

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064219.D
 Acq On : 28 Aug 2025 11:32
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 28 18:40:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	24098	20.000	ng	0.00
21) Naphthalene-d8	10.644	136	109950	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	78593	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	199845	20.000	ng	0.00
76) Chrysene-d12	21.449	240	219683	20.000	ng	0.00
86) Perylene-d12	24.458	264	241429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	13573	10.105	ng	0.00
7) Phenol-d6	7.019	99	18310	9.922	ng	-0.01
23) Nitrobenzene-d5	9.005	82	18764	9.518	ng	-0.01
42) 2,4,6-Tribromophenol	15.962	330	11040	10.605	ng	-0.01
45) 2-Fluorobiphenyl	13.106	172	53596	10.409	ng	0.00
79) Terphenyl-d14	19.839	244	110867	10.529	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	3459	6.178	ng	88
3) Pyridine	3.752	79	8730	5.297	ng	# 58
6) Aniline	7.184	93	12228	4.792	ng	89
8) 2-Chlorophenol	7.419	128	7939	4.837	ng	96
10) Phenol	7.043	94	9580	4.709	ng	97
11) bis(2-Chloroethyl)ether	7.278	93	7421	4.854	ng	88
12) 1,3-Dichlorobenzene	7.742	146	8854m	5.071	ng	
13) 1,4-Dichlorobenzene	7.895	146	9030	5.124	ng	93
14) 1,2-Dichlorobenzene	8.206	146	8131	4.781	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.376	45	17609	5.045	ng	95
17) 2-Methylphenol	8.294	107	7155	4.719	ng	# 91
18) Hexachloroethane	8.935	117	3344	4.861	ng	86
19) n-Nitroso-di-n-propyla...	8.653	70	7001	4.957	ng	# 98
22) Acetophenone	8.670	105	14639	5.263	ng	# 99
24) Nitrobenzene	9.046	77	9728	4.723	ng	98
25) Isophorone	9.569	82	20579	5.023	ng	# 95
26) 2-Nitrophenol	9.757	139	3668	4.121	ng	97
27) 2,4-Dimethylphenol	9.816	122	7568	4.843	ng	96
28) bis(2-Chloroethoxy)met...	10.057	93	10885	4.927	ng	# 88
29) 2,4-Dichlorophenol	10.292	162	7945	4.819	ng	91
30) 1,2,4-Trichlorobenzene	10.509	180	9136	5.255	ng	95
31) Naphthalene	10.691	128	30344	5.322	ng	# 94
33) 4-Chloroaniline	10.797	127	10141	4.589	ng	# 91
34) Hexachlorobutadiene	10.985	225	6663	5.185	ng	95
36) 4-Chloro-3-methylphenol	11.925	107	10455	4.887	ng	95
37) 2-Methylnaphthalene	12.301	142	21107	4.980	ng	87
38) 1-Methylnaphthalene	12.525	142	21661m	5.175	ng	
40) 1,2,4,5-Tetrachloroben...	12.671	216	10879	4.797	ng	97
43) 2,4,6-Trichlorophenol	12.912	196	7156	4.721	ng	87
44) 2,4,5-Trichlorophenol	12.977	196	7600	4.622	ng	84
46) 1,1'-Biphenyl	13.312	154	28672	5.009	ng	94
47) 2-Chloronaphthalene	13.359	162	21411	4.975	ng	100
48) 2-Nitroaniline	13.553	65	5960	4.063	ng	89
49) Acenaphthylene	14.199	152	32547	5.116	ng	99
50) Dimethylphthalate	13.935	163	32855	5.523	ng	98
51) 2,6-Dinitrotoluene	14.052	165	4684	4.067	ng	98

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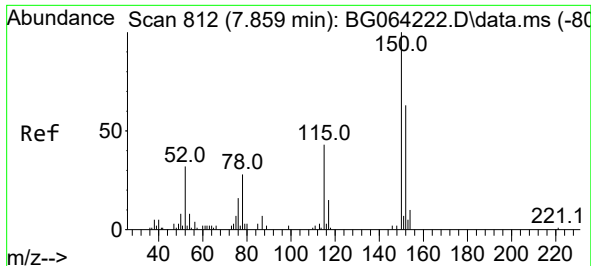
Manual Integrations
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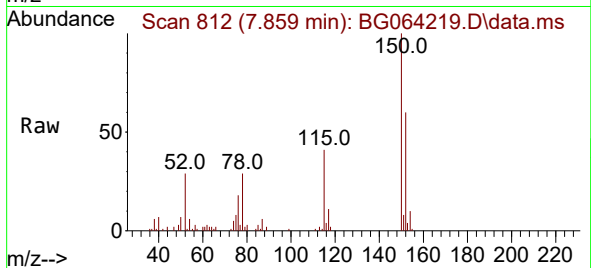
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.546	154	22964	5.115	ng	94
53) 3-Nitroaniline	14.375	138	5404	4.480	ng #	98
55) Dibenzofuran	14.881	168	37579	5.322	ng	95
57) 2,4-Dinitrotoluene	14.834	165	7779	4.467	ng #	94
58) Fluorene	15.527	166	30779	5.318	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.104	232	7695	4.866	ng #	96
60) Diethylphthalate	15.298	149	35947	5.646	ng	97
61) 4-Chlorophenyl-phenyle...	15.521	204	15345	5.318	ng	93
62) 4-Nitroaniline	15.533	138	5254	4.268	ng #	75
63) Azobenzene	15.815	77	29276	5.159	ng	96
66) n-Nitrosodiphenylamine	15.733	169	27609	5.022	ng	98
67) 4-Bromophenyl-phenylether	16.414	248	9745	4.591	ng	98
68) Hexachlorobenzene	16.526	284	12043	5.109	ng	92
69) Atrazine	16.678	200	12001	5.228	ng	97
71) Phenanthrene	17.260	178	55100	5.227	ng	97
72) Anthracene	17.348	178	56156	5.237	ng	99
73) Carbazole	17.619	167	49241	5.213	ng	98
74) Di-n-butylphthalate	18.188	149	59765	5.267	ng	98
75) Fluoranthene	19.270	202	66964	5.403	ng	99
78) Pyrene	19.634	202	70961	5.127	ng	97
80) Butylbenzylphthalate	20.533	149	24638	4.720	ng	98
81) Benzo(a)anthracene	21.432	228	72646	5.169	ng	96
83) Chrysene	21.490	228	70143	5.199	ng	98
84) Bis(2-ethylhexyl)phtha...	21.361	149	39184	5.000	ng	94
87) Indeno(1,2,3-cd)pyrene	27.836	276	79337	4.812	ng	92
88) Benzo(b)fluoranthene	23.506	252	65111	4.778	ng	99
89) Benzo(k)fluoranthene	23.570	252	70084	5.049	ng	98
90) Benzo(a)pyrene	24.311	252	61491	4.851	ng #	95
91) Dibenzo(a,h)anthracene	27.895	278	63017	4.760	ng #	96
92) Benzo(g,h,i)perylene	28.888	276	64396	4.999	ng #	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.859 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

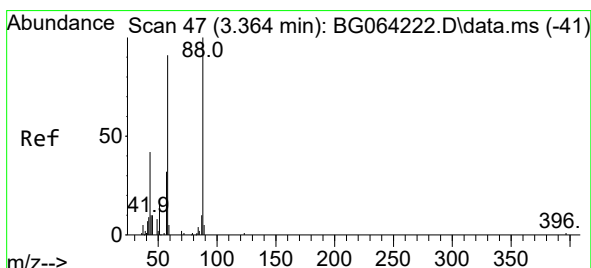
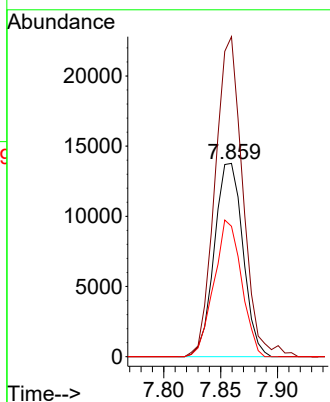
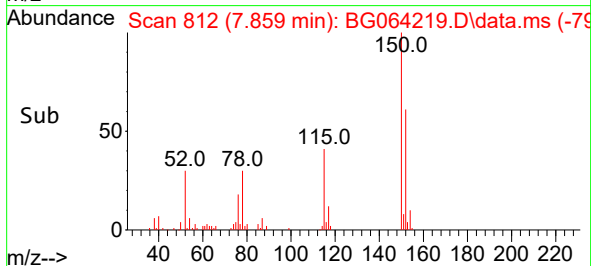
Instrument :
BNA_G
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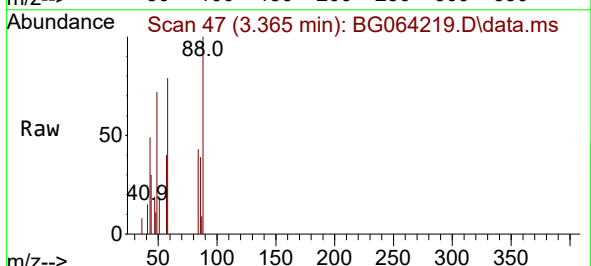
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Ion Ratio Lower Upper
152 100
150 165.6 128.0 192.0
115 67.5 55.7 83.5

Manual Integrations
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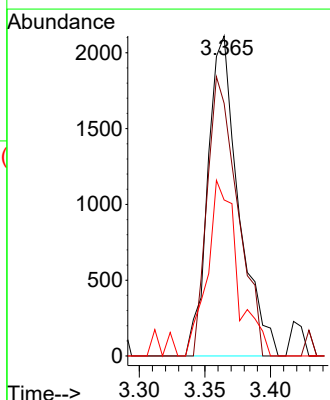
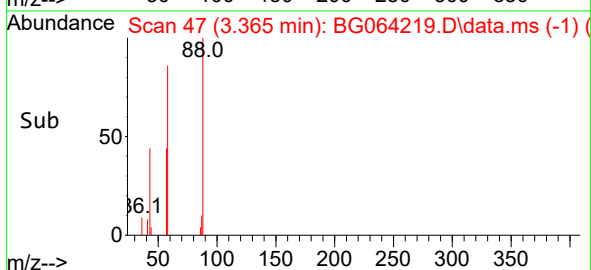
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Supervised By :Jagrut Upadhyay 08/29/2025

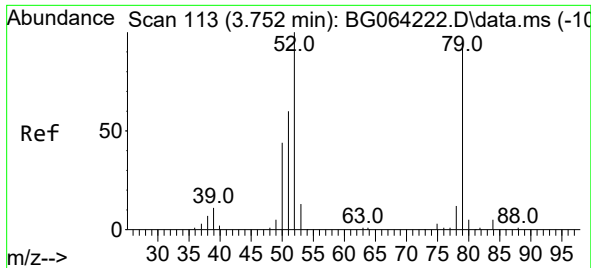


#2
1,4-Dioxane
Concen: 6.178 ng
RT: 3.365 min Scan# 47
Delta R.T. 0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



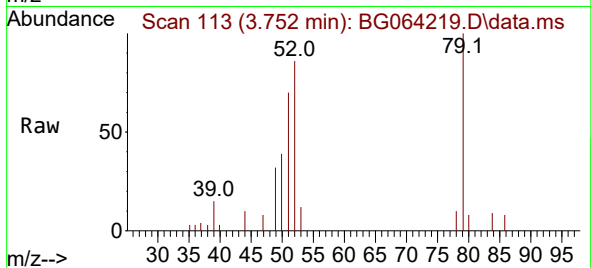
Tgt Ion: 88 Resp: 3459
Ion Ratio Lower Upper
88 100
58 85.5 80.8 121.2
43 53.5 40.3 60.5





#3
Pyridine
Concen: 5.297 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

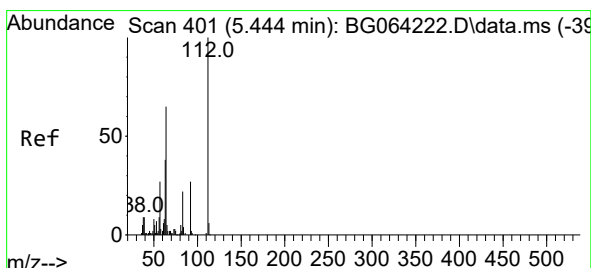
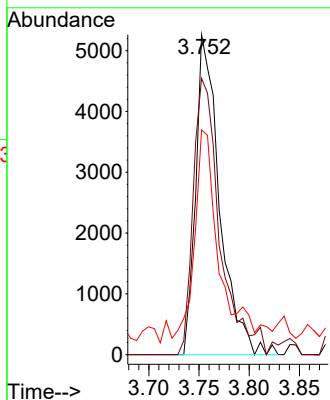
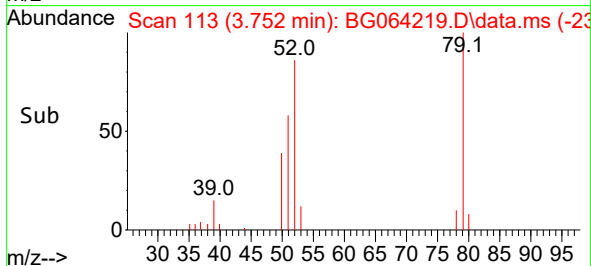
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



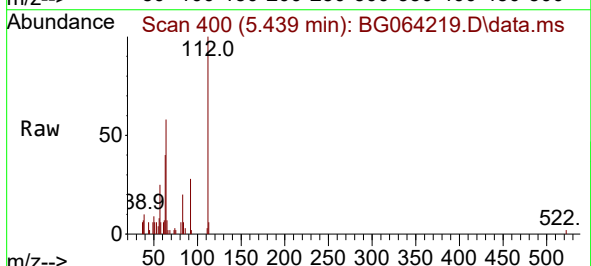
Tgt Ion: 79 Resp: 8730
Ion Ratio Lower Upper
79 100
52 86.3 86.6 129.8
51 70.3 114.1 171.1

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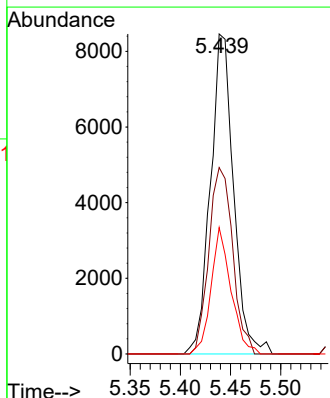
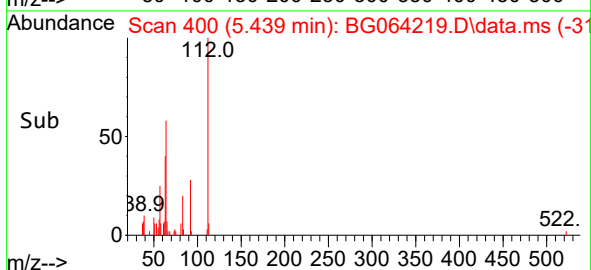
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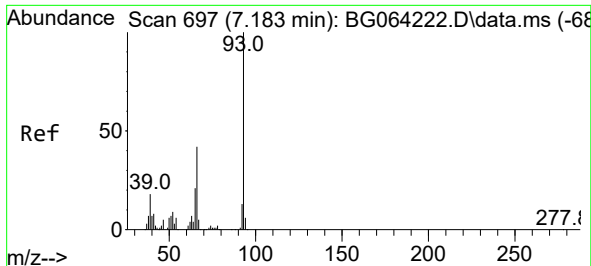


#5
2-Fluorophenol
Concen: 10.105 ng
RT: 5.439 min Scan# 400
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



Tgt Ion:112 Resp: 13573
Ion Ratio Lower Upper
112 100
64 58.3 51.8 77.6
63 39.5 30.6 45.8





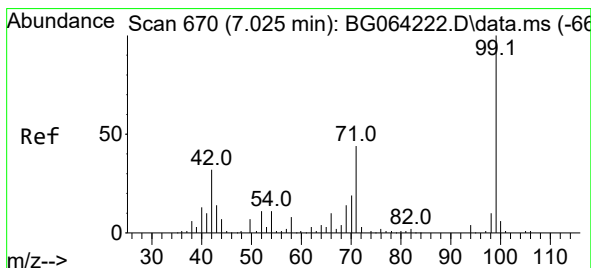
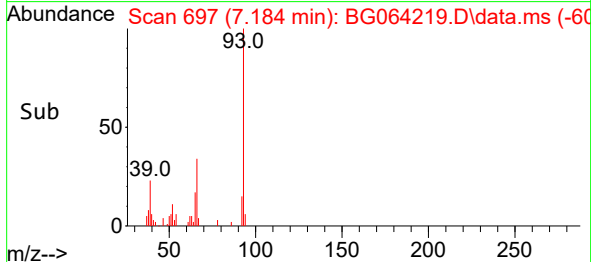
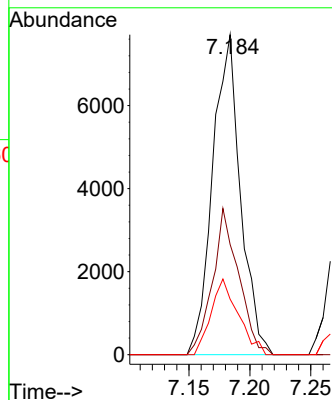
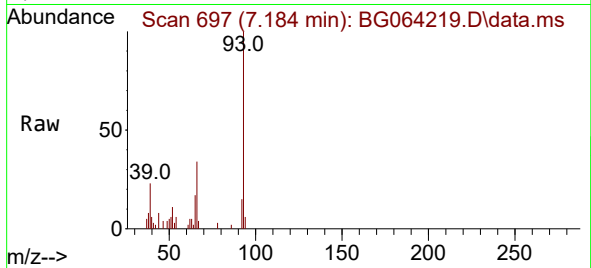
#6
Aniline
Concen: 4.792 ng
RT: 7.184 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 12228
Ion Ratio Lower Upper
93 100
66 34.5 33.8 50.8
65 17.4 16.9 25.3

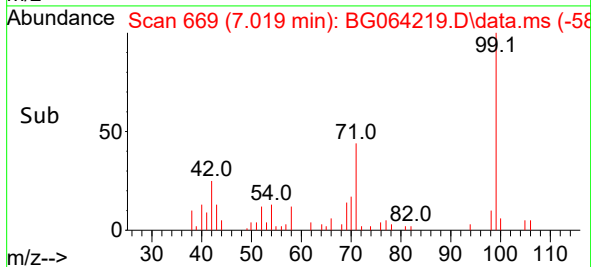
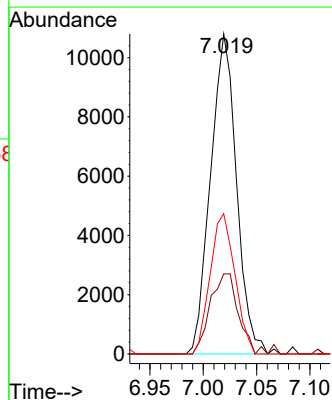
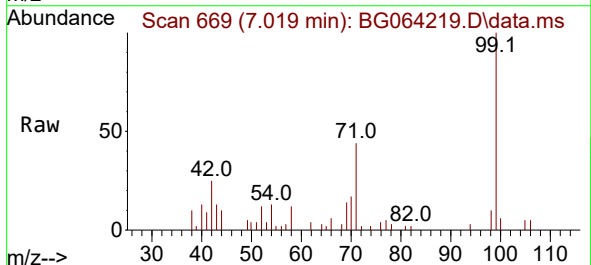
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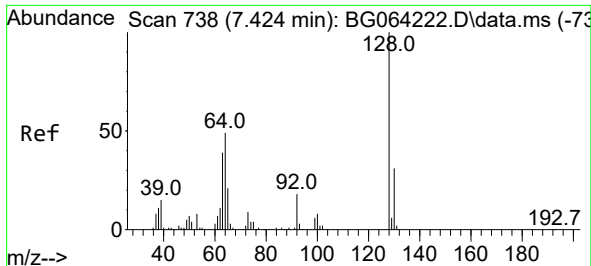
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#7
Phenol-d6
Concen: 9.922 ng
RT: 7.019 min Scan# 669
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

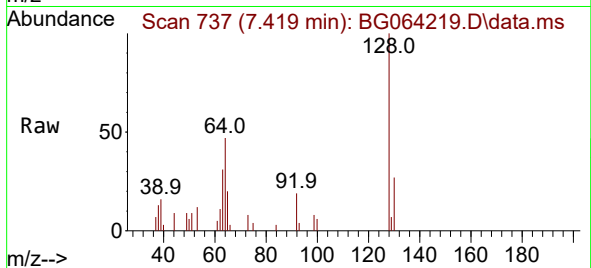
Tgt Ion: 99 Resp: 18310
Ion Ratio Lower Upper
99 100
42 25.0 25.8 38.8#
71 43.9 35.2 52.8





#8
2-Chlorophenol
Concen: 4.837 ng
RT: 7.419 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

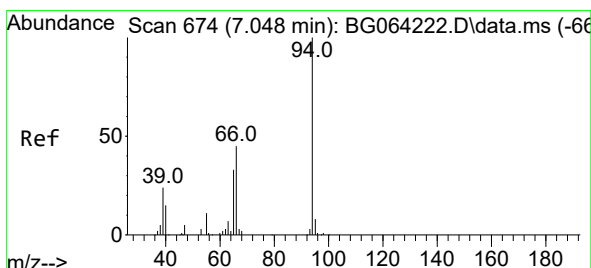
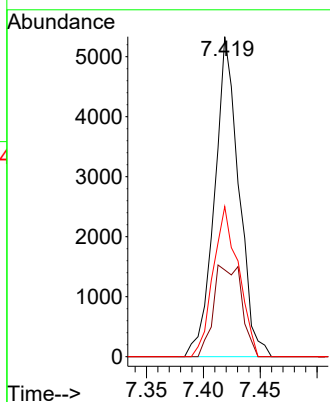
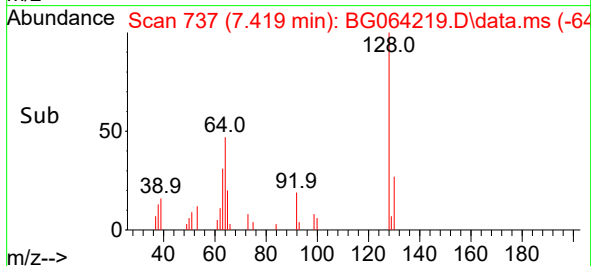
Instrument :
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Tgt Ion:128 Resp: 7939
Ion Ratio Lower Upper
128 100
130 27.1 10.9 50.9
64 46.9 28.7 68.7

