

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064480.D
 Acq On : 2 Oct 2025 14:16
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

Quant Time: Oct 02 16:53:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	22534	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	94569	20.000	ng	0.00
39) Acenaphthene-d10	14.453	164	72073	20.000	ng	0.00
64) Phenanthrene-d10	17.191	188	168856	20.000	ng	0.00
76) Chrysene-d12	21.415	240	171497	20.000	ng	0.00
86) Perylene-d12	24.394	264	185893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	189884	155.949	ng	0.01
7) Phenol-d6	7.009	99	250763	153.254	ng	0.02
23) Nitrobenzene-d5	8.989	82	279078	158.678	ng	0.02
42) 2,4,6-Tribromophenol	15.945	330	200950	153.817	ng	0.01
45) 2-Fluorobiphenyl	13.078	172	755535	154.518	ng	0.01
79) Terphenyl-d14	19.811	244	1375899	151.833	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	34310	71.240	ng	94
3) Pyridine	3.718	79	97843	75.592	ng	93
4) n-Nitrosodimethylamine	3.636	42	73356	78.177	ng	92
6) Aniline	7.161	93	155867	75.518	ng	98
8) 2-Chlorophenol	7.396	128	114558	76.619	ng	98
9) Benzaldehyde	6.968	77	93496	64.370	ng	96
10) Phenol	7.032	94	134875	78.138	ng	97
11) bis(2-Chloroethyl)ether	7.255	93	89425	76.500	ng	98
12) 1,3-Dichlorobenzene	7.720	146	122844	75.107	ng	98
13) 1,4-Dichlorobenzene	7.861	146	124619	75.917	ng	97
14) 1,2-Dichlorobenzene	8.178	146	120364	74.398	ng	95
15) Benzyl Alcohol	8.066	79	118265	78.483	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.348	45	140388	74.507	ng	96
17) 2-Methylphenol	8.272	107	97064	77.657	ng	97
18) Hexachloroethane	8.901	117	49027	75.666	ng	90
19) n-Nitroso-di-n-propyla...	8.636	70	83485	76.290	ng	91
20) 3+4-Methylphenols	8.607	107	134638	77.191	ng	95
22) Acetophenone	8.648	105	183701	80.227	ng	# 98
24) Nitrobenzene	9.024	77	135264	77.123	ng	97
25) Isophorone	9.553	82	245935	77.188	ng	98
26) 2-Nitrophenol	9.729	139	68332	78.281	ng	93
27) 2,4-Dimethylphenol	9.794	122	106151	79.619	ng	95
28) bis(2-Chloroethoxy)met...	10.029	93	128813	79.313	ng	98
29) 2,4-Dichlorophenol	10.264	162	125552	81.436	ng	96
30) 1,2,4-Trichlorobenzene	10.481	180	131315	78.115	ng	94
31) Naphthalene	10.663	128	382573	78.560	ng	98
32) Benzoic acid	10.011	122	91798m	89.680	ng	
33) 4-Chloroaniline	10.769	127	148423	79.425	ng	97
34) Hexachlorobutadiene	10.951	225	109953	76.374	ng	94
35) Caprolactam	11.580	113	40333	76.417	ng	97
36) 4-Chloro-3-methylphenol	11.909	107	149274	79.618	ng	99
37) 2-Methylnaphthalene	12.273	142	291318	77.931	ng	97
38) 1-Methylnaphthalene	12.496	142	286731	76.924	ng	98
40) 1,2,4,5-Tetrachloroben...	12.643	216	186298	80.056	ng	99
41) Hexachlorocyclopentadiene	12.626	237	102505	84.207	ng	96
43) 2,4,6-Trichlorophenol	12.884	196	119404	80.265	ng	94

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 Response via : Initial Calibration

