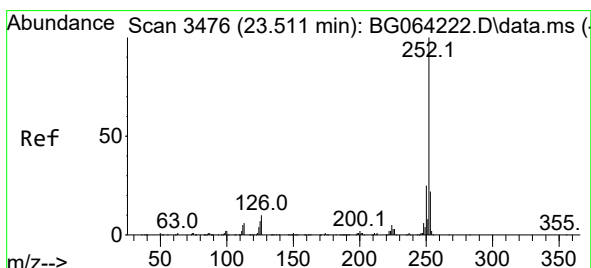
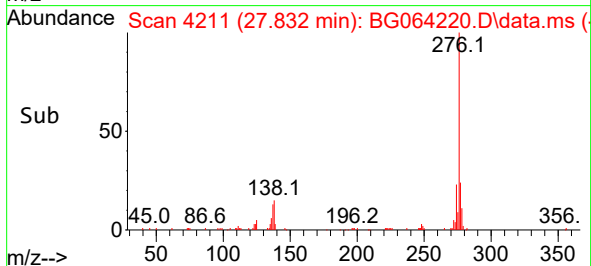
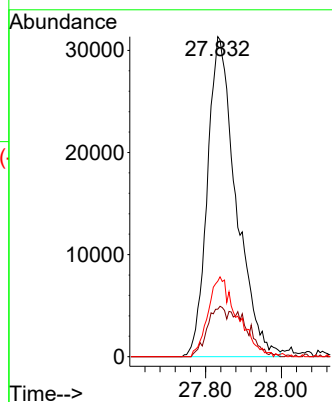
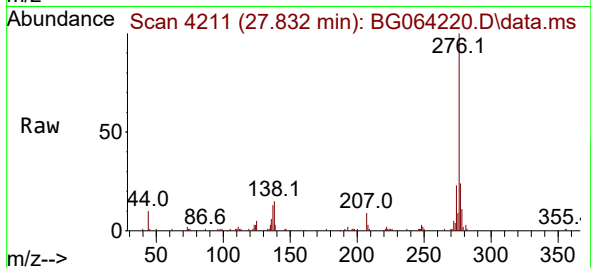
277 25.5 20.5 30.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#88

Benzo(b)fluoranthene

Concen: 9.581 ng

RT: 23.508 min Scan# 3475

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

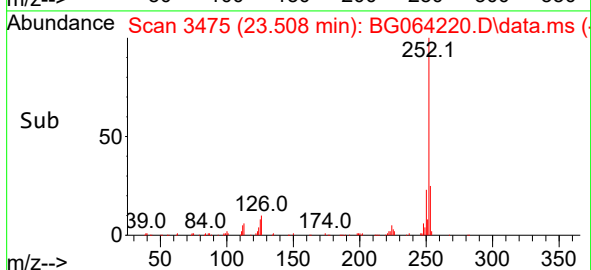
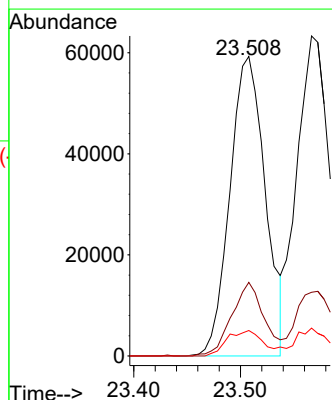
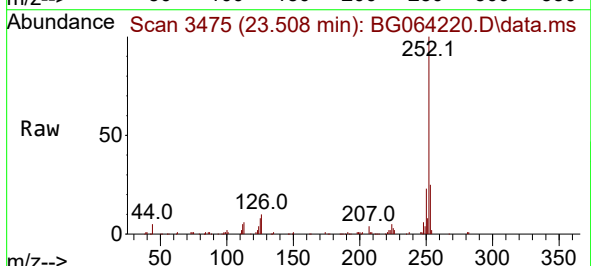
Tgt Ion:252 Resp: 136893