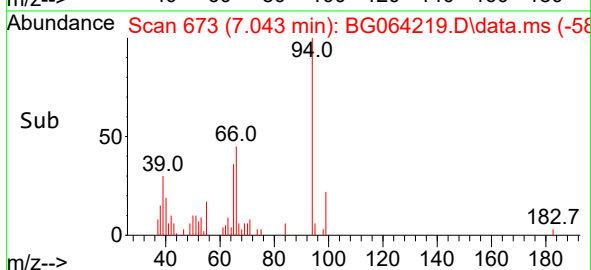
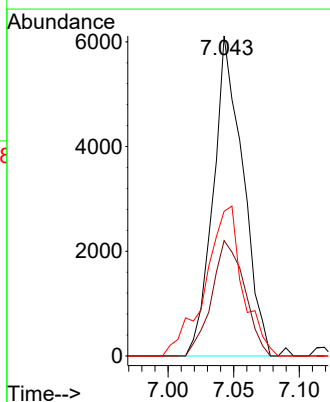
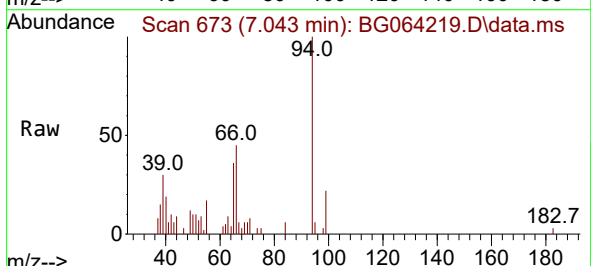
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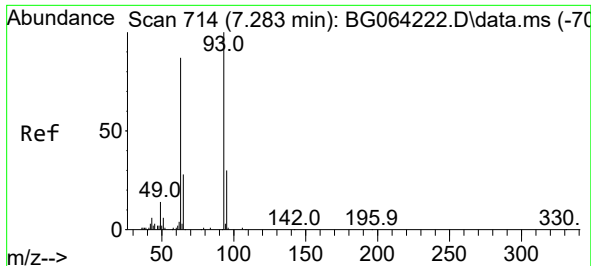
Reviewed By :Rahul Chavli 08/29/2025
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#10
Phenol
Concen: 4.709 ng
RT: 7.043 min Scan# 673
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion: 94 Resp: 9580
Ion Ratio Lower Upper
94 100
65 36.0 13.5 53.5
66 45.2 26.2 66.2





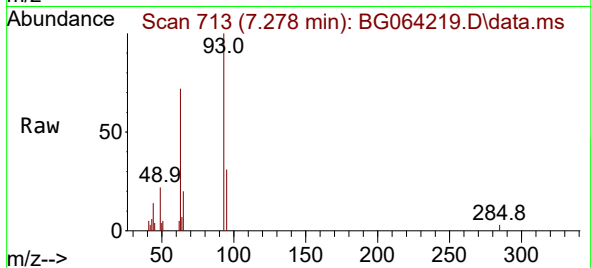
#11
bis(2-Chloroethyl)ether
Concen: 4.854 ng
RT: 7.278 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

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ClientSampleId :

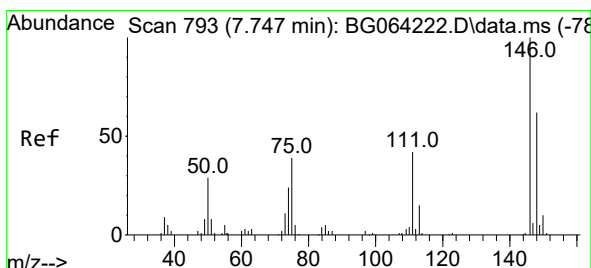
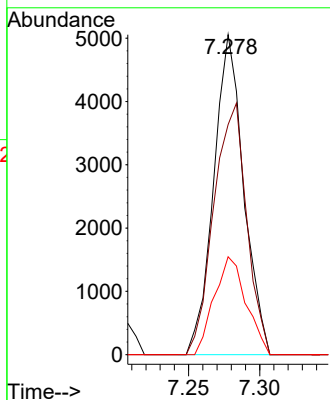
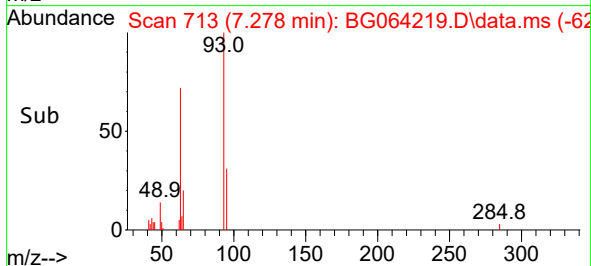
SSTDICC005



Tgt Ion: 93 Resp: 742
Ion Ratio Lower Upper
93 100
63 71.9 66.2 106.2
95 30.6 9.8 49.8

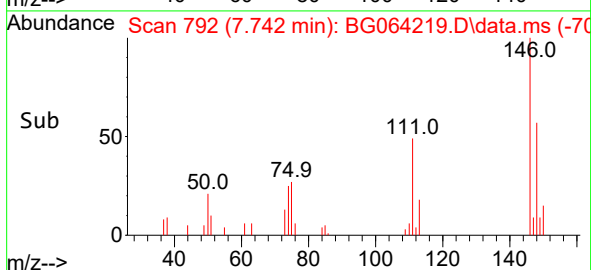
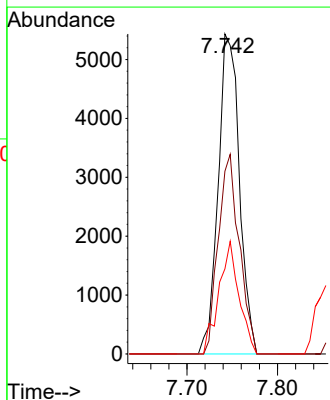
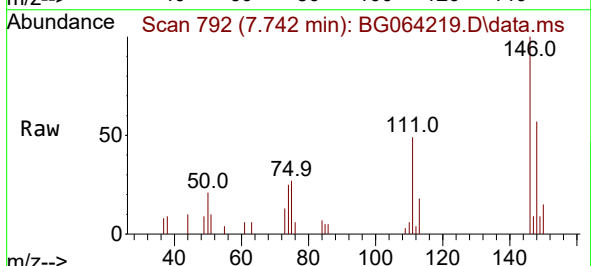
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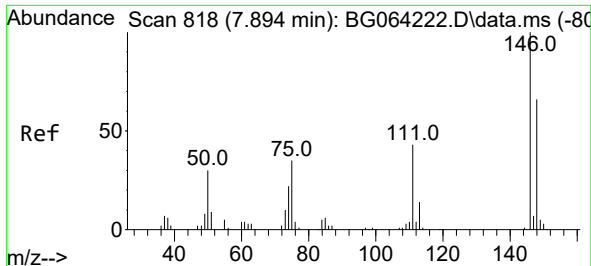
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#12
1,3-Dichlorobenzene
Concen: 5.071 ng m
RT: 7.742 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion:146 Resp: 8854
Ion Ratio Lower Upper
146 100
148 57.1 49.6 74.4
75 26.6 31.0 46.6#





#13

1,4-Dichlorobenzene

Concen: 5.124 ng

RT: 7.895 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Instrument :

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ClientSampleId :

SSTDICC005

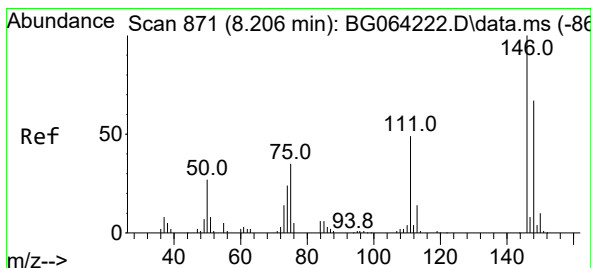
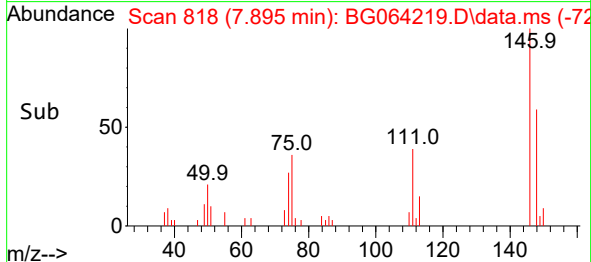
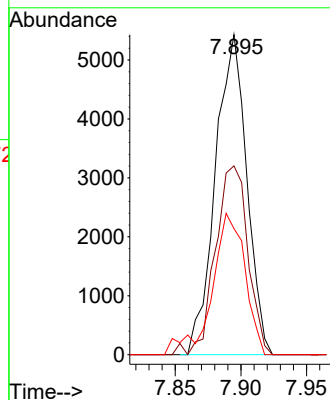
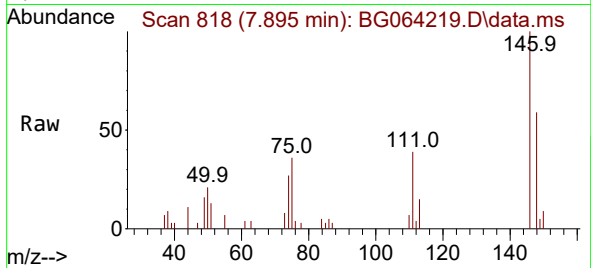
Tgt Ion:146 Resp: 9030
 Ion Ratio Lower Upper
 146 100
 148 59.0 52.8 79.2
 111 39.4 34.1 51.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#14

1,2-Dichlorobenzene

Concen: 4.781 ng

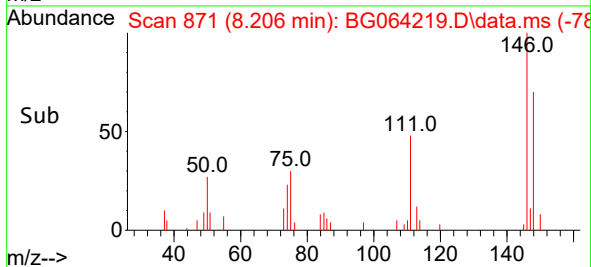
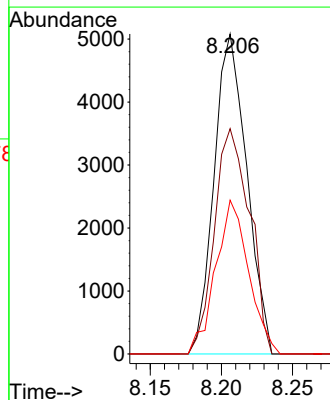
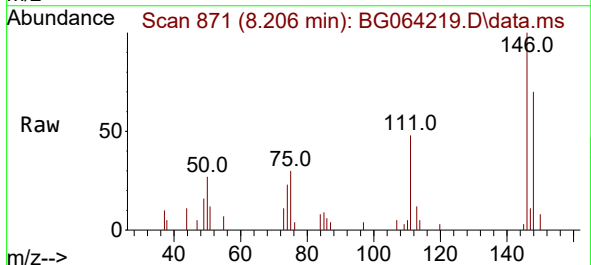
RT: 8.206 min Scan# 871

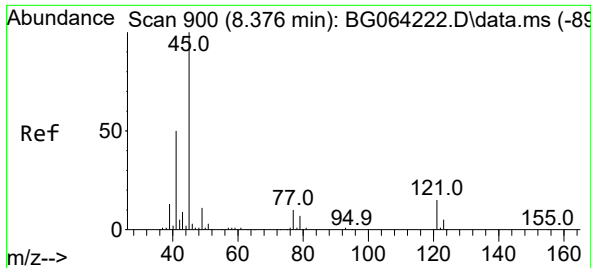
Delta R.T. -0.006 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

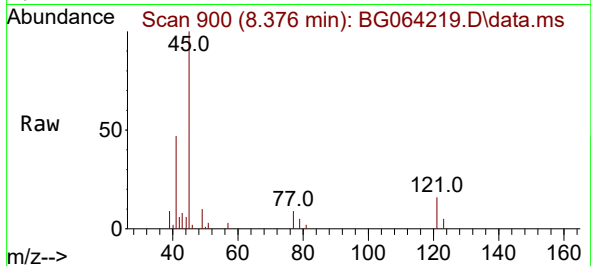
Tgt Ion:146 Resp: 8131
 Ion Ratio Lower Upper
 146 100
 148 70.4 53.4 80.0
 111 48.1 39.1 58.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.045 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

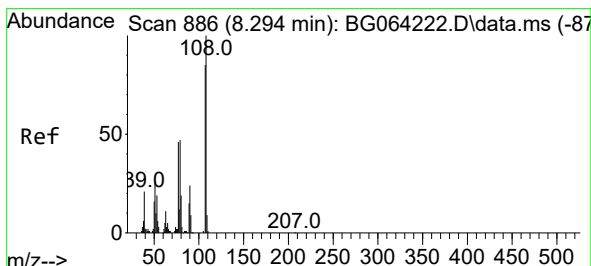
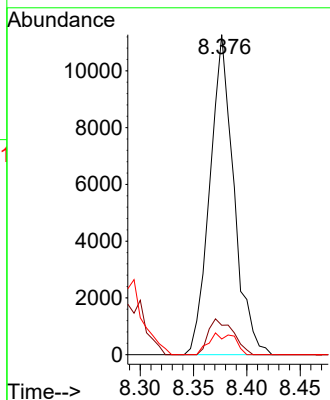
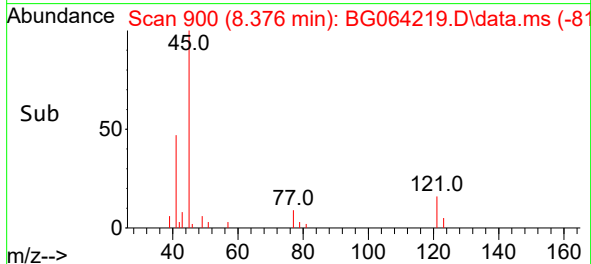
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 17609
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.0
79 4.9 0.0 27.9

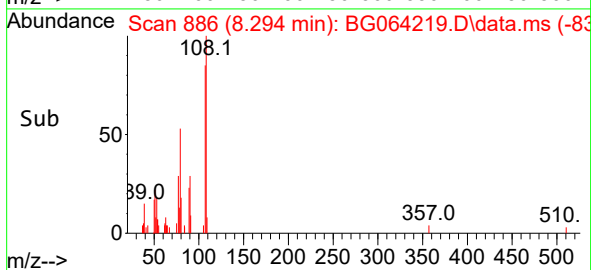
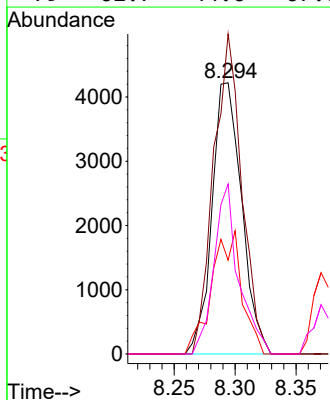
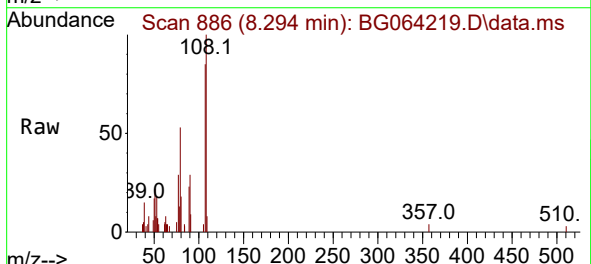
Manual Integrations
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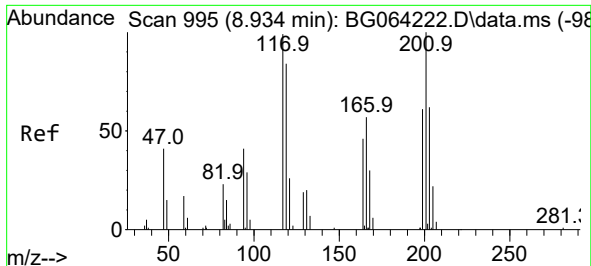
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#17
2-Methylphenol
Concen: 4.719 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

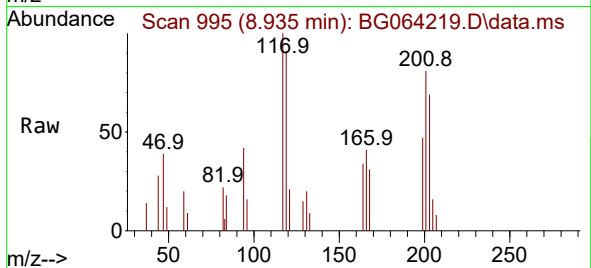
Tgt Ion:107 Resp: 7155
Ion Ratio Lower Upper
107 100
108 118.0 94.6 141.8
77 34.6 43.7 65.5#
79 62.7 44.6 67.0





#18
Hexachloroethane
Concen: 4.861 ng
RT: 8.935 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

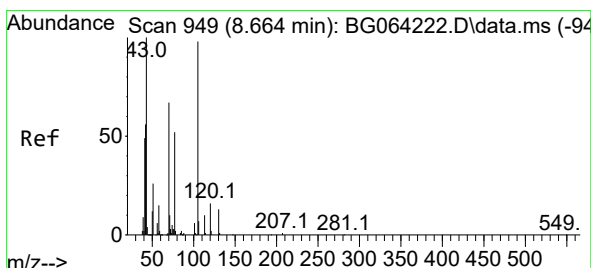
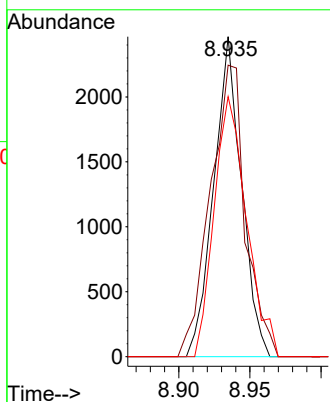
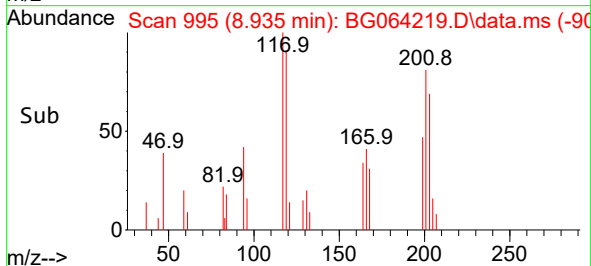
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



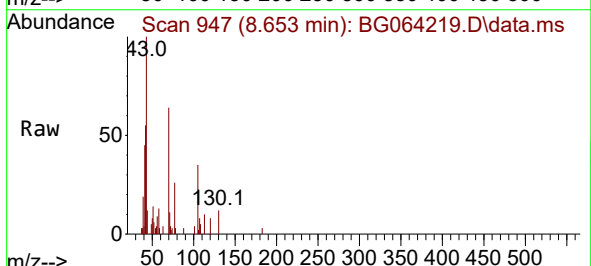
Tgt Ion:117 Resp: 334
Ion Ratio Lower Upper
117 100
119 91.1 67.9 101.9
201 81.3 80.5 120.7

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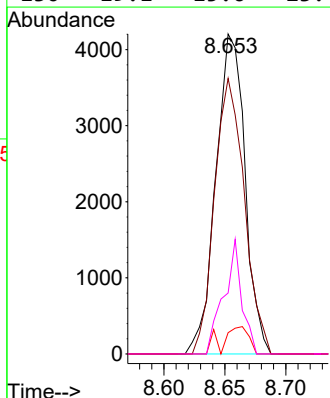
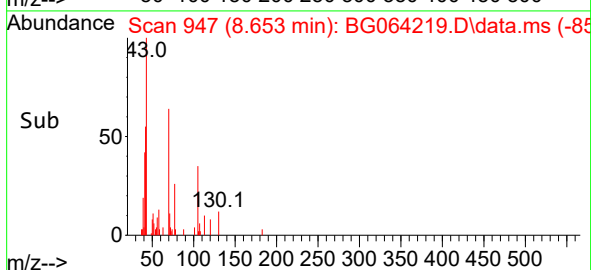
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

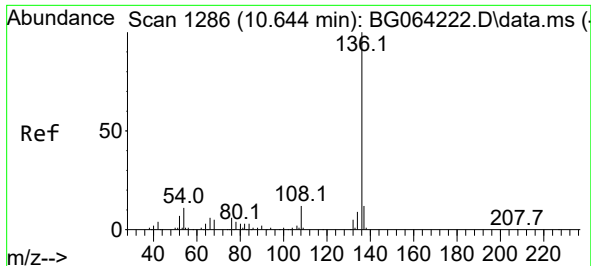


#19
n-Nitroso-di-n-propylamine
Concen: 4.957 ng
RT: 8.653 min Scan# 947
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



Tgt Ion: 70 Resp: 7001
Ion Ratio Lower Upper
70 100
42 86.1 67.9 101.9
101 6.7 7.3 10.9#
130 19.1 15.6 23.4





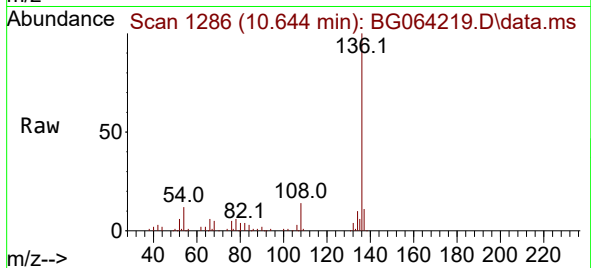
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.644 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



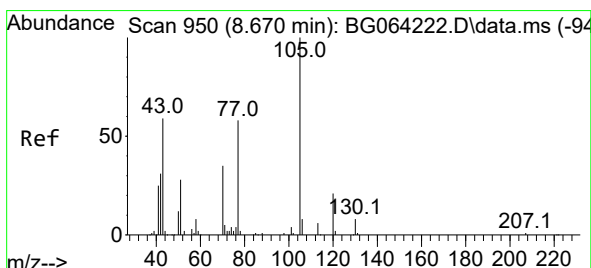
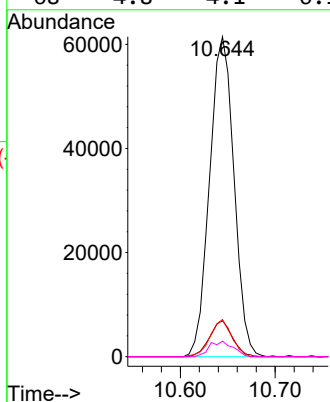
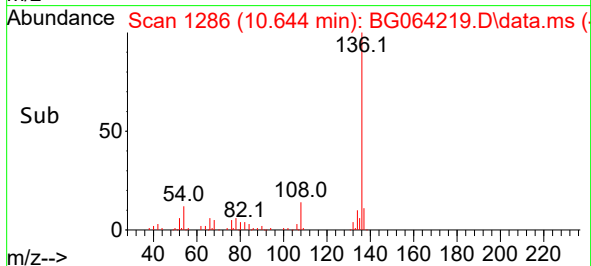
Tgt Ion:136 Resp: 109950
Ion Ratio Lower Upper
136 100
137 11.2 9.6 14.4
54 11.6 8.8 13.2
68 4.8 4.1 6.1

Manual Integrations

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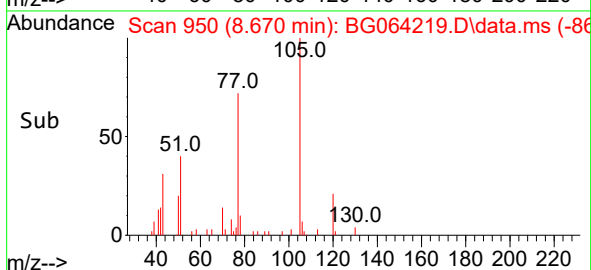
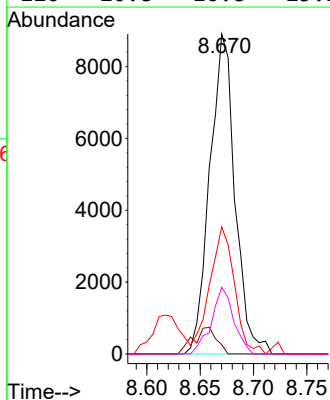
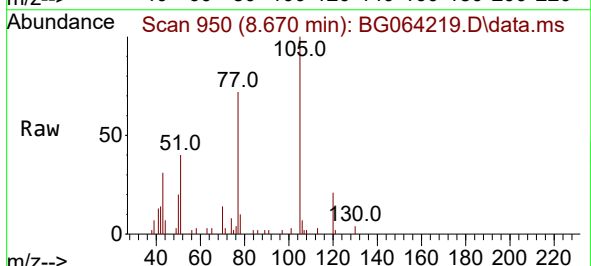
Reviewed By :Rahul Chavli 08/29/2025

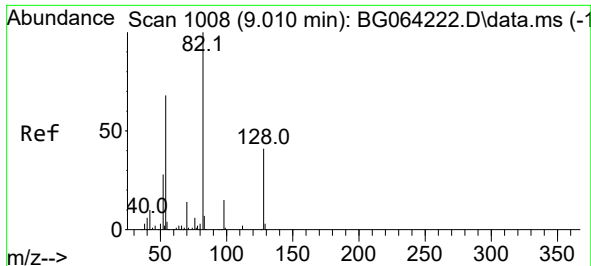
Supervised By :Jagrut Upadhyay 08/29/2025



#22
Acetophenone
Concen: 5.263 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion:105 Resp: 14639
Ion Ratio Lower Upper
105 100
71 2.9 4.3 6.5#
51 39.7 32.4 48.6
120 20.8 16.8 25.2





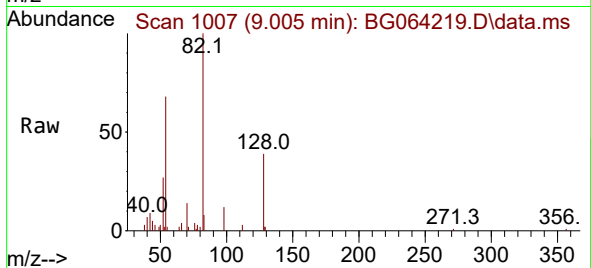
#23
Nitrobenzene-d5
Concen: 9.518 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



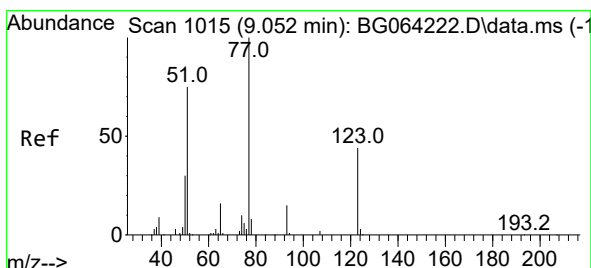
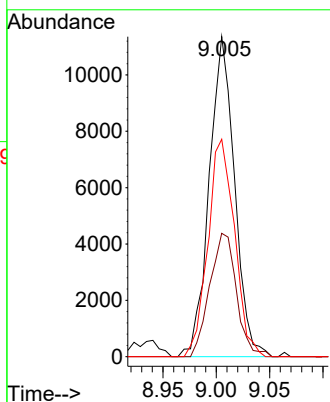
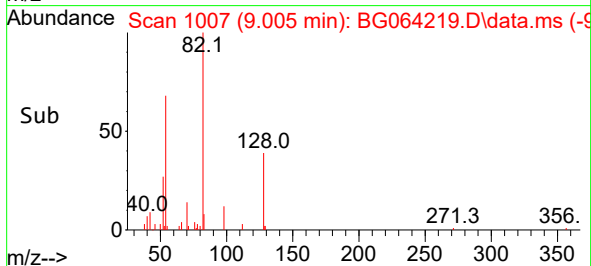
Tgt Ion: 82 Resp: 18764
Ion Ratio Lower Upper
82 100
128 38.5 32.6 48.8
54 67.9 54.7 82.1

Manual Integrations

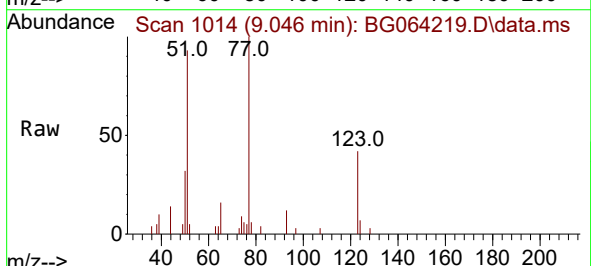
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

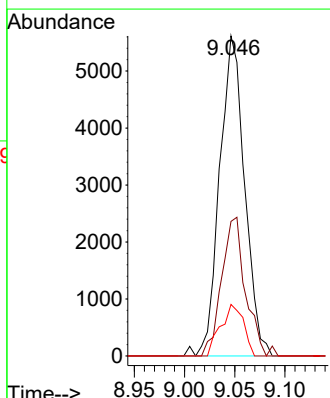
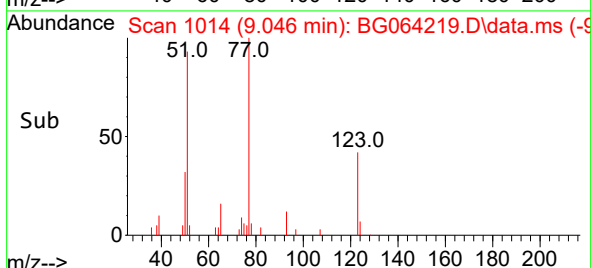
Supervised By :Jagrut Upadhyay 08/29/2025

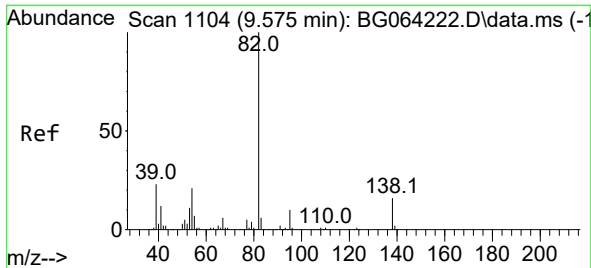


#24
Nitrobenzene
Concen: 4.723 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



Tgt Ion: 77 Resp: 9728
Ion Ratio Lower Upper
77 100
123 42.1 35.2 52.8
65 16.1 12.6 19.0





#25
Isophorone
Concen: 5.023 ng
RT: 9.569 min Scan# 1103
Delta R.T. -0.017 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

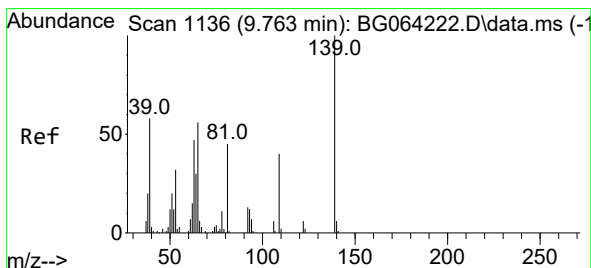
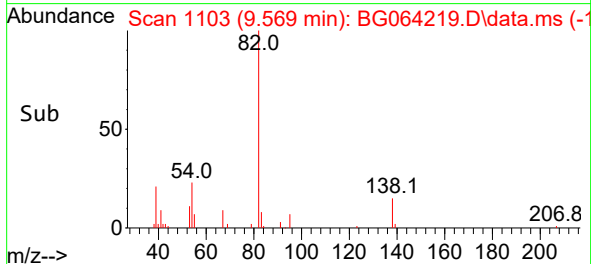
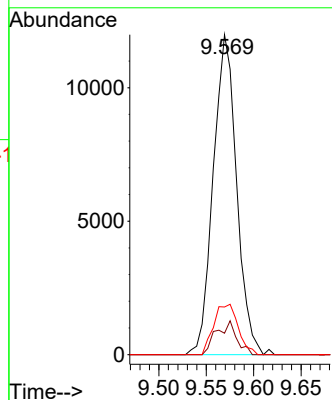
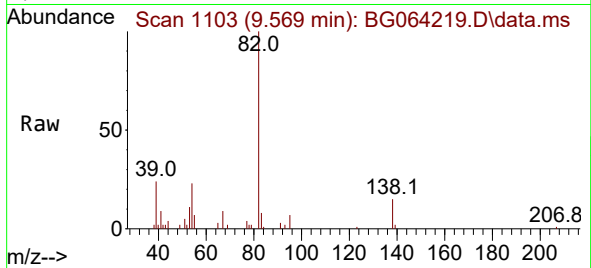
Tgt Ion: 82 Resp: 20579
Ion Ratio Lower Upper
82 100
95 6.7 7.9 11.9
138 14.9 13.0 19.4

Manual Integrations

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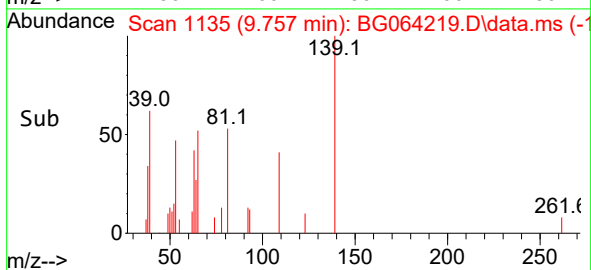
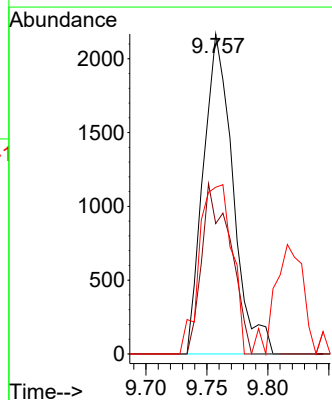
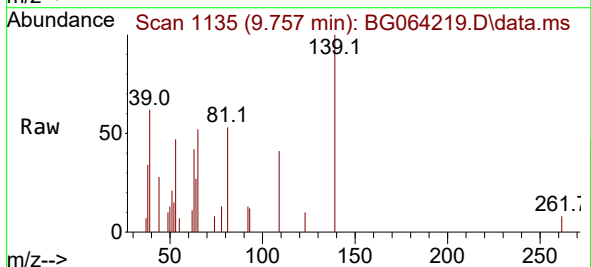
Reviewed By :Rahul Chavli 08/29/2025

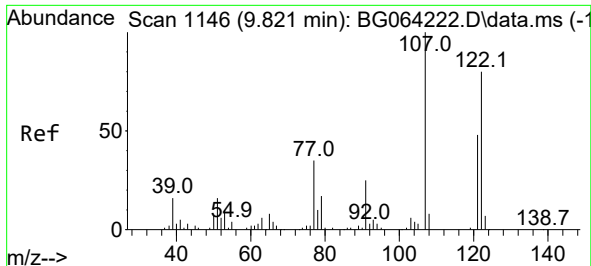
Supervised By :Jagrut Upadhyay 08/29/2025



#26
2-Nitrophenol
Concen: 4.121 ng
RT: 9.757 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion:139 Resp: 3668
Ion Ratio Lower Upper
139 100
109 40.8 32.4 48.6
65 52.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 4.843 ng

RT: 9.816 min Scan# 1146

Delta R.T. -0.011 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

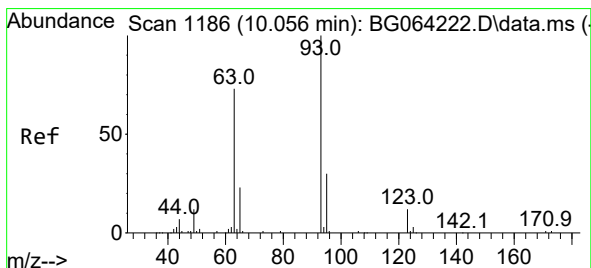
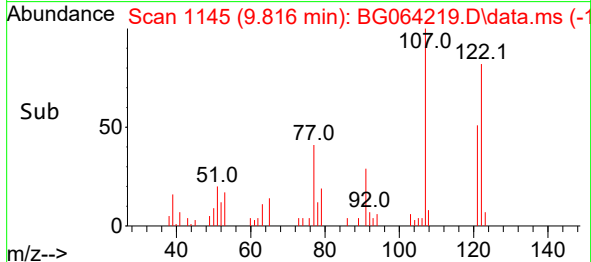
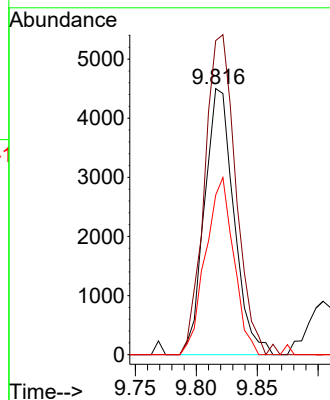
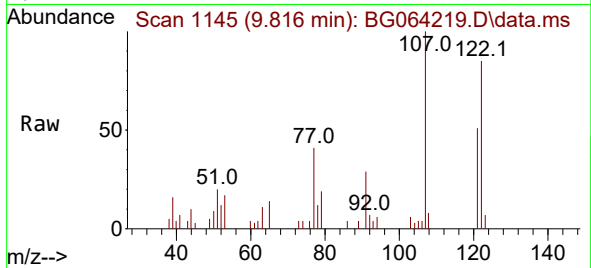
Tgt Ion:122 Resp: 7568
 Ion Ratio Lower Upper
 122 100
 107 118.0 99.9 149.9
 121 60.0 48.6 72.8

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: 4.927 ng

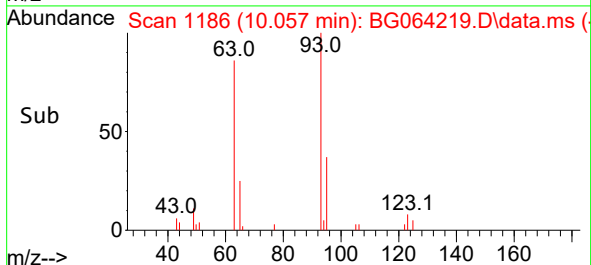
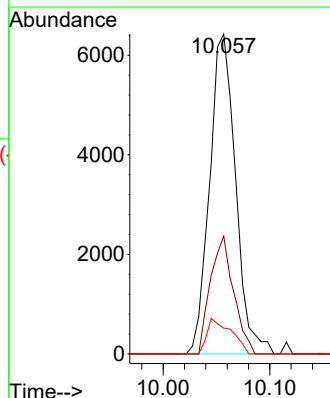
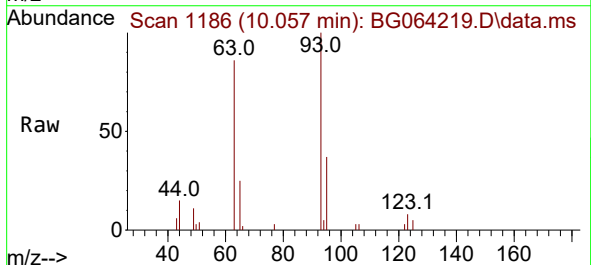
RT: 10.057 min Scan# 1186

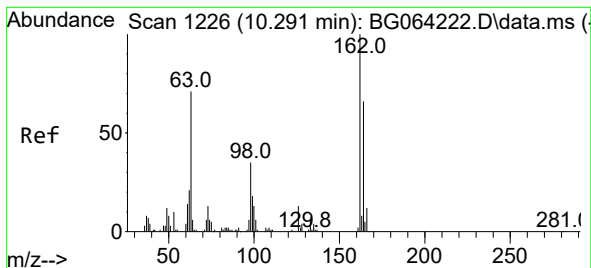
Delta R.T. -0.006 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

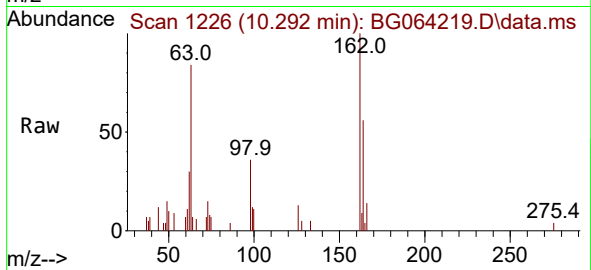
Tgt Ion: 93 Resp: 10885
 Ion Ratio Lower Upper
 93 100
 95 36.8 23.9 35.9#
 123 8.1 9.6 14.4#





#29
2,4-Dichlorophenol
Concen: 4.819 ng
RT: 10.292 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

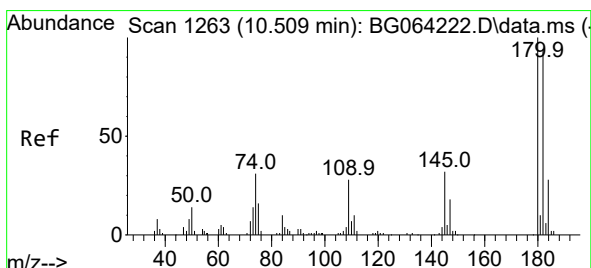
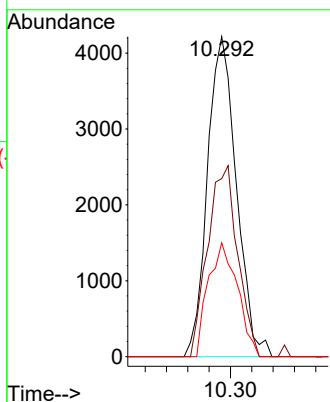
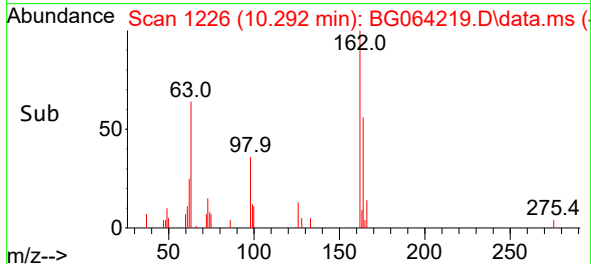
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



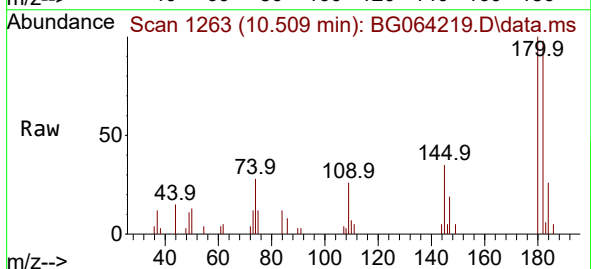
Tgt Ion:162 Resp: 7945
Ion Ratio Lower Upper
162 100
164 55.7 45.8 85.8
98 35.6 15.2 55.2

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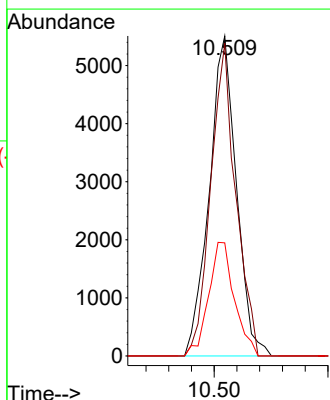
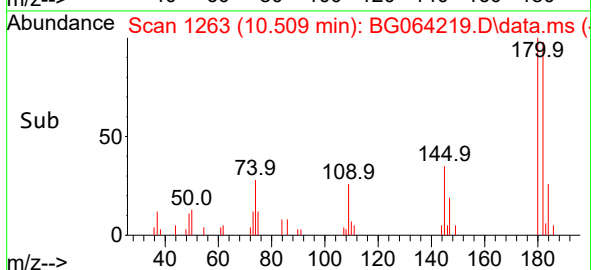
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

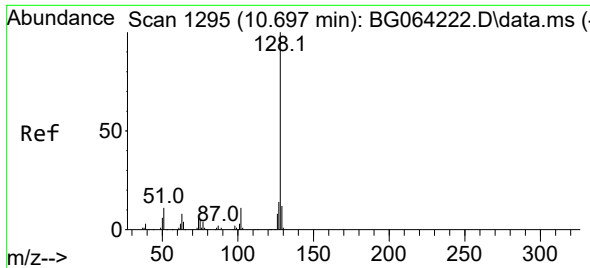


#30
1,2,4-Trichlorobenzene
Concen: 5.255 ng
RT: 10.509 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



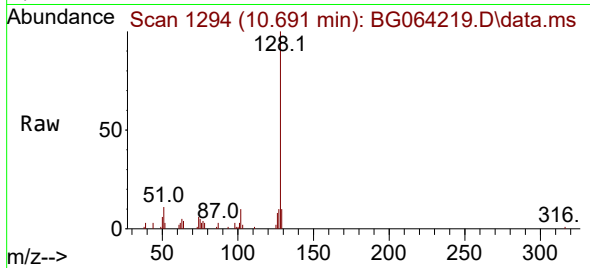
Tgt Ion:180 Resp: 9136
Ion Ratio Lower Upper
180 100
182 97.7 75.0 112.6
145 35.4 25.4 38.0





#31
Naphthalene
Concen: 5.322 ng
RT: 10.691 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

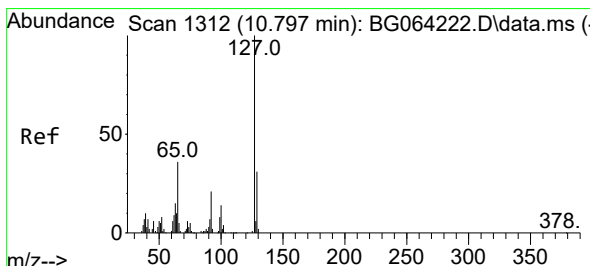
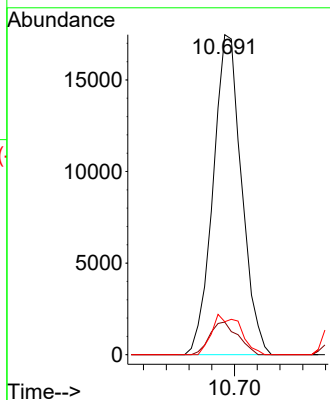
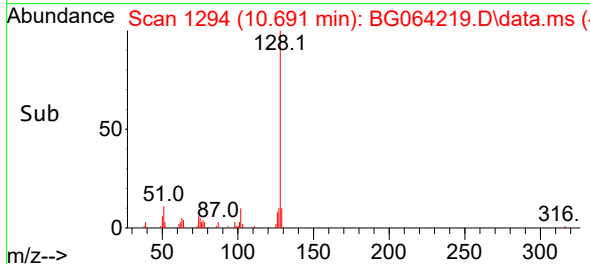
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 3034
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 10.3 10.9 16.3