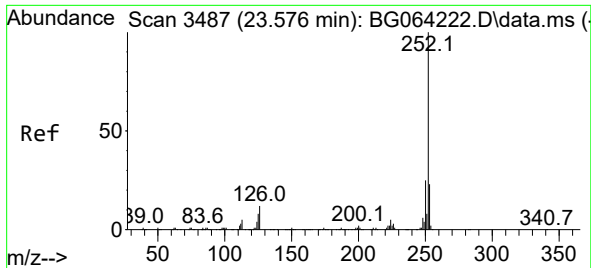
Ion Ratio Lower Upper

252 100

253 24.6 17.5 26.3

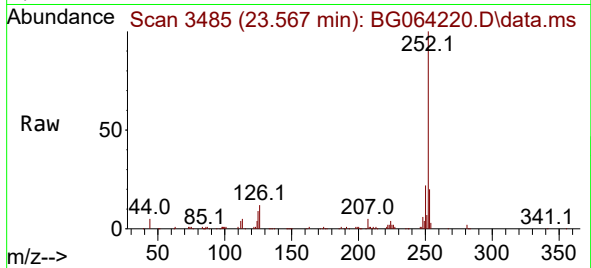
125 8.5 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 9.798 ng
RT: 23.567 min Scan# 3487
Delta R.T. -0.021 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

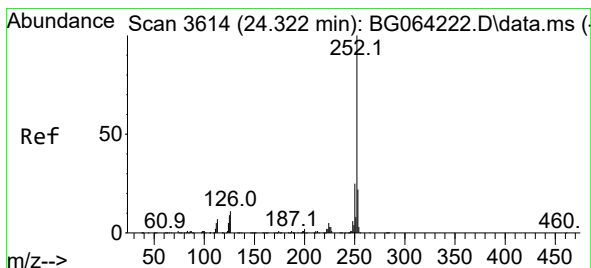
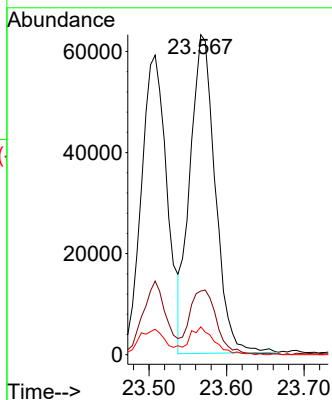
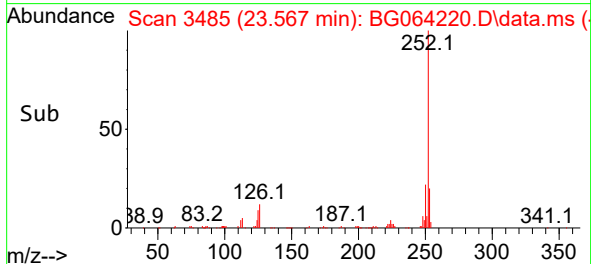
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 142634
Ion Ratio Lower Upper
252 100
253 19.9 18.2 27.4
125 8.7 7.0 10.4

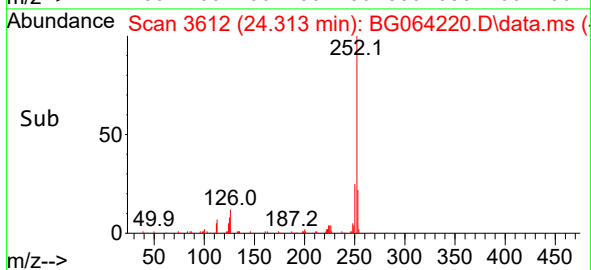
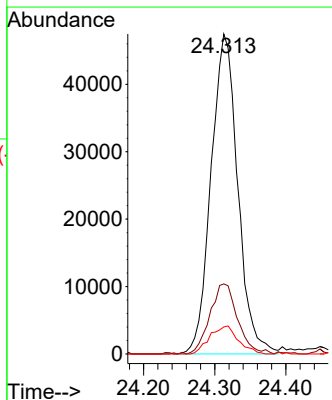
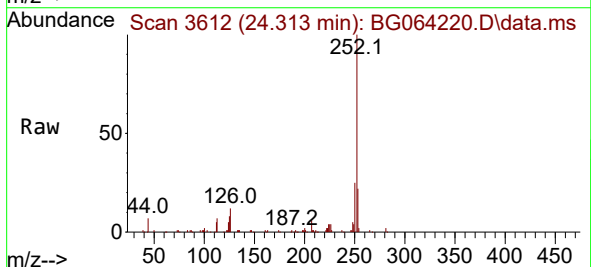
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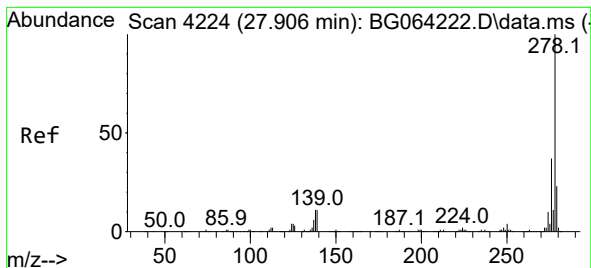
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#90
Benzo(a)pyrene
Concen: 9.316 ng
RT: 24.313 min Scan# 3612
Delta R.T. -0.015 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