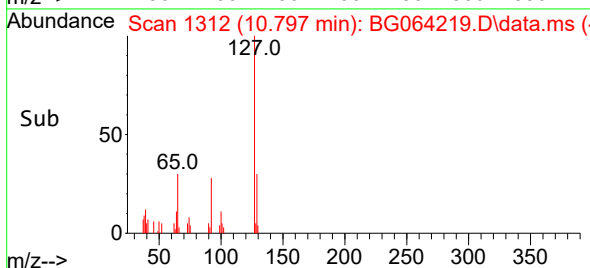
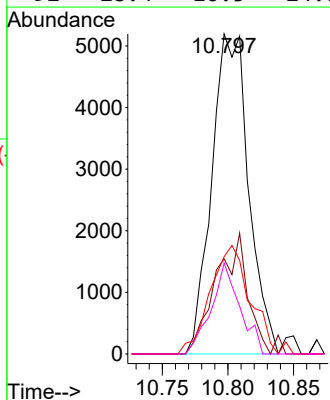
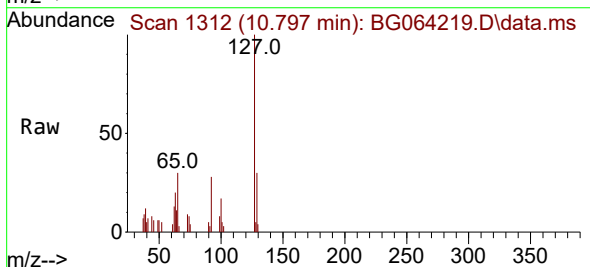
Manual Integrations
APPROVED

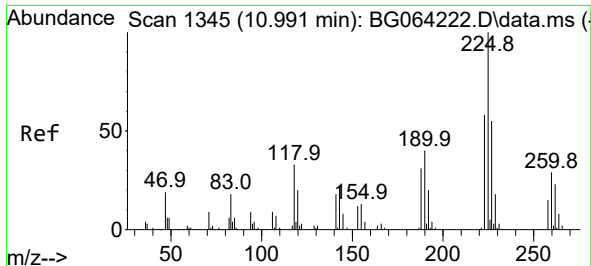
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#33
4-Chloroaniline
Concen: 4.589 ng
RT: 10.797 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion:127 Resp: 10141
Ion Ratio Lower Upper
127 100
129 33.7 25.0 37.4
65 30.4 28.7 43.1
92 28.4 16.5 24.7#





#34
Hexachlorobutadiene
Concen: 5.185 ng
RT: 10.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

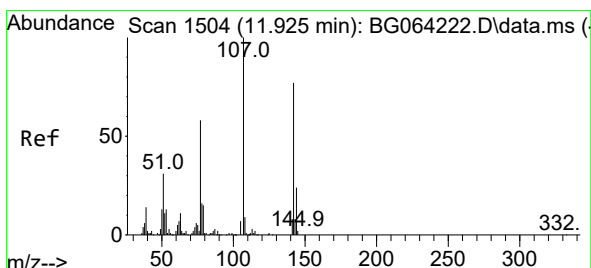
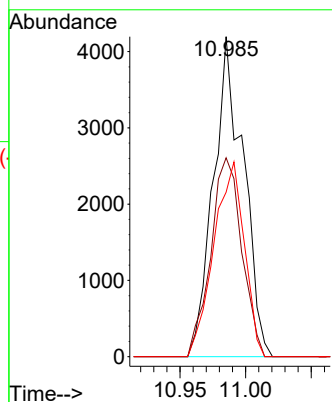
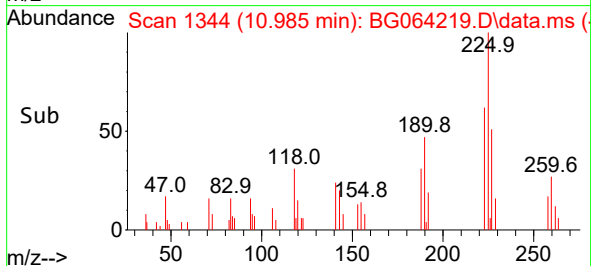
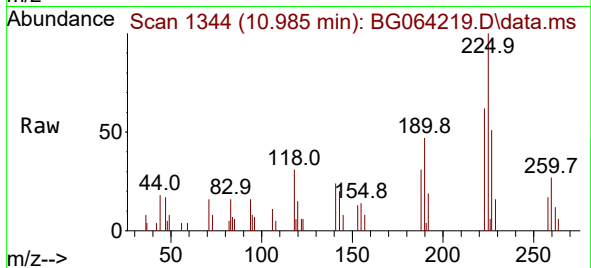
SSTDICC005

Tgt Ion:225 Resp: 666
Ion Ratio Lower Upper
225 100
223 62.2 46.5 69.7
227 51.4 44.1 66.1

Manual Integrations

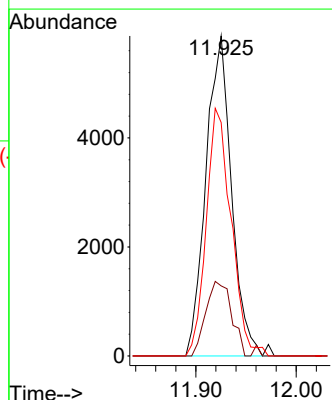
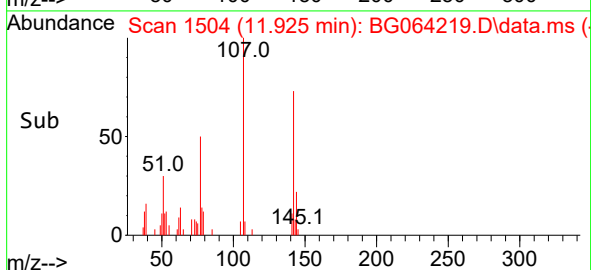
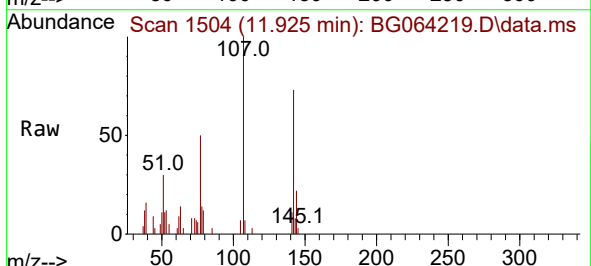
APPROVED

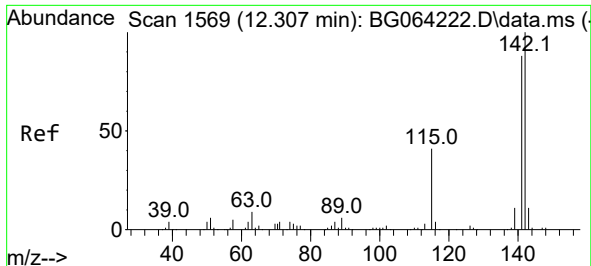
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#36
4-Chloro-3-methylphenol
Concen: 4.887 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion:107 Resp: 10455
Ion Ratio Lower Upper
107 100
144 21.9 19.5 29.3
142 73.0 62.0 93.0





#37
2-Methylnaphthalene
Concen: 4.980 ng
RT: 12.301 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

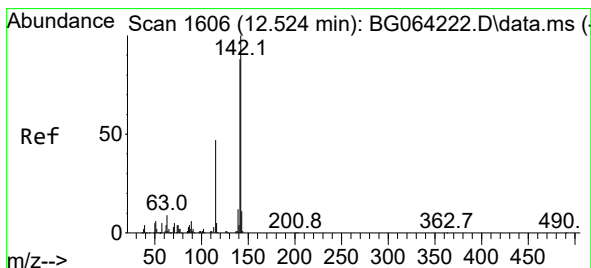
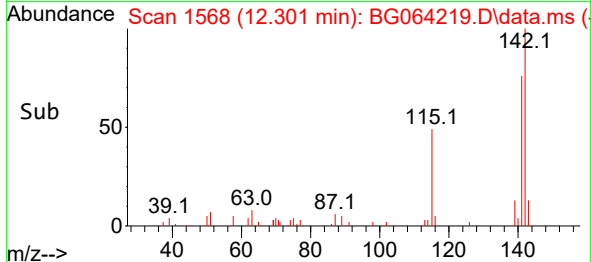
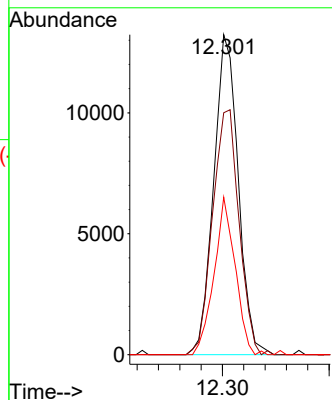
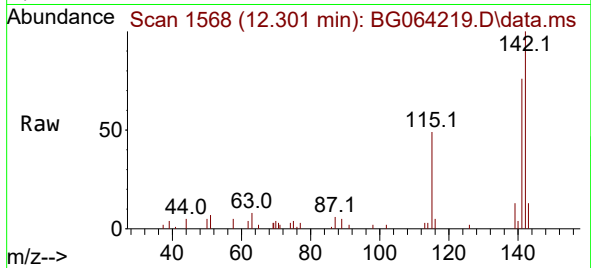
Tgt Ion:142 Resp: 2110
Ion Ratio Lower Upper
142 100
141 75.6 70.1 105.1
115 49.2 33.1 49.7

Manual Integrations

APPROVED

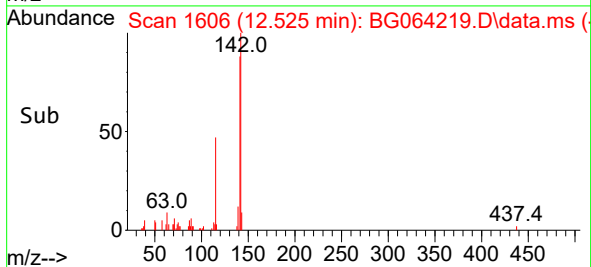
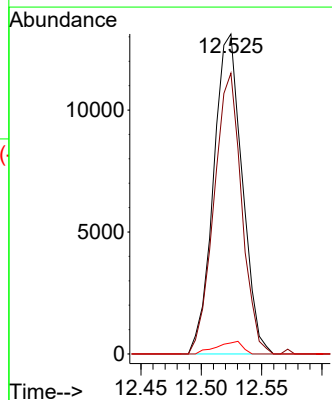
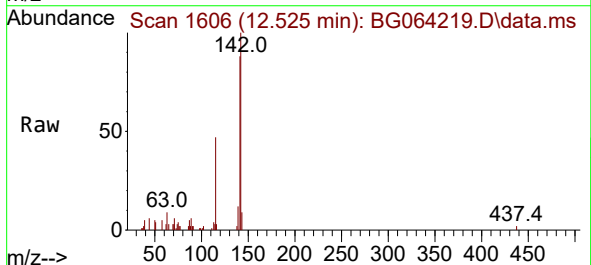
Reviewed By :Rahul Chavli 08/29/2025

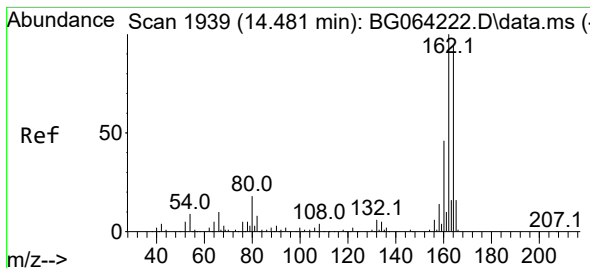
Supervised By :Jagrut Upadhyay 08/29/2025



#38
1-Methylnaphthalene
Concen: 5.175 ng m
RT: 12.525 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

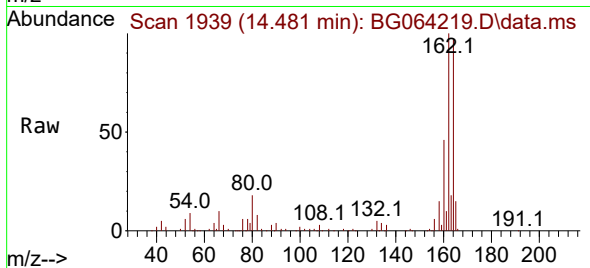
Tgt Ion:142 Resp: 21661
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5
116 3.4 3.7 5.5#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

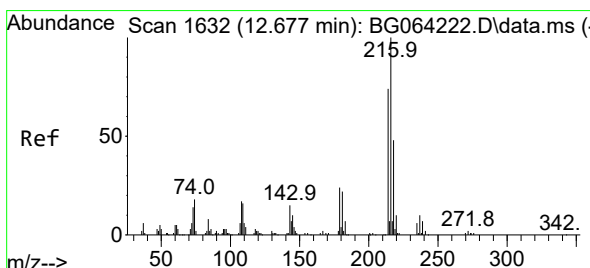
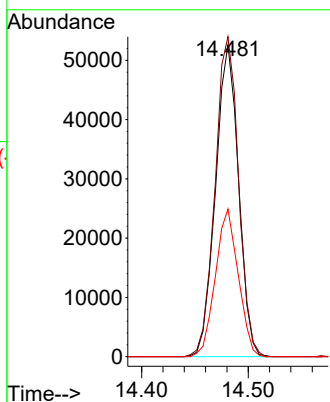
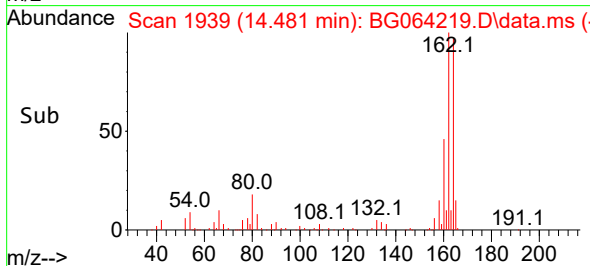
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



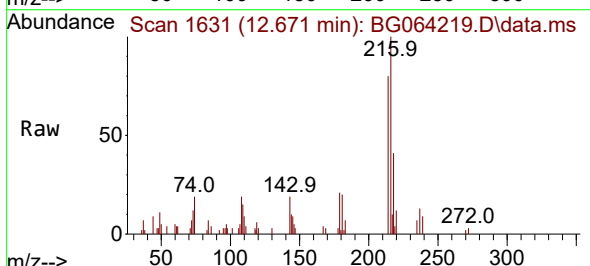
Tgt Ion:164 Resp: 7859
Ion Ratio Lower Upper
164 100
162 102.6 85.4 128.0
160 47.4 39.2 58.8

Manual Integrations
APPROVED

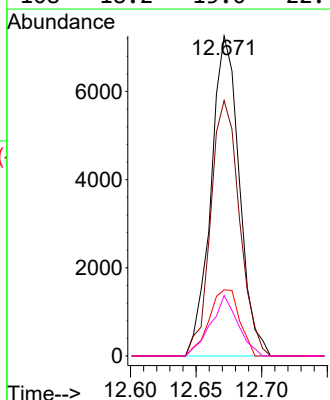
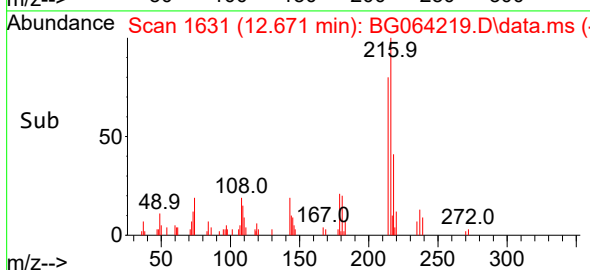
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

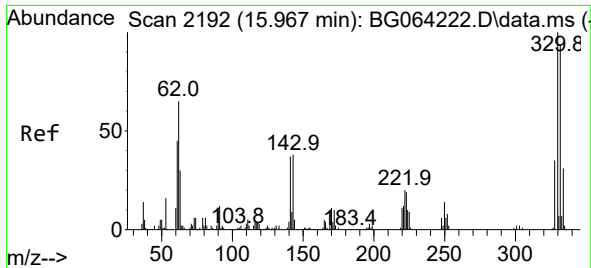


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.797 ng
RT: 12.671 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



Tgt Ion:216 Resp: 10879
Ion Ratio Lower Upper
216 100
214 81.3 61.9 92.9
179 22.3 17.9 26.9
108 18.2 15.0 22.4





#42
2,4,6-Tribromophenol
Concen: 10.605 ng
RT: 15.962 min Scan# 2192
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

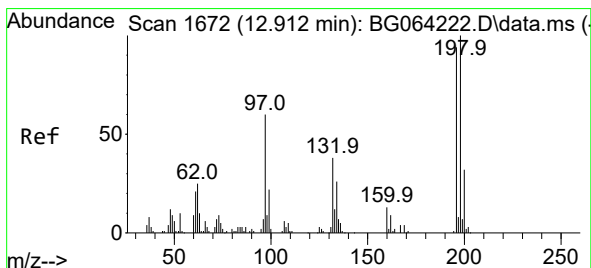
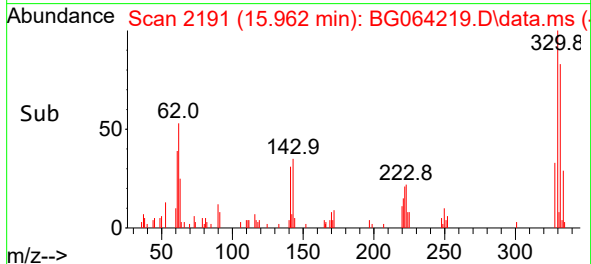
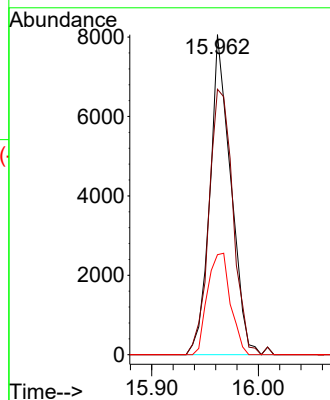
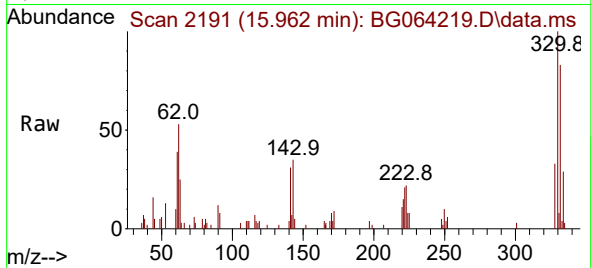
Tgt Ion:330 Resp: 11040
Ion Ratio Lower Upper
330 100
332 94.5 77.6 116.4
141 34.6 29.8 44.6

Manual Integrations

APPROVED

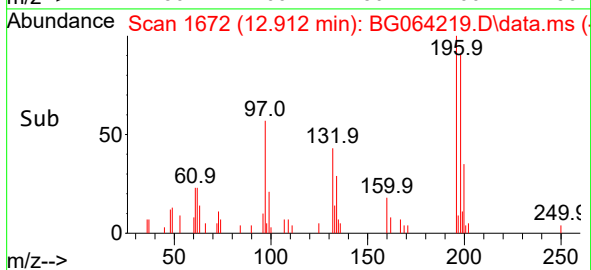
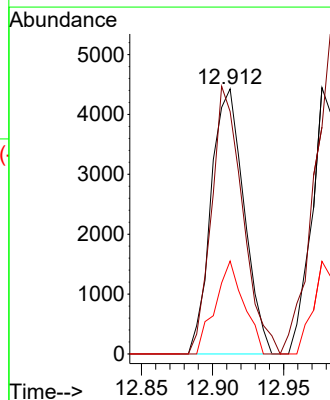
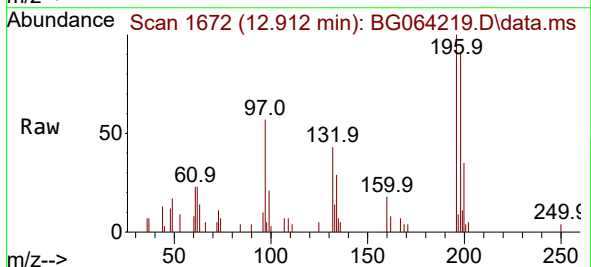
Reviewed By :Rahul Chavli 08/29/2025

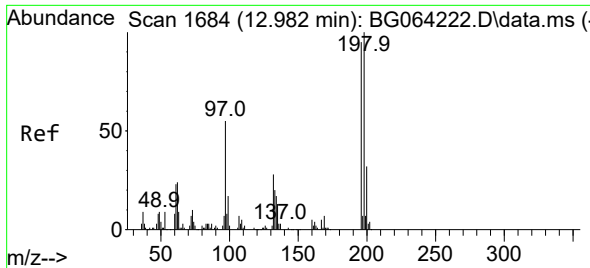
Supervised By :Jagrut Upadhyay 08/29/2025



#43
2,4,6-Trichlorophenol
Concen: 4.721 ng
RT: 12.912 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion:196 Resp: 7156
Ion Ratio Lower Upper
196 100
198 91.4 85.4 128.2
200 39.0 27.3 40.9





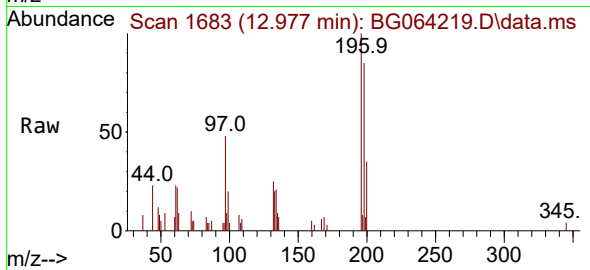
#44
2,4,5-Trichlorophenol
Concen: 4.622 ng
RT: 12.977 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



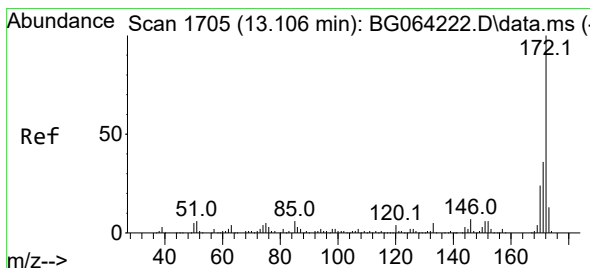
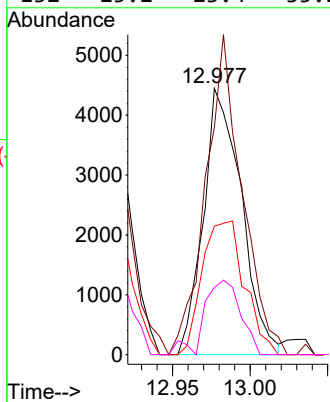
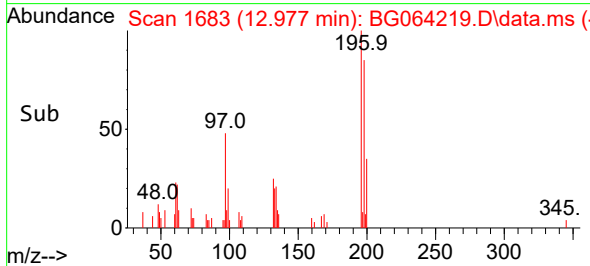
Tgt Ion:196 Resp: 7600
Ion Ratio Lower Upper
196 100
198 85.2 84.5 126.7
97 48.3 46.8 70.2
132 25.2 23.4 35.2

Manual Integrations

APPROVED

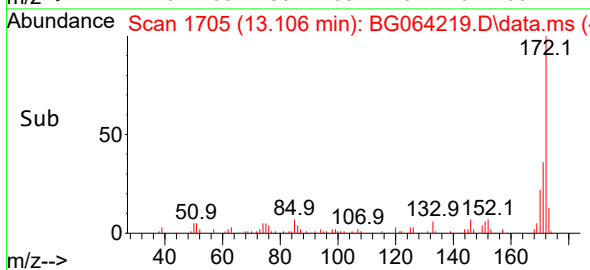
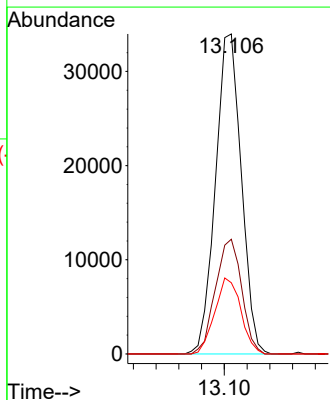
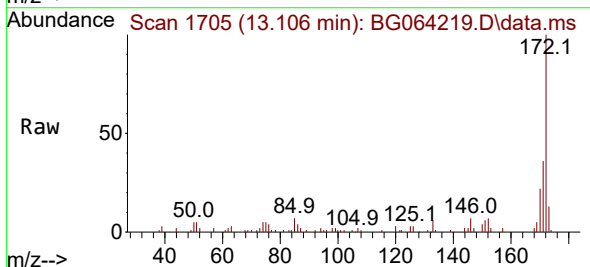
Reviewed By :Rahul Chavli 08/29/2025

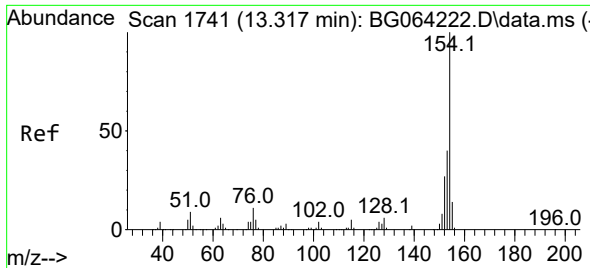
Supervised By :Jagrut Upadhyay 08/29/2025



#45
2-Fluorobiphenyl
Concen: 10.409 ng
RT: 13.106 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

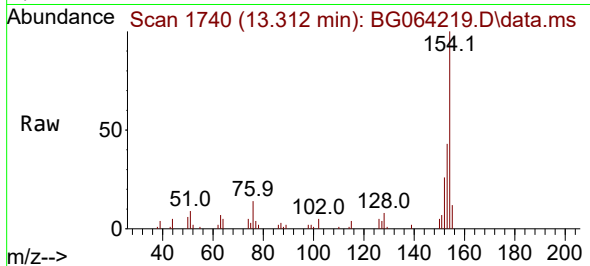
Tgt Ion:172 Resp: 53596
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 22.3 19.0 28.6





#46
1,1'-Biphenyl
Concen: 5.009 ng
RT: 13.312 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

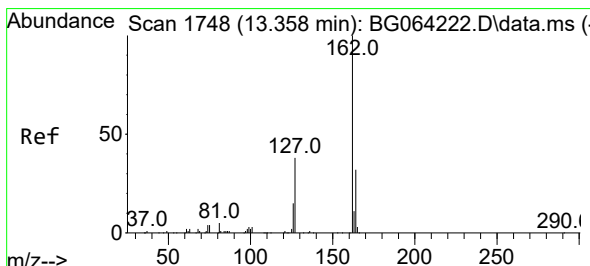
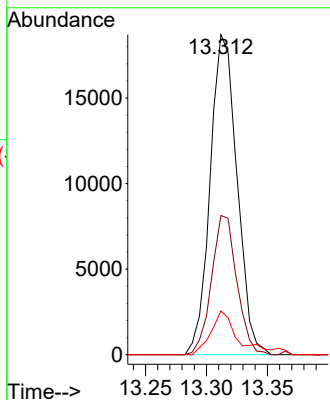
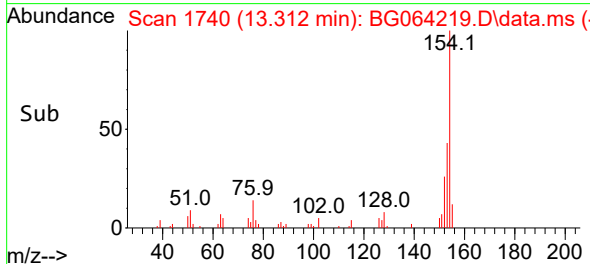
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



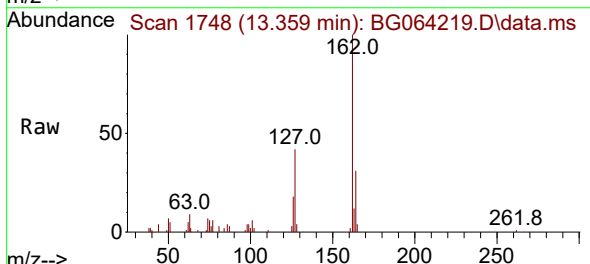
Tgt Ion:154 Resp: 28672
Ion Ratio Lower Upper
154 100
153 43.5 19.9 59.9
76 13.7 0.0 30.9

Manual Integrations
APPROVED

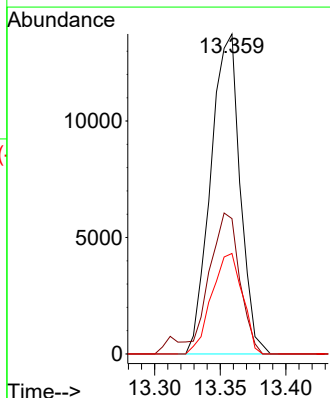
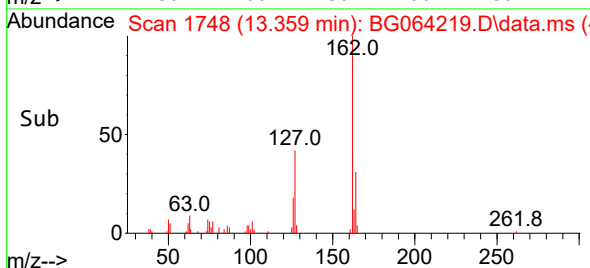
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

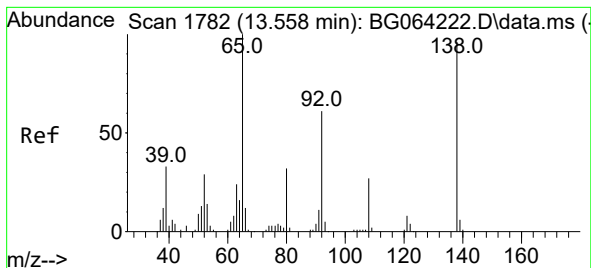


#47
2-Chloronaphthalene
Concen: 4.975 ng
RT: 13.359 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



Tgt Ion:162 Resp: 21411
Ion Ratio Lower Upper
162 100
127 42.3 33.9 50.9
164 31.4 25.4 38.2





#48

2-Nitroaniline

Concen: 4.063 ng

RT: 13.553 min Scan# 1781

Delta R.T. -0.011 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

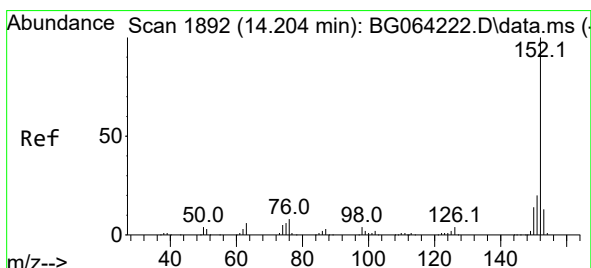
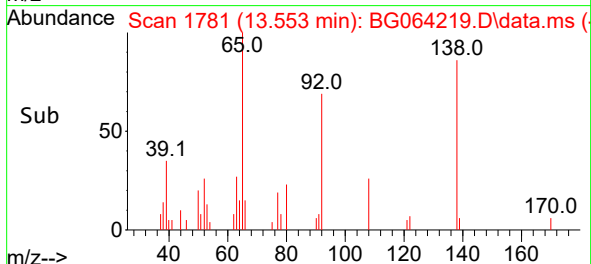
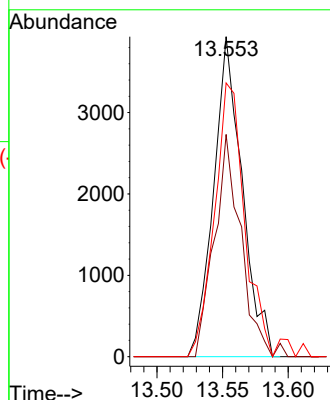
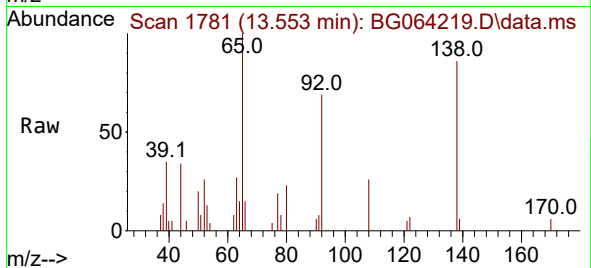
Tgt Ion:	65	Resp:	5960
Ion Ratio	Lower	Upper	
65	100		
92	69.5	49.2	73.8
138	85.6	76.8	115.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#49

Acenaphthylene

Concen: 5.116 ng

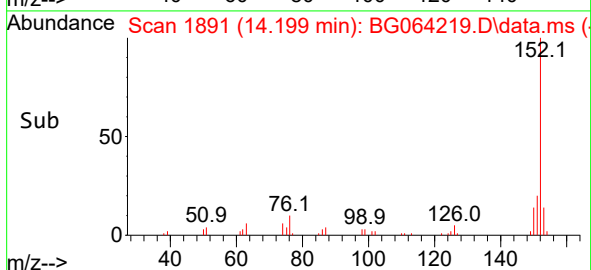
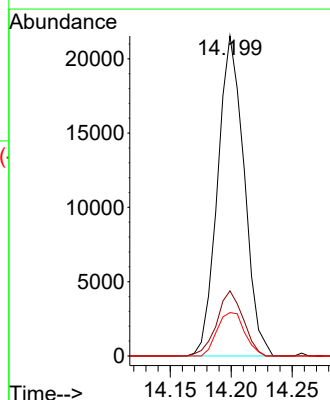
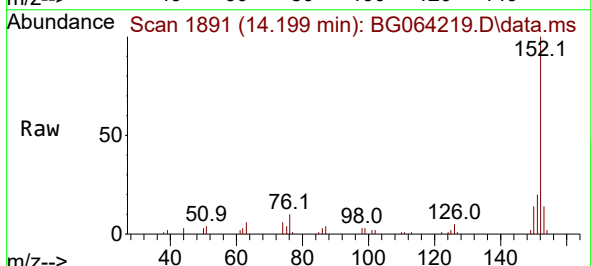
RT: 14.199 min Scan# 1891

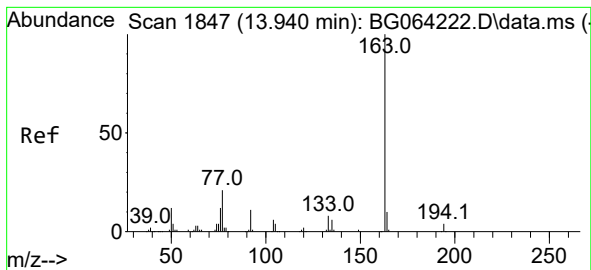
Delta R.T. -0.006 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Tgt Ion:	152	Resp:	32547
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.2
153	13.6	10.1	15.1





#50
Dimethylphthalate
Concen: 5.523 ng
RT: 13.935 min Scan# 1846
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

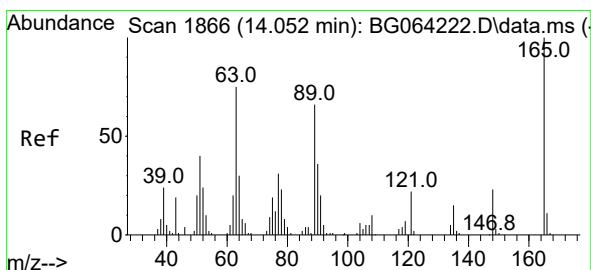
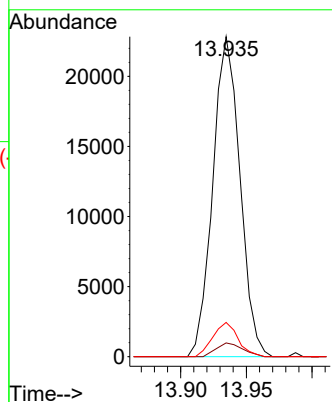
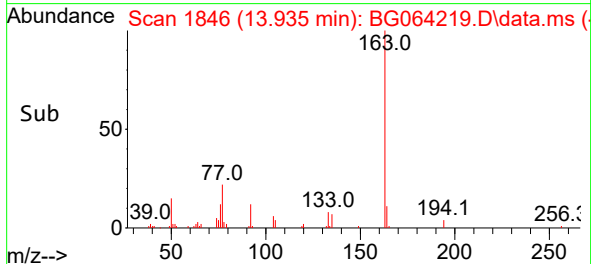
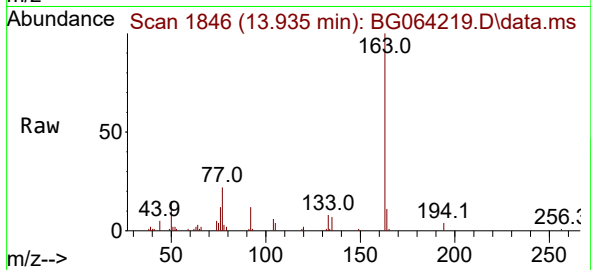
SSTDICC005

Tgt Ion:163 Resp: 3285
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.7 7.9 11.9

Manual Integrations

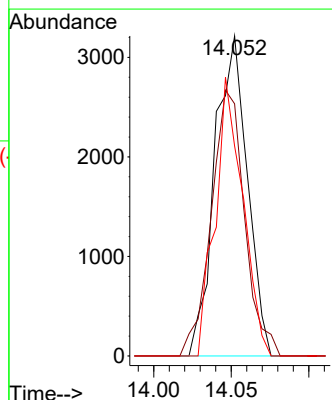
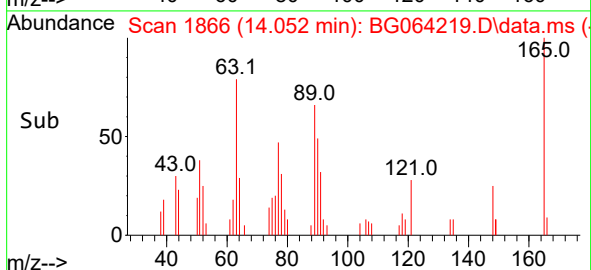
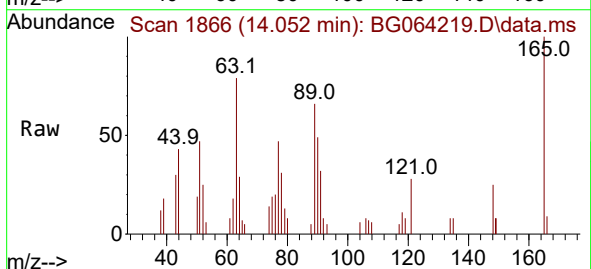
APPROVED

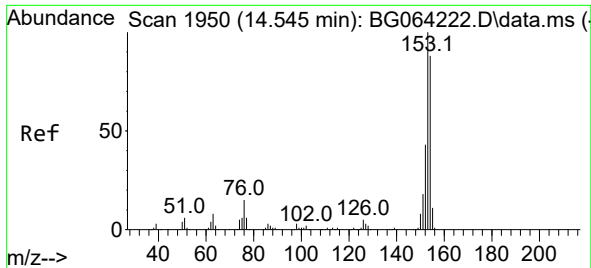
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#51
2,6-Dinitrotoluene
Concen: 4.067 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion:165 Resp: 4684
Ion Ratio Lower Upper
165 100
63 78.8 60.3 90.5
89 65.6 52.9 79.3





#52
Acenaphthene
Concen: 5.115 ng
RT: 14.546 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

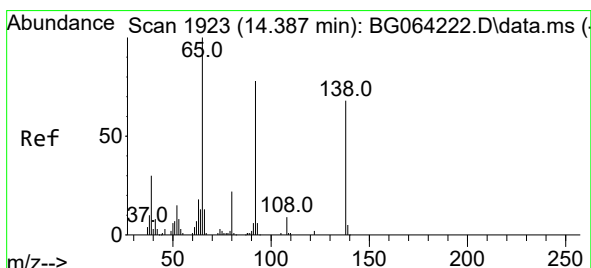
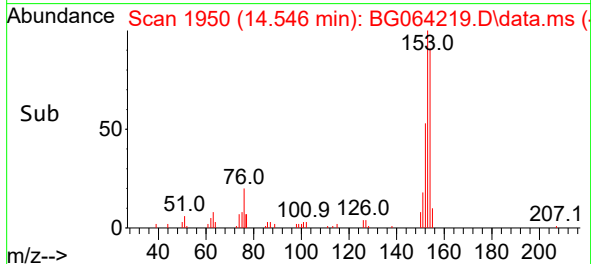
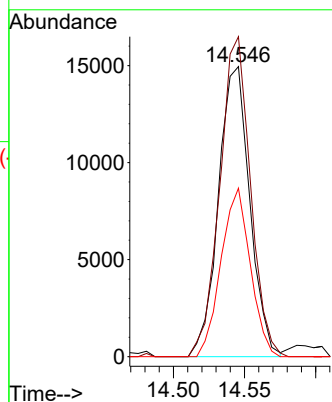
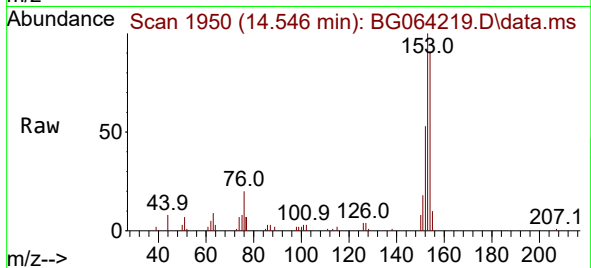
SSTDICC005

Tgt Ion:154 Resp: 22964
Ion Ratio Lower Upper
154 100
153 110.3 91.1 136.7
152 58.1 39.6 59.4

Manual Integrations

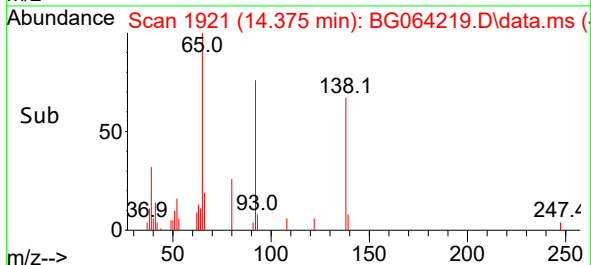
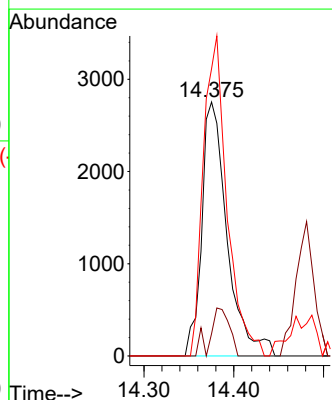
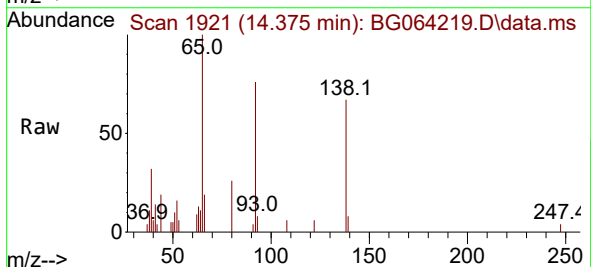
APPROVED

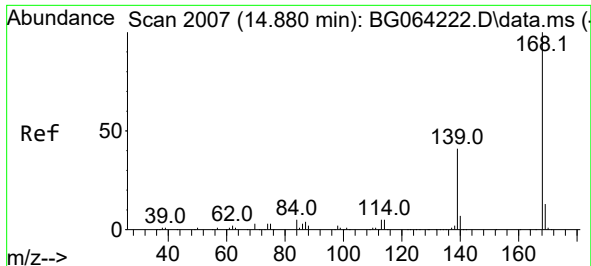
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#53
3-Nitroaniline
Concen: 4.480 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion:138 Resp: 5404
Ion Ratio Lower Upper
138 100
108 8.8 11.0 16.6#
92 113.1 91.4 137.0





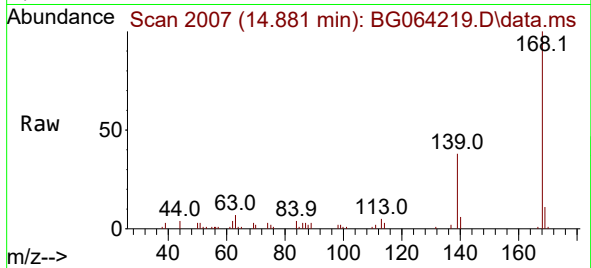
#55
Dibenzenofuran
Concen: 5.322 ng
RT: 14.881 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



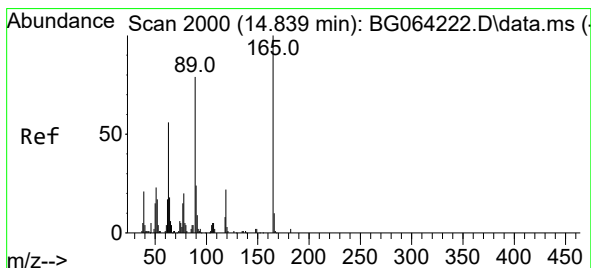
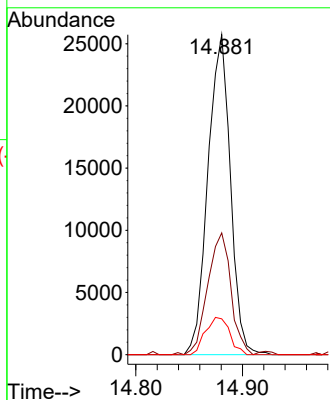
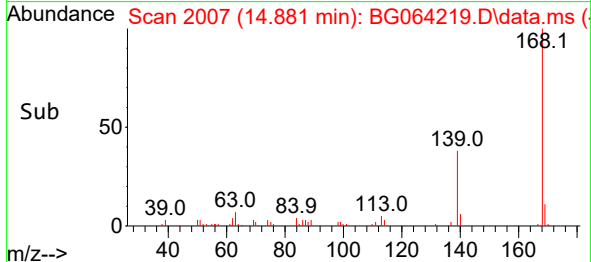
Tgt Ion:168 Resp: 37579
Ion Ratio Lower Upper
168 100
139 38.0 33.2 49.8
169 11.2 10.4 15.6