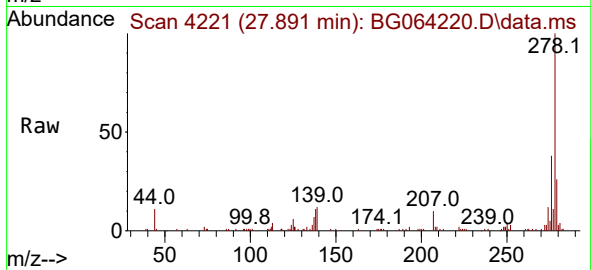
Tgt Ion:252 Resp: 123820
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.5 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 9.409 ng
RT: 27.891 min Scan# 4221
Delta R.T. -0.033 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

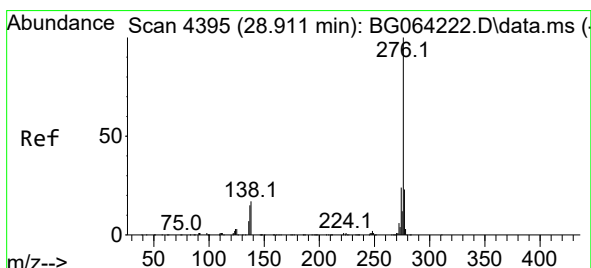
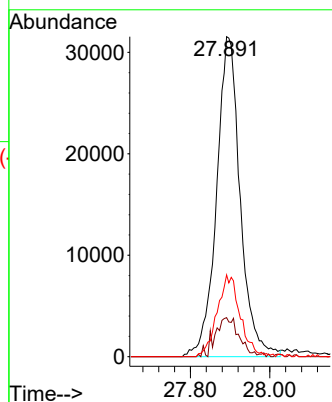
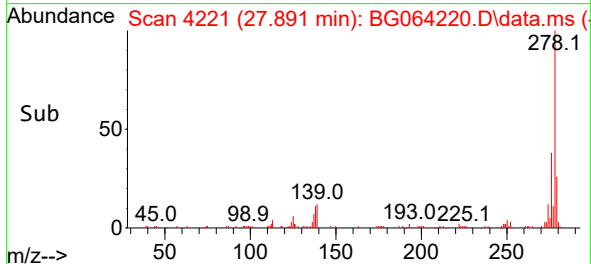
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



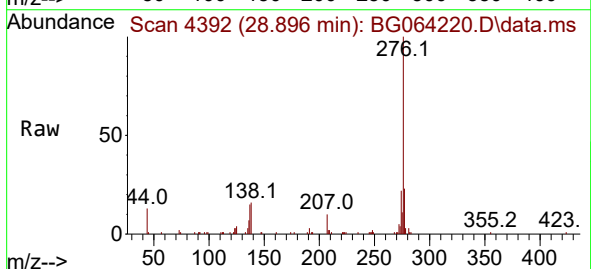
Tgt Ion:278 Resp: 130614
Ion Ratio Lower Upper
278 100
139 12.2 9.0 13.4
279 25.5 18.8 28.2

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



#92
Benzo(g,h,i)perylene
Concen: 9.643 ng
RT: 28.896 min Scan# 4392
Delta R.T. -0.039 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12



Tgt Ion:276 Resp: 130254
Ion Ratio Lower Upper
276 100
277 22.6 18.2 27.4
138 16.0 13.3 19.9