Manual Integrations

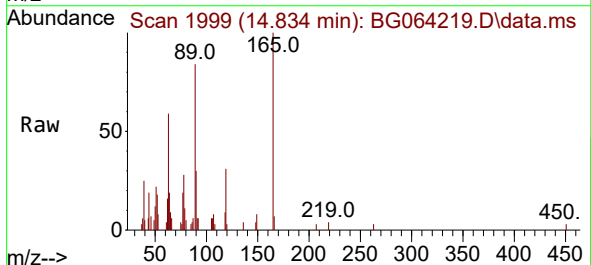
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

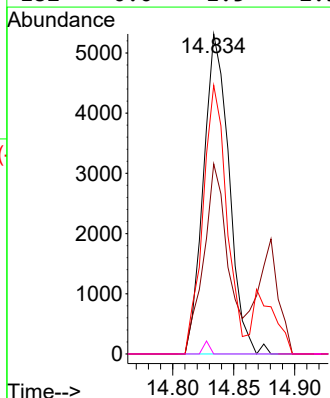
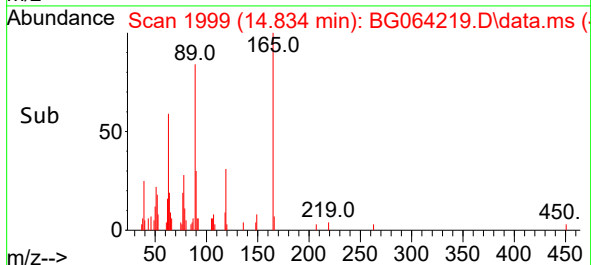
Supervised By :Jagrut Upadhyay 08/29/2025

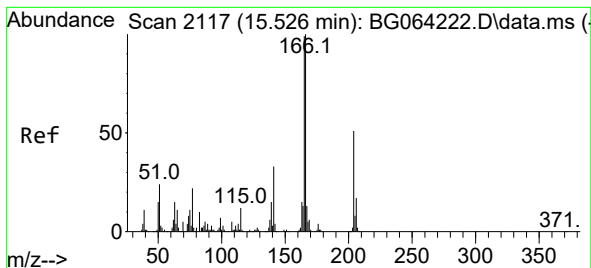


#57
2,4-Dinitrotoluene
Concen: 4.467 ng
RT: 14.834 min Scan# 1999
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



Tgt Ion:165 Resp: 7779
Ion Ratio Lower Upper
165 100
63 59.4 44.6 67.0
89 84.0 63.0 94.4
182 0.0 1.5 2.3#





#58

Fluorene

Concen: 5.318 ng

RT: 15.527 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

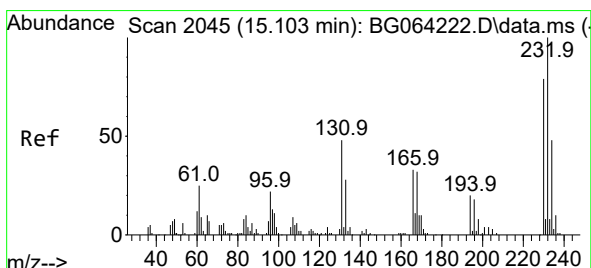
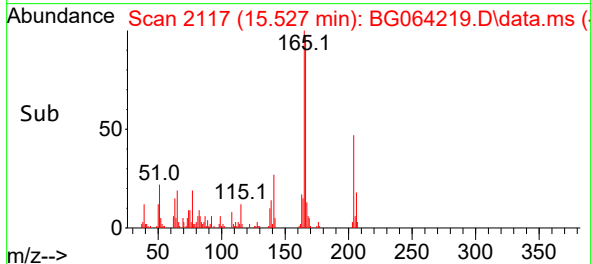
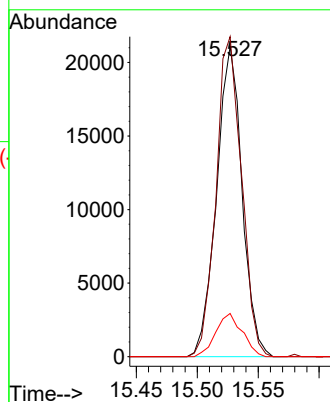
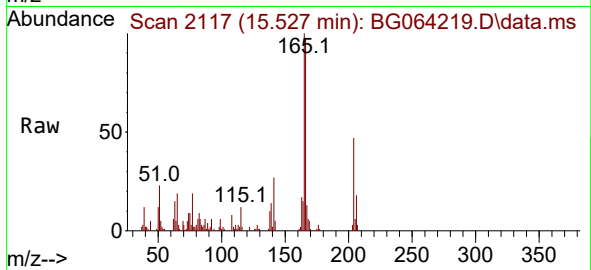
Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.1	118.7
167	13.9	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.866 ng

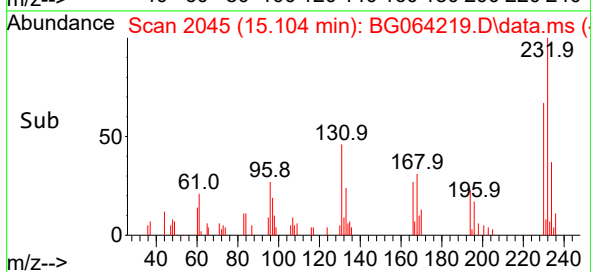
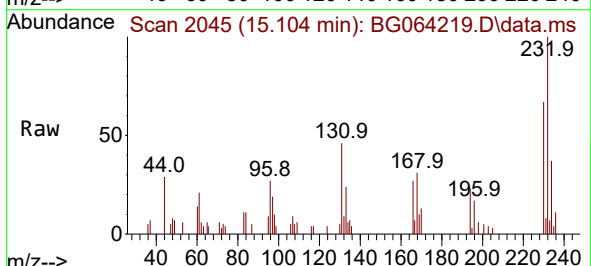
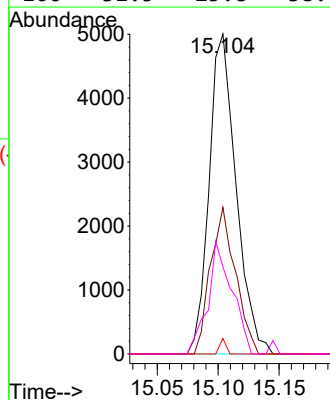
RT: 15.104 min Scan# 2045

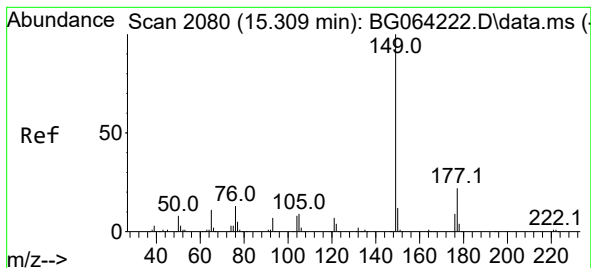
Delta R.T. -0.006 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.5	37.1	55.7
130	1.1	2.6	3.8#
166	31.5	25.8	38.6





#60

Diethylphthalate

Concen: 5.646 ng

RT: 15.298 min Scan# 2080

Delta R.T. -0.017 min

Lab File: BG064219.D

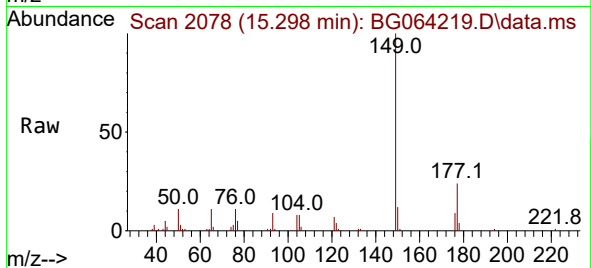
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



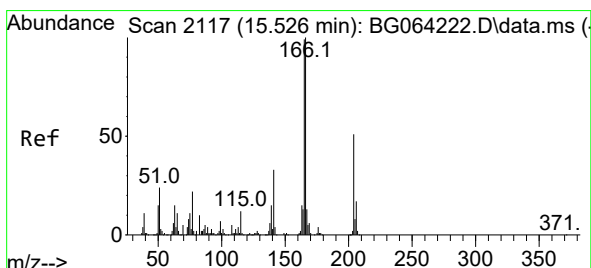
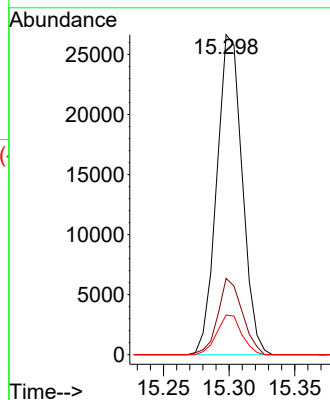
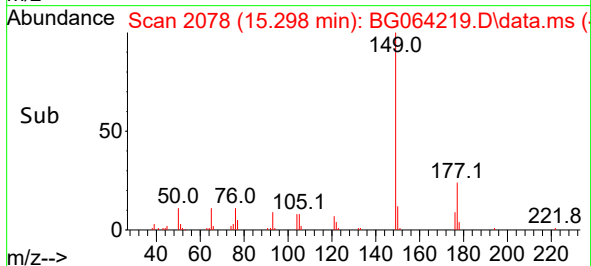
Tgt Ion:	149	Resp:	3594
Ion Ratio	Lower	Upper	
149	100		
177	23.9	17.5	26.3
150	12.4	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#61

4-Chlorophenyl-phenylether

Concen: 5.318 ng

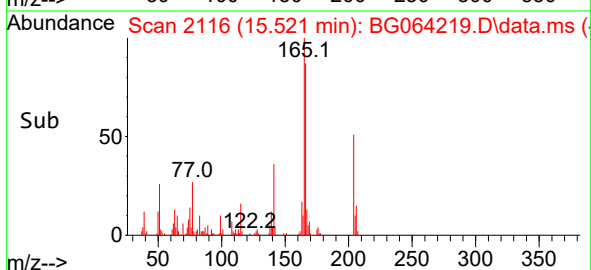
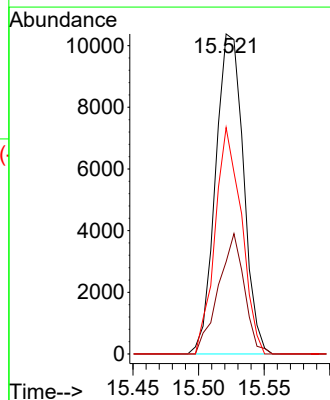
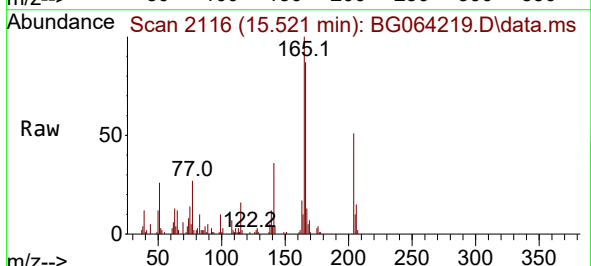
RT: 15.521 min Scan# 2116

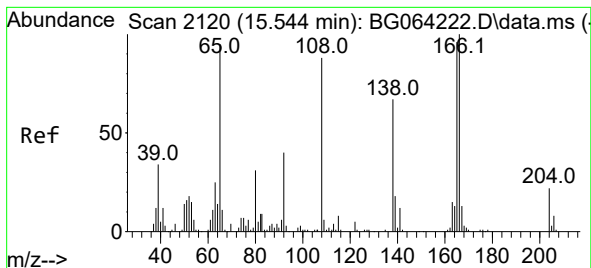
Delta R.T. -0.006 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Tgt Ion:	204	Resp:	15345
Ion Ratio	Lower	Upper	
204	100		
206	28.8	26.2	39.4
141	70.7	51.9	77.9





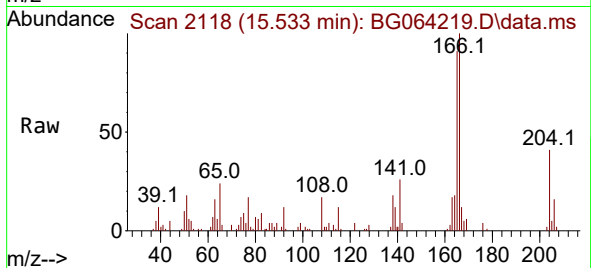
#62
4-Nitroaniline
Concen: 4.268 ng
RT: 15.533 min Scan# 2118
Delta R.T. -0.023 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

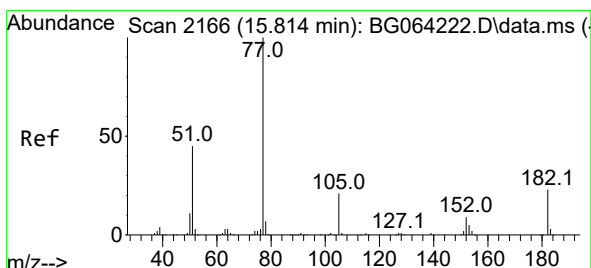
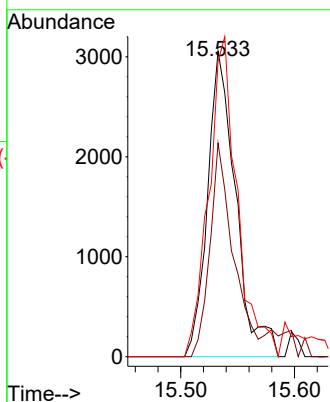
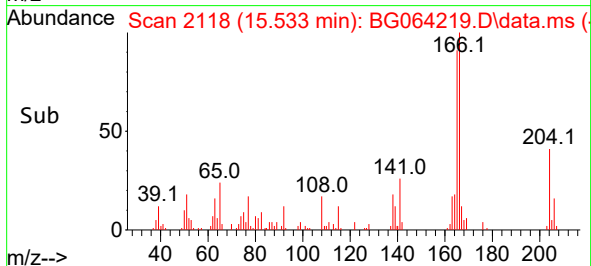


Tgt Ion:138 Resp: 5254
Ion Ratio Lower Upper
138 100
92 70.0 39.1 79.1
108 96.6 111.3 151.3

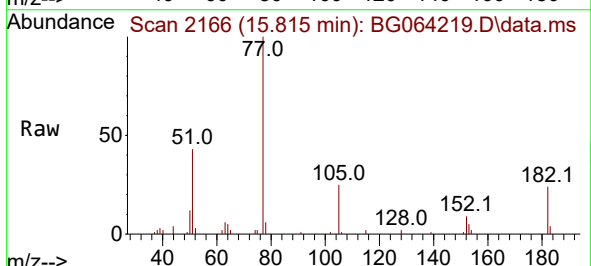
Manual Integrations

APPROVED

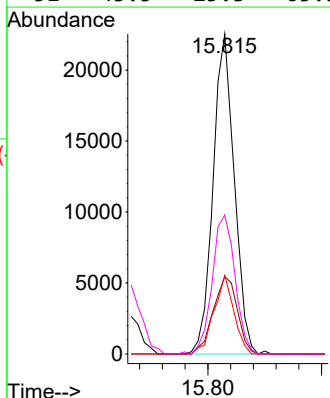
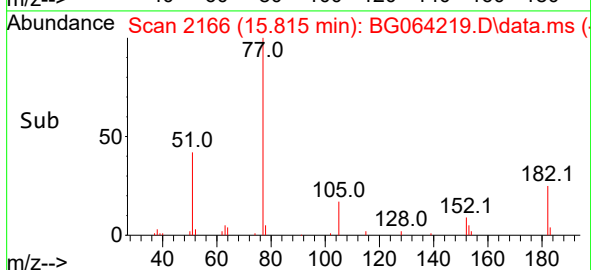
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

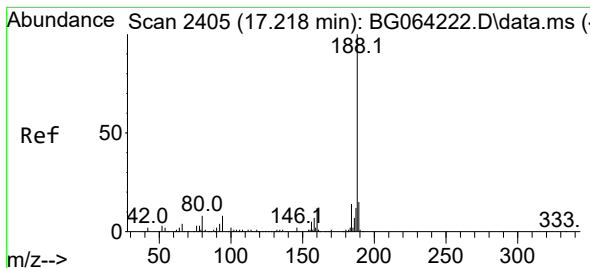


#63
Azobenzene
Concen: 5.159 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



Tgt Ion: 77 Resp: 29276
Ion Ratio Lower Upper
77 100
182 24.2 3.3 43.3
105 24.5 0.6 40.6
51 43.5 25.3 65.3





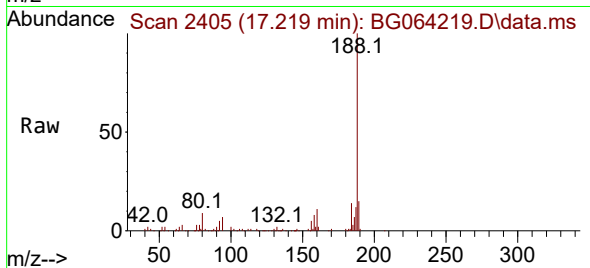
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



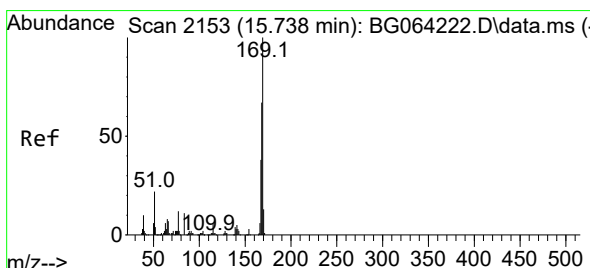
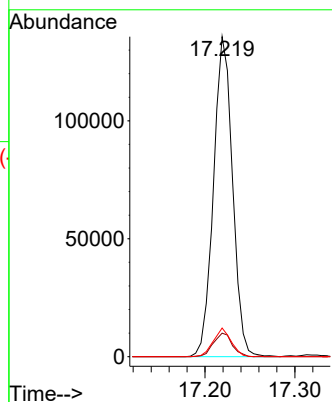
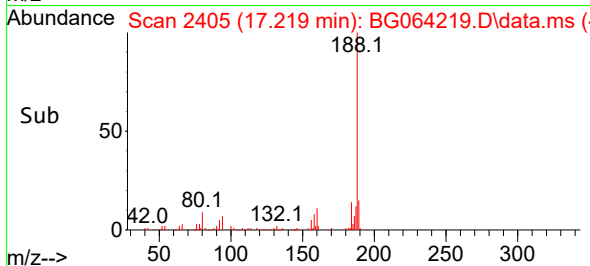
Tgt Ion:188 Resp: 199845
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.4
80 8.9 6.8 10.2

Manual Integrations

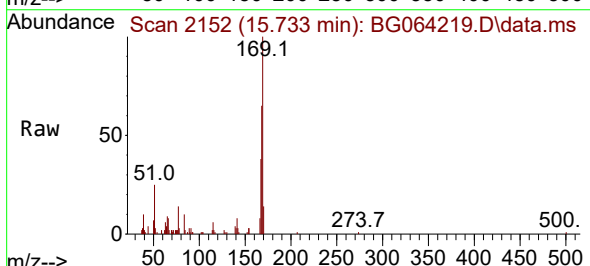
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

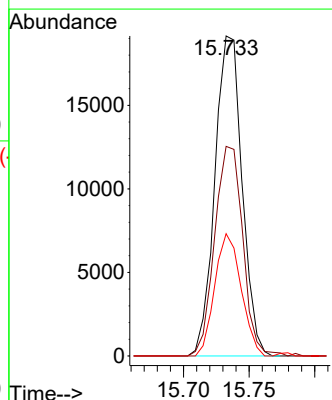
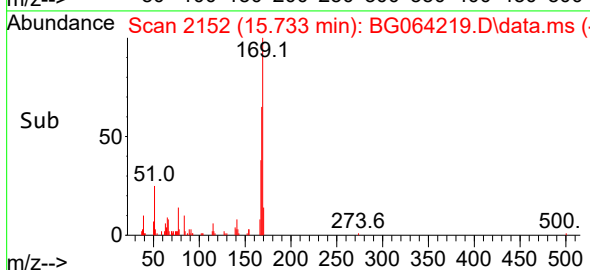
Supervised By :Jagrut Upadhyay 08/29/2025

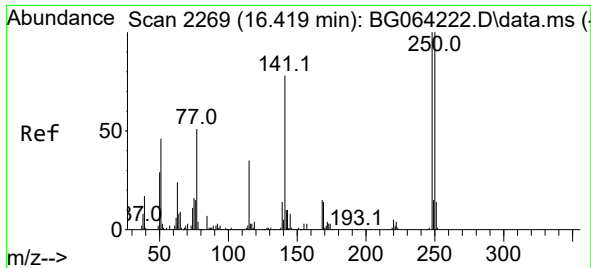


#66
n-Nitrosodiphenylamine
Concen: 5.022 ng
RT: 15.733 min Scan# 2152
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



Tgt Ion:169 Resp: 27609
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.8
167 38.2 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 4.591 ng
RT: 16.414 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

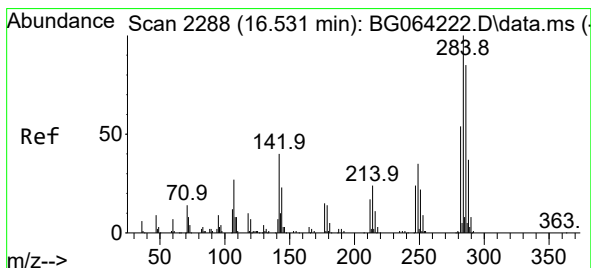
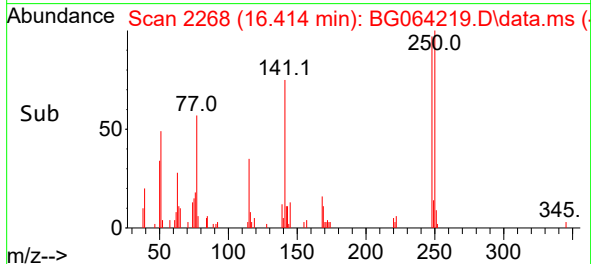
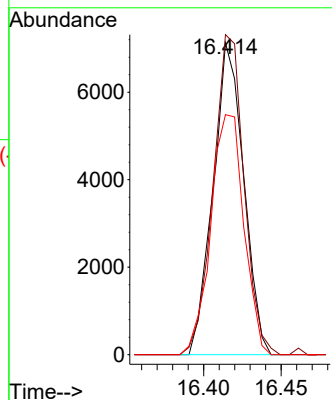
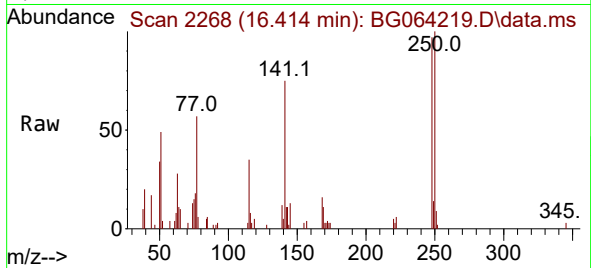
Tgt Ion:248 Resp: 974
Ion Ratio Lower Upper
248 100
250 102.6 80.2 120.4
141 77.0 62.4 93.6

Manual Integrations

APPROVED

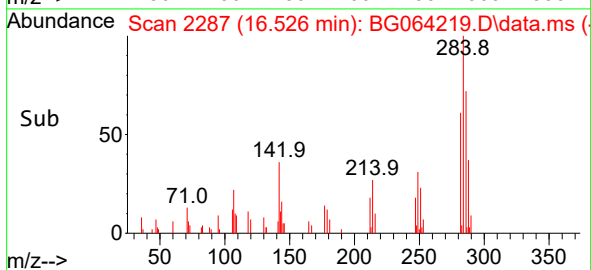
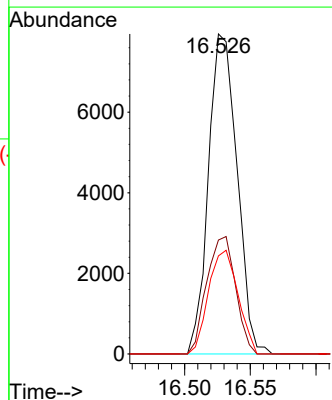
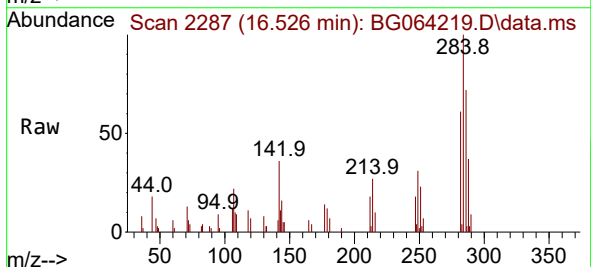
Reviewed By :Rahul Chavli 08/29/2025

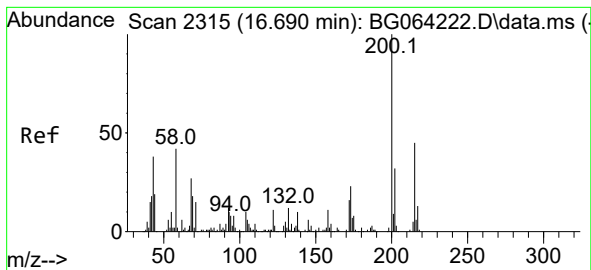
Supervised By :Jagrut Upadhyay 08/29/2025



#68
Hexachlorobenzene
Concen: 5.109 ng
RT: 16.526 min Scan# 2287
Delta R.T. -0.011 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion:284 Resp: 12043
Ion Ratio Lower Upper
284 100
142 35.6 32.1 48.1
249 30.6 28.3 42.5





#69

Atrazine

Concen: 5.228 ng

RT: 16.678 min Scan# 211

Delta R.T. -0.017 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

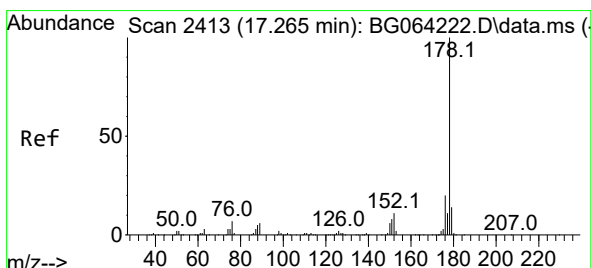
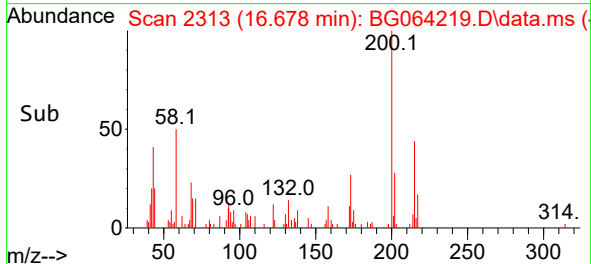
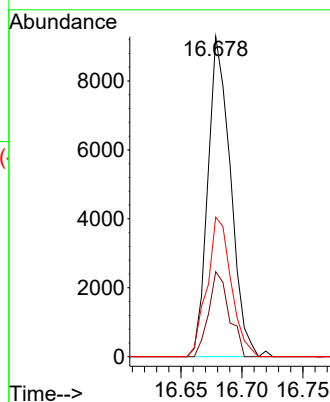
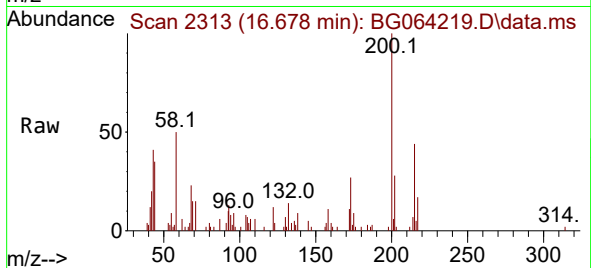
Tgt Ion:	200	Resp:	1200
Ion Ratio	Lower	Upper	
200	100		
173	26.6	3.5	43.5
215	43.6	24.8	64.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#71

Phenanthrene

Concen: 5.227 ng

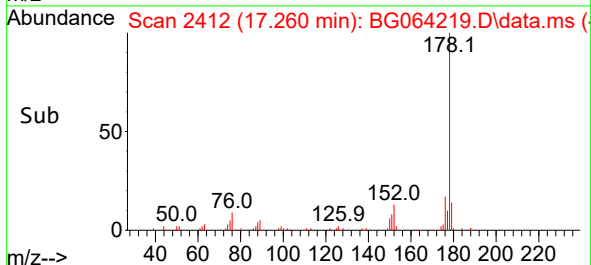
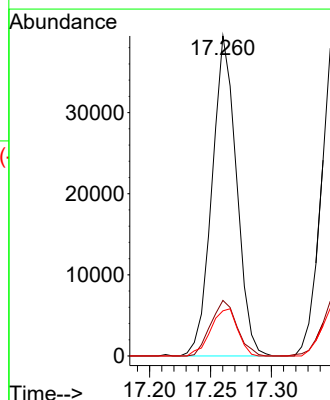
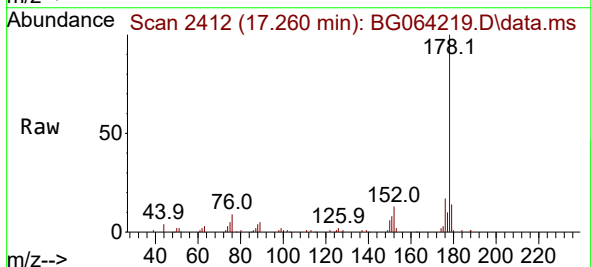
RT: 17.260 min Scan# 2412

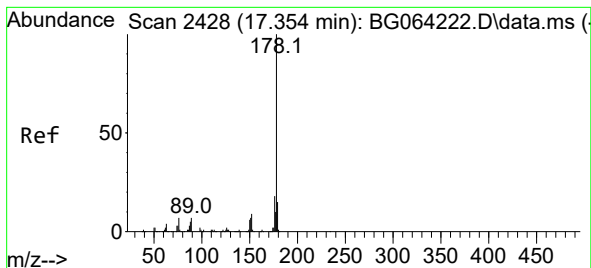
Delta R.T. -0.006 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Tgt Ion:	178	Resp:	55100
Ion Ratio	Lower	Upper	
178	100		
176	17.4	15.9	23.9
179	14.1	11.4	17.2





#72

Anthracene

Concen: 5.237 ng

RT: 17.348 min Scan# 2428

Delta R.T. -0.011 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

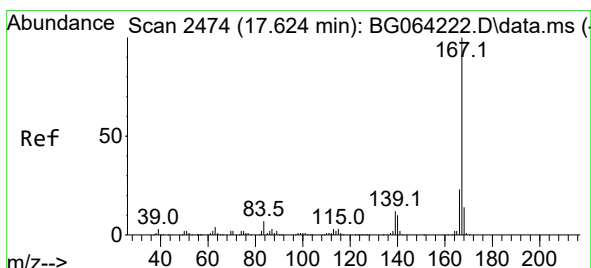
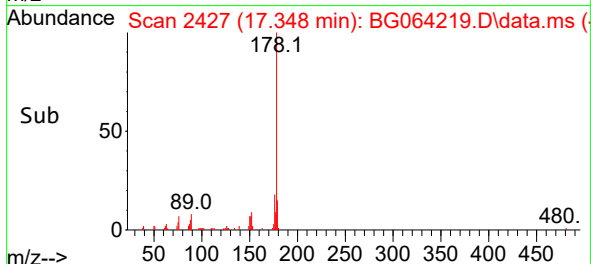
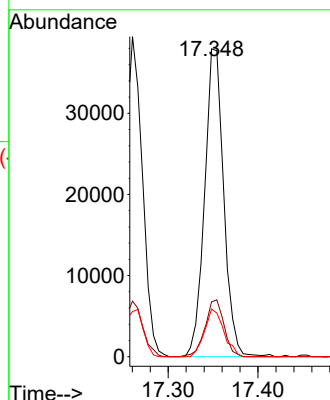
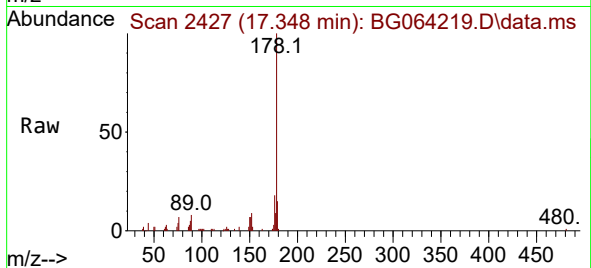
Tgt Ion:178 Resp: 56150
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.7 22.1
 179 15.5 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#73

Carbazole

Concen: 5.213 ng

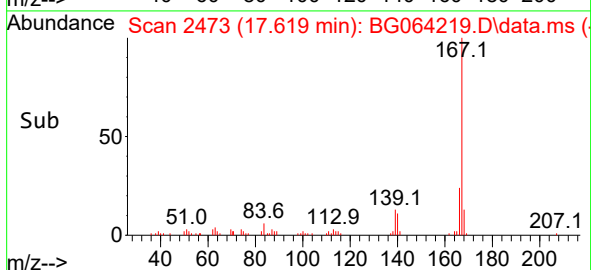
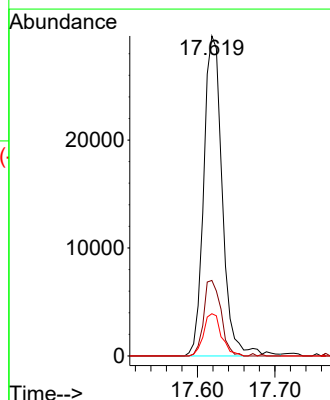
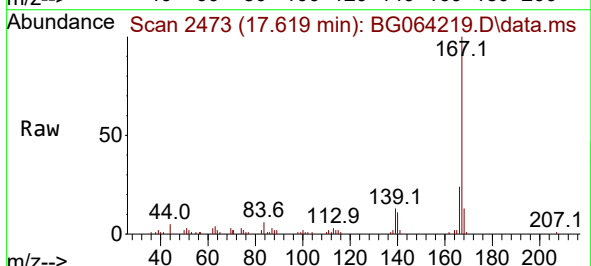
RT: 17.619 min Scan# 2473

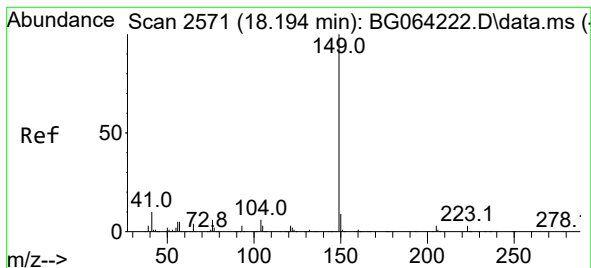
Delta R.T. -0.006 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Tgt Ion:167 Resp: 49241
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.2
 139 13.2 9.8 14.6





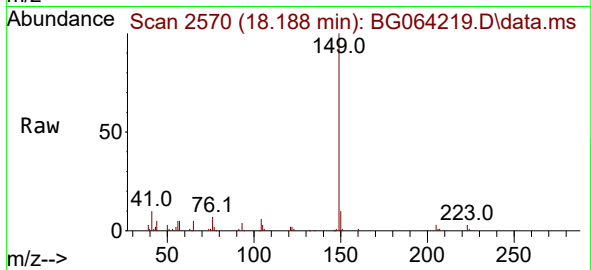
#74
Di-n-butylphthalate
Concen: 5.267 ng
RT: 18.188 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



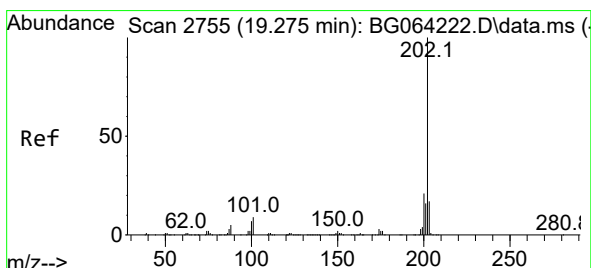
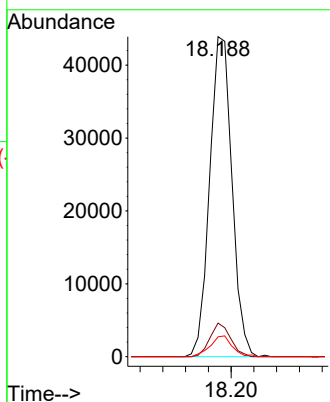
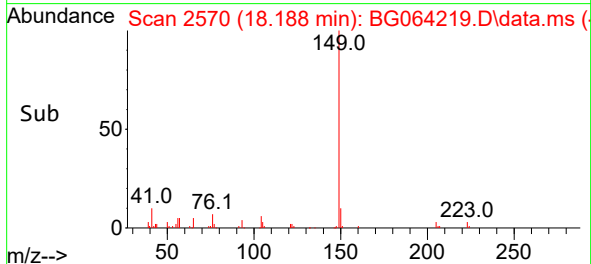
Tgt Ion:149 Resp: 5976
Ion Ratio Lower Upper
149 100
150 10.5 7.5 11.3
104 6.2 4.6 7.0

Manual Integrations

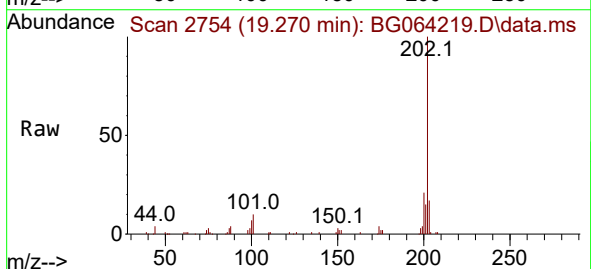
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

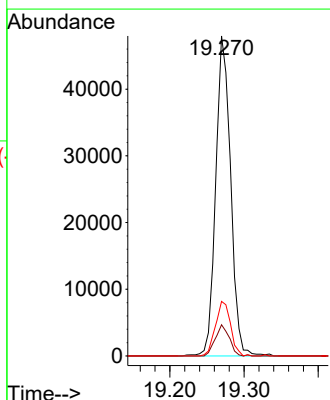
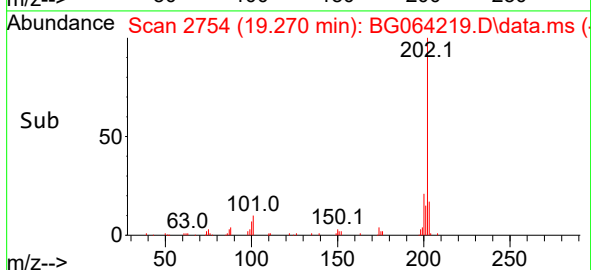
Supervised By :Jagrut Upadhyay 08/29/2025

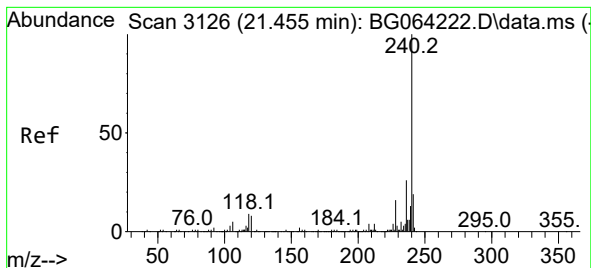


#75
Fluoranthene
Concen: 5.403 ng
RT: 19.270 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



Tgt Ion:202 Resp: 66964
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.7
203 17.0 0.0 36.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.449 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 21968

Ion Ratio Lower Upper

240 100

120 8.2 6.2 9.4

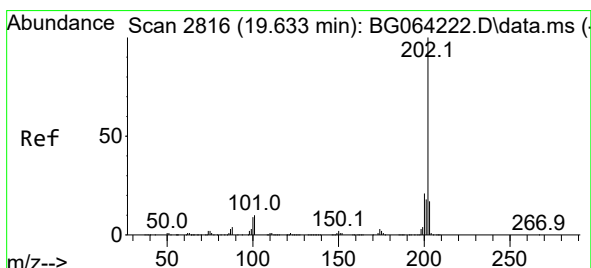
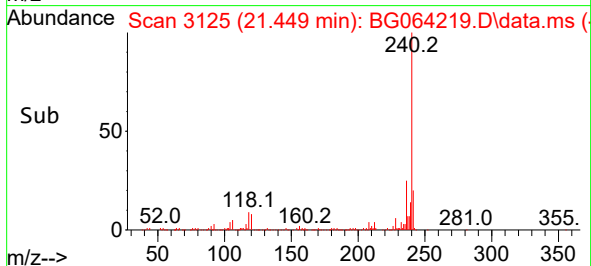
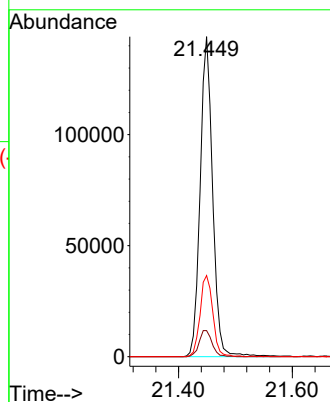
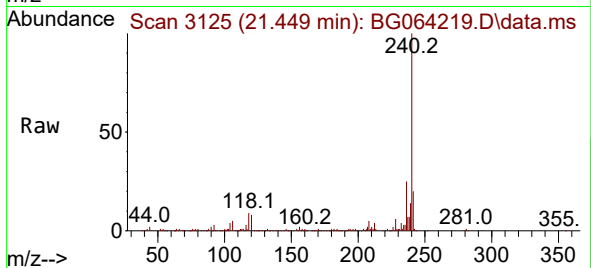
236 25.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#78

Pyrene

Concen: 5.127 ng

RT: 19.634 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

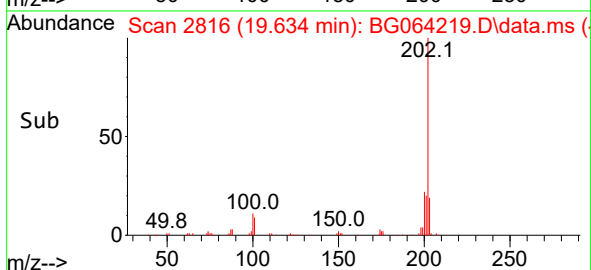
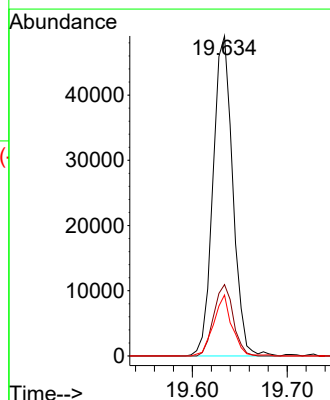
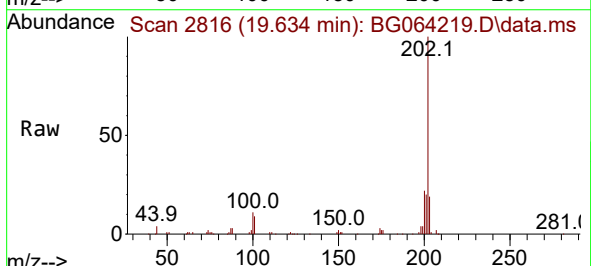
Tgt Ion:202 Resp: 70961

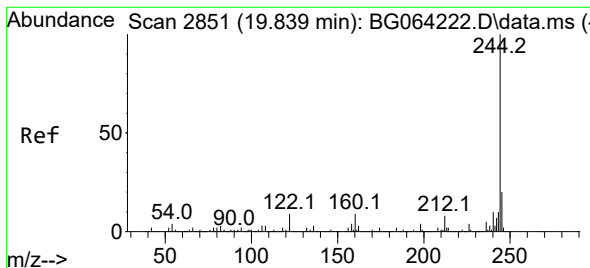
Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

203 19.1 13.8 20.8





#79

Terphenyl-d14

Concen: 10.529 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064219.D

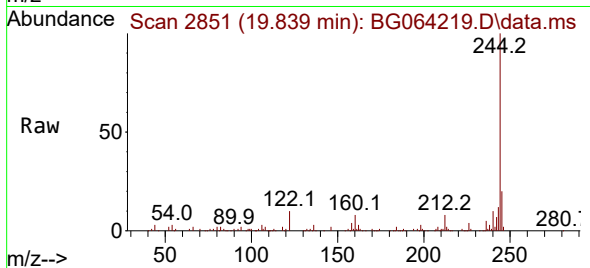
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



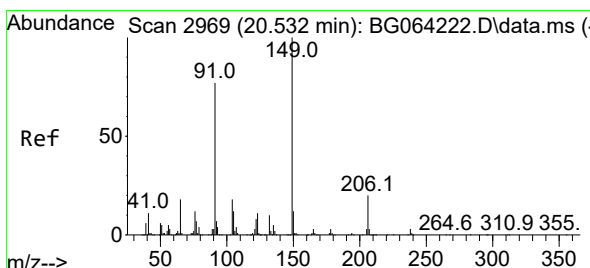
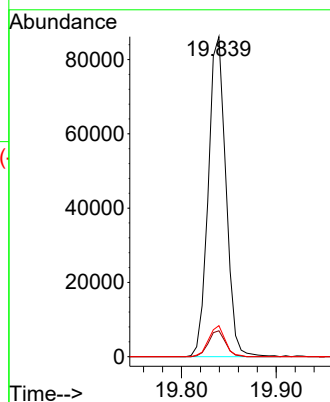
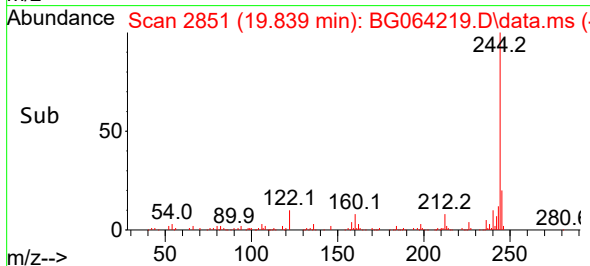
Tgt Ion:	244	Resp:	11086
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.6	10.0
122	9.7	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#80

Butylbenzylphthalate

Concen: 4.720 ng

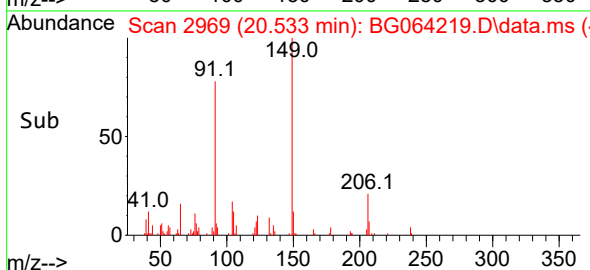
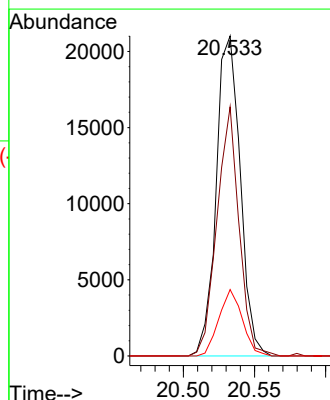
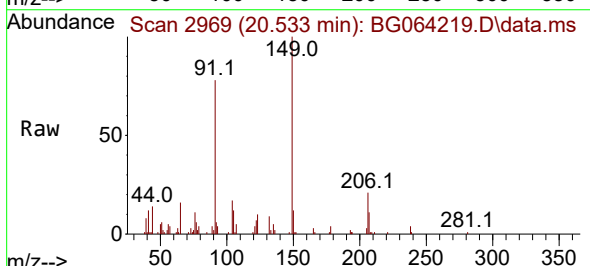
RT: 20.533 min Scan# 2969

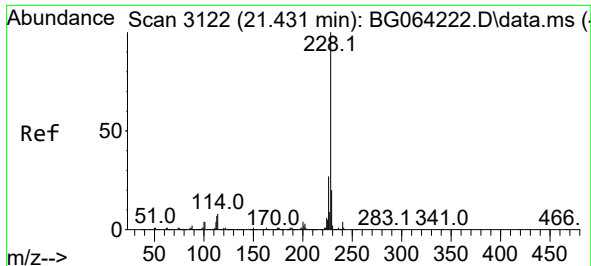
Delta R.T. 0.000 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Tgt Ion:	149	Resp:	24638
Ion Ratio	Lower	Upper	
149	100		
91	77.9	61.4	92.0
206	20.7	15.8	23.6





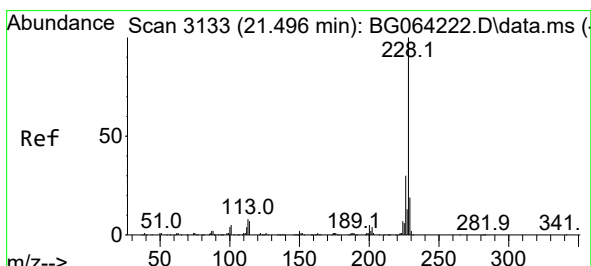
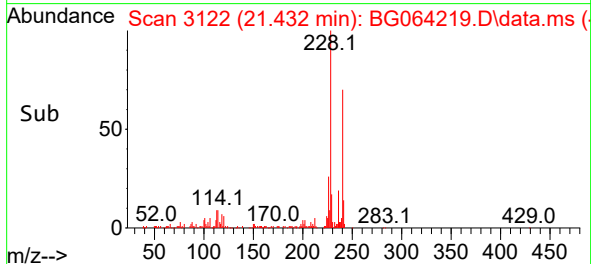
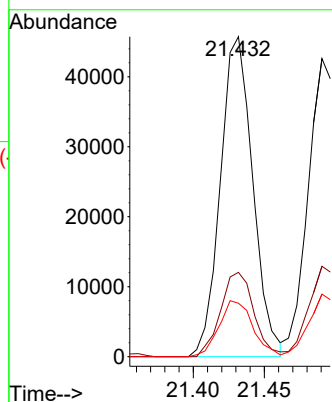
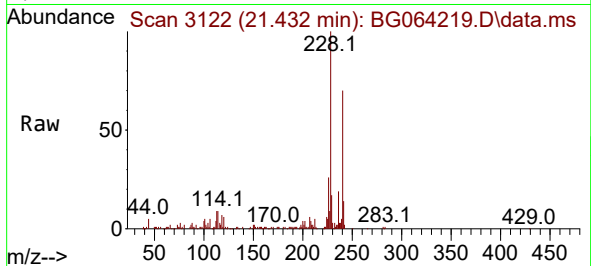
#81
Benzo(a)anthracene
Concen: 5.169 ng
RT: 21.432 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 72640
Ion Ratio Lower Upper
228 100
226 26.3 21.7 32.5
229 16.7 15.9 23.9

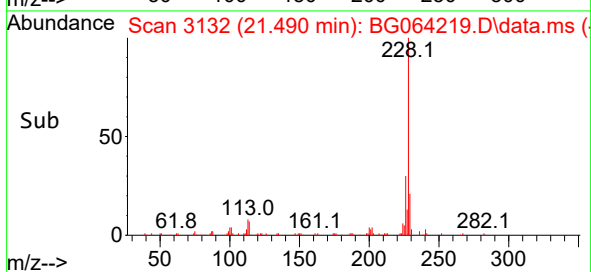
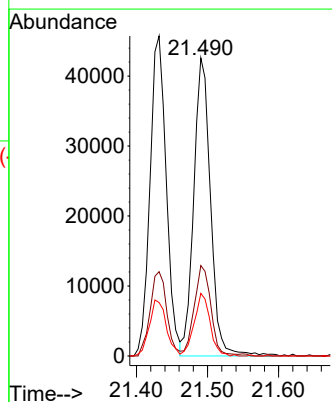
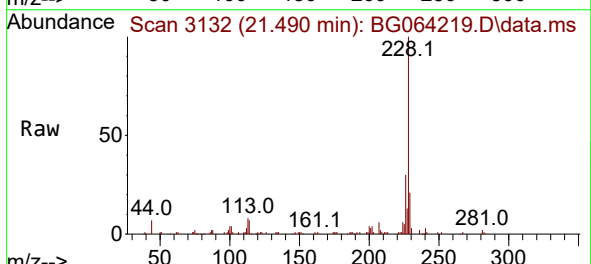
Manual Integrations
APPROVED

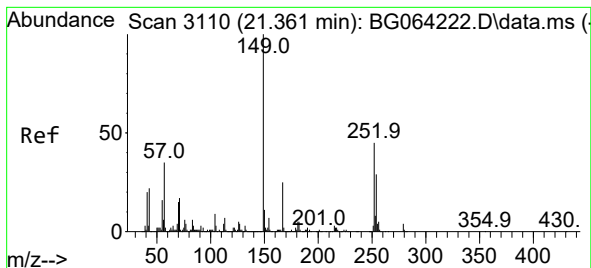
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#83
Chrysene
Concen: 5.199 ng
RT: 21.490 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

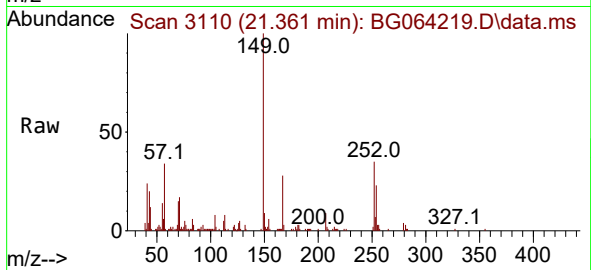
Tgt Ion:228 Resp: 70143
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 21.0 15.4 23.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.000 ng
RT: 21.361 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

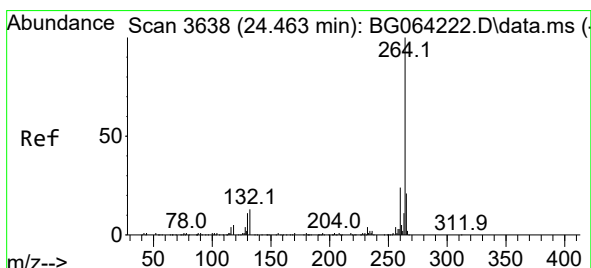
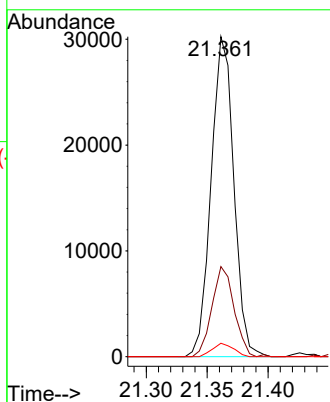
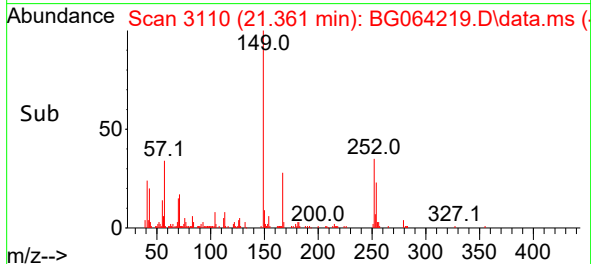
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



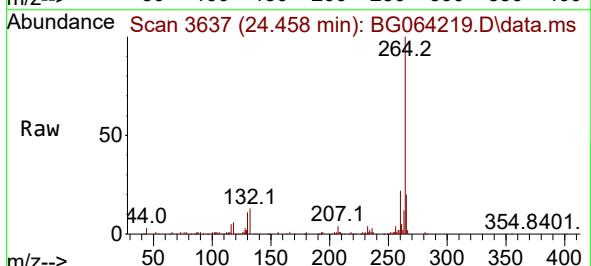
Tgt Ion:149 Resp: 39184
Ion Ratio Lower Upper
149 100
167 28.1 20.0 30.0
279 4.2 3.0 4.4

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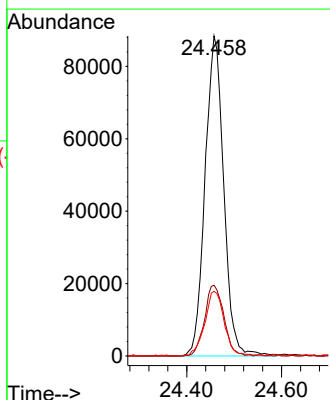
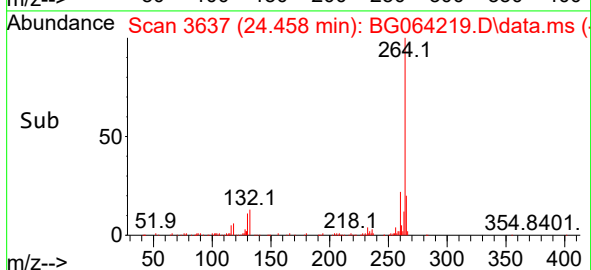
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

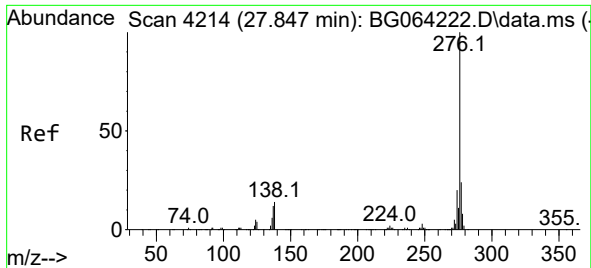


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.458 min Scan# 3637
Delta R.T. -0.006 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



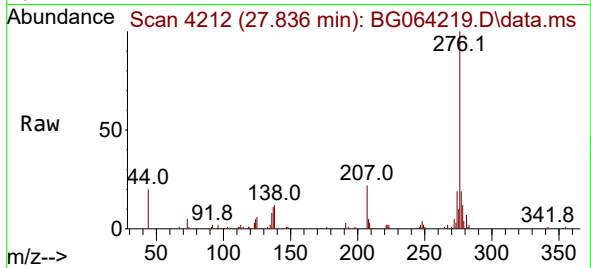
Tgt Ion:264 Resp: 241429
Ion Ratio Lower Upper
264 100
260 22.1 18.9 28.3
265 20.2 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.812 ng
RT: 27.836 min Scan# 41
Delta R.T. -0.035 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

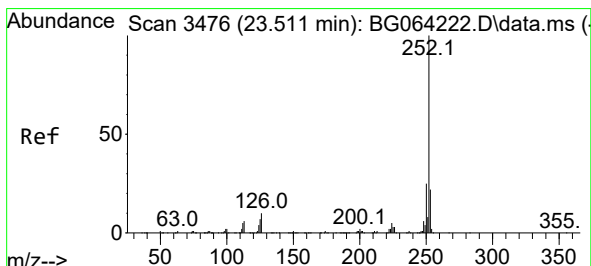
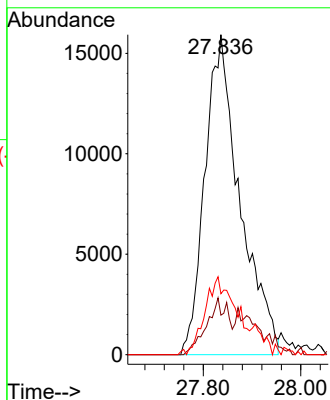
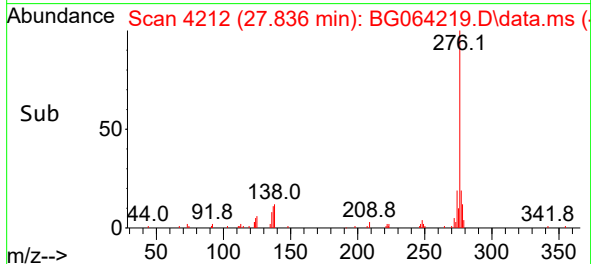
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



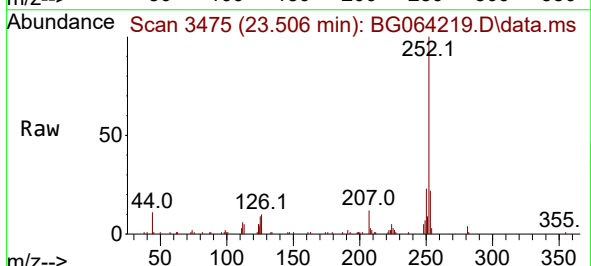
Tgt Ion:276 Resp: 7933
Ion Ratio Lower Upper
276 100
138 10.8 7.4 11.0
277 21.0 20.5 30.7

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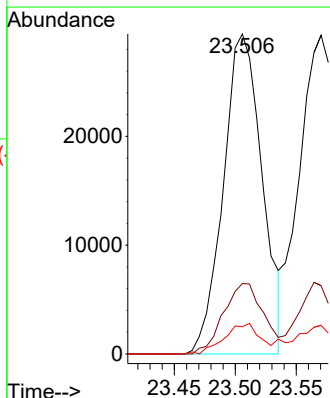
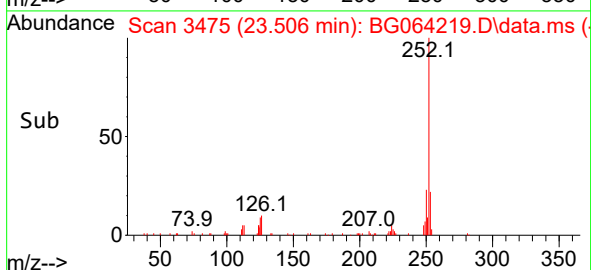
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

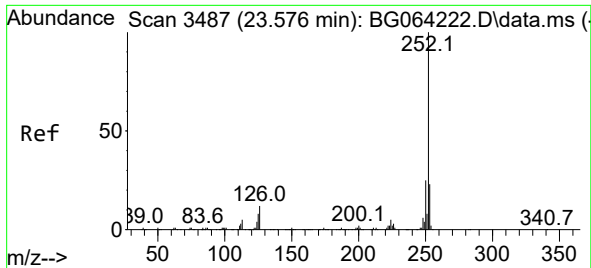


#88
Benzo(b)fluoranthene
Concen: 4.778 ng
RT: 23.506 min Scan# 3475
Delta R.T. -0.012 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32



Tgt Ion:252 Resp: 65111
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.5 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 5.049 ng
RT: 23.570 min Scan# 3487
Delta R.T. -0.017 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

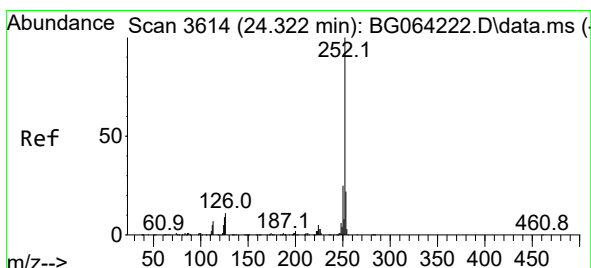
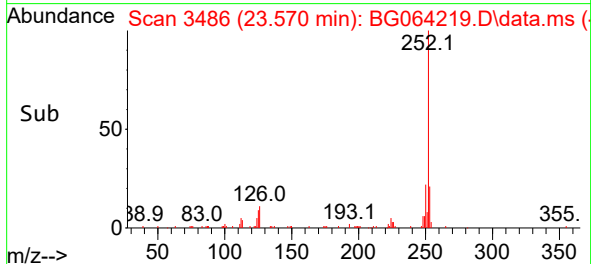
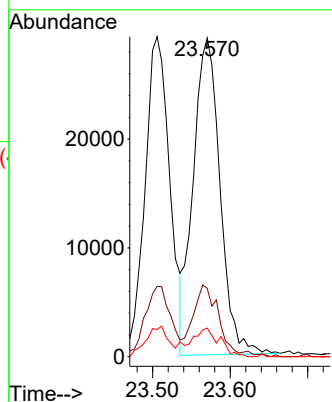
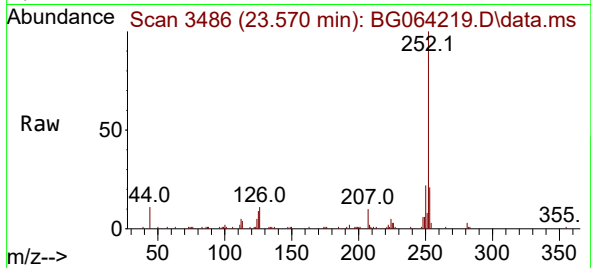
SSTDICC005

Tgt Ion:252 Resp: 70084
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 9.0 7.0 10.4

Manual Integrations

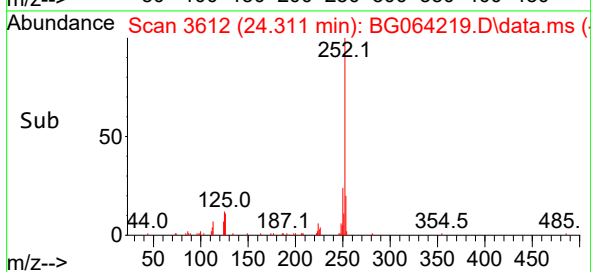
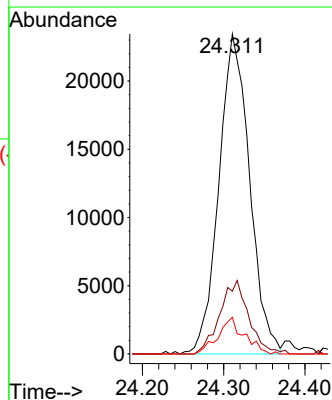
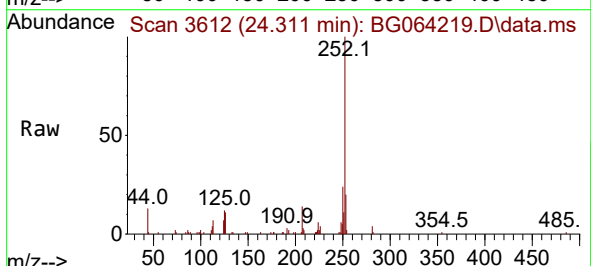
APPROVED

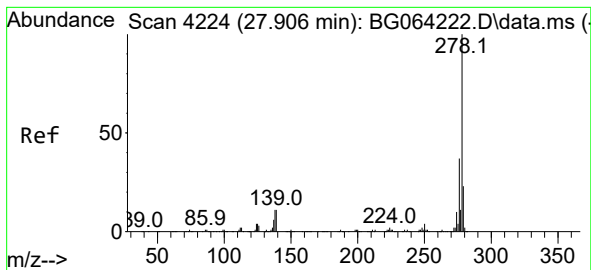
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#90
Benzo(a)pyrene
Concen: 4.851 ng
RT: 24.311 min Scan# 3612
Delta R.T. -0.017 min
Lab File: BG064219.D
Acq: 28 Aug 2025 11:32

Tgt Ion:252 Resp: 61491
Ion Ratio Lower Upper
252 100
253 19.6 17.4 26.2
125 11.5 7.0 10.6#





#91

Dibenzo(a,h)anthracene

Concen: 4.760 ng

RT: 27.895 min Scan# 41

Delta R.T. -0.029 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

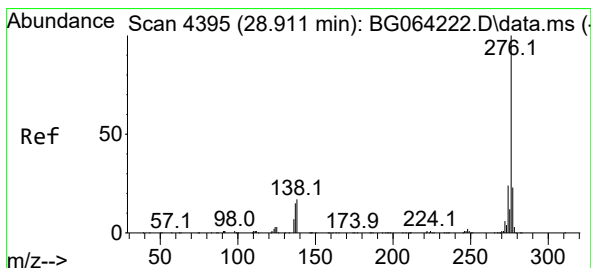
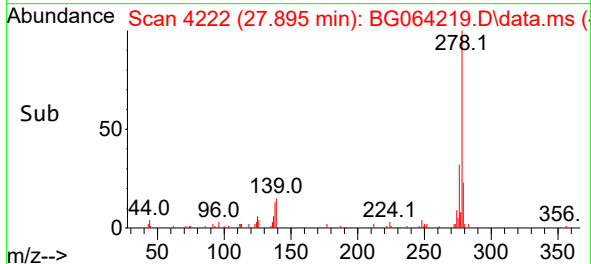
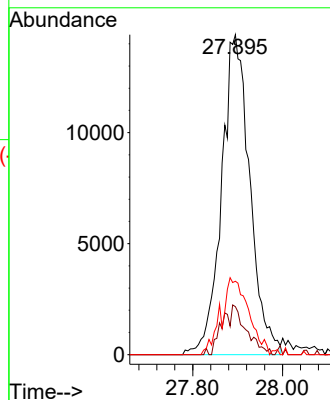
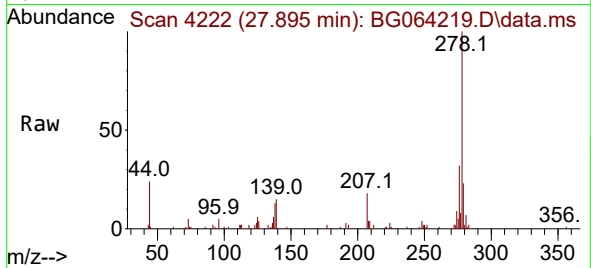
Tgt Ion:278	Resp: 6301
Ion Ratio	Lower Upper
278 100	
139 15.0	9.0 13.4
279 23.0	18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#92

Benzo(g,h,i)perylene

Concen: 4.999 ng

RT: 28.888 min Scan# 4391

Delta R.T. -0.047 min

Lab File: BG064219.D

Acq: 28 Aug 2025 11:32

Tgt Ion:276	Resp: 64396
Ion Ratio	Lower Upper
276 100	
277 22.6	18.2 27.4
138 12.4	13.3 19.9