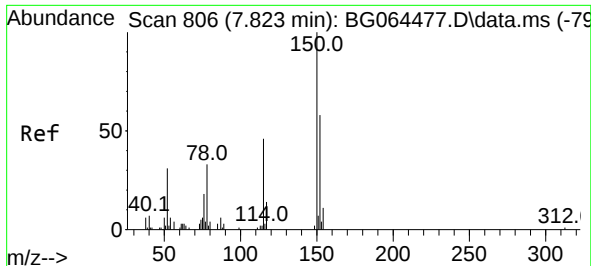
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.961	196	135525	81.602	ng	96
46) 1,1'-Biphenyl	13.290	154	399798	77.125	ng	100
47) 2-Chloronaphthalene	13.331	162	301691	77.951	ng	97
48) 2-Nitroaniline	13.530	65	105087	79.555	ng	97
49) Acenaphthylene	14.177	152	445834	77.600	ng	98
50) Dimethylphthalate	13.912	163	430419	76.251	ng	98
51) 2,6-Dinitrotoluene	14.036	165	91191	77.551	ng	91
52) Acenaphthene	14.518	154	305038	76.421	ng	99
53) 3-Nitroaniline	14.365	138	85333	78.688	ng	100
54) 2,4-Dinitrophenol	14.570	184	63374	74.326	ng	91
55) Dibenzofuran	14.852	168	505395	76.684	ng	99
56) 4-Nitrophenol	14.676	139	66912	78.369	ng	84
57) 2,4-Dinitrotoluene	14.823	165	137560	76.527	ng	96
58) Fluorene	15.505	166	420400	76.728	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.082	232	131866	77.799	ng	99
60) Diethylphthalate	15.281	149	454922	75.126	ng	99
61) 4-Chlorophenyl-phenylether	15.499	204	228883	76.517	ng	99
62) 4-Nitroaniline	15.534	138	92207	81.579	ng	91
63) Azobenzene	15.793	77	350430	74.723	ng	96
65) 4,6-Dinitro-2-methylph...	15.587	198	97300	82.760	ng	97
66) n-Nitrosodiphenylamine	15.716	169	357258	79.230	ng	96
67) 4-Bromophenyl-phenylether	16.386	248	162931	81.997	ng	95
68) Hexachlorobenzene	16.509	284	182054	80.068	ng	97
69) Atrazine	16.662	200	148051	73.799	ng	99
70) Pentachlorophenol	16.850	266	117991	88.752	ng	97
71) Phenanthrene	17.238	178	682440	77.283	ng	99
72) Anthracene	17.326	178	694820	78.433	ng	99
73) Carbazole	17.596	167	594667	77.661	ng	99
74) Di-n-butylphthalate	18.160	149	726555	77.727	ng	100
75) Fluoranthene	19.247	202	812928	77.060	ng	99
77) Benzidine	19.424	184	246468	57.755	ng	98
78) Pyrene	19.606	202	844065	75.840	ng	99
80) Butylbenzylphthalate	20.499	149	314484	79.710	ng	96
81) Benzo(a)anthracene	21.398	228	859554	78.497	ng	98
82) 3,3'-Dichlorobenzidine	21.321	252	288449	77.829	ng	98
83) Chrysene	21.462	228	807967	77.803	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	451147	81.044	ng	97
85) Di-n-octyl phthalate	22.449	149	747301	79.877	ng	99
87) Indeno(1,2,3-cd)pyrene	27.767	276	1017303	78.621	ng	# 93
88) Benzo(b)fluoranthene	23.460	252	824972	78.008	ng	99
89) Benzo(k)fluoranthene	23.525	252	849303	79.738	ng	99
90) Benzo(a)pyrene	24.265	252	771257	79.130	ng	99
91) Dibenzo(a,h)anthracene	27.820	278	829660	80.178	ng	97
92) Benzo(g,h,i)perylene	28.818	276	778918	77.460	ng	99

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

Manual Integrations

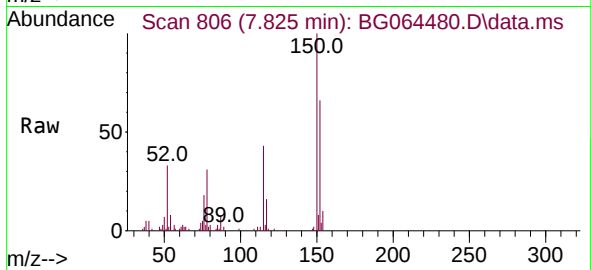
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.825 min Scan# 806
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

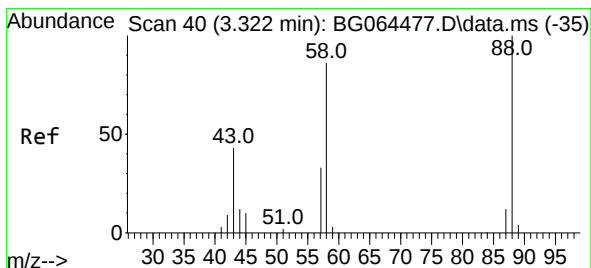
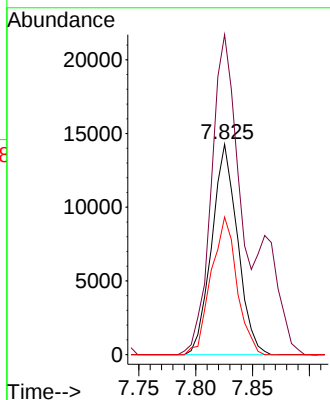
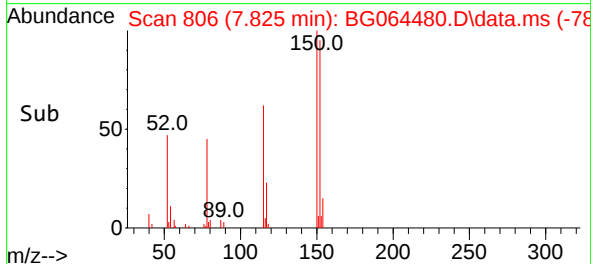
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:152 Resp: 22534
 Ion Ratio Lower Upper
 152 100
 150 152.2 138.6 207.8
 115 65.4 63.4 95.2

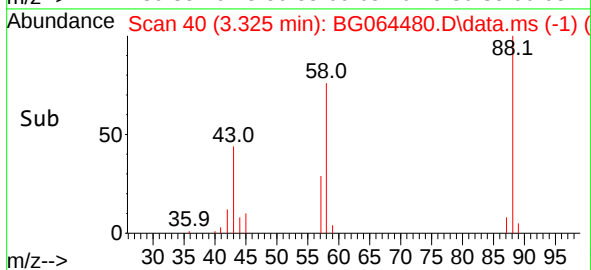
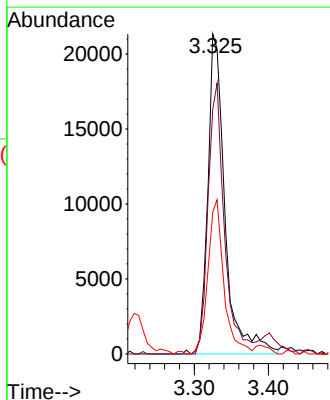
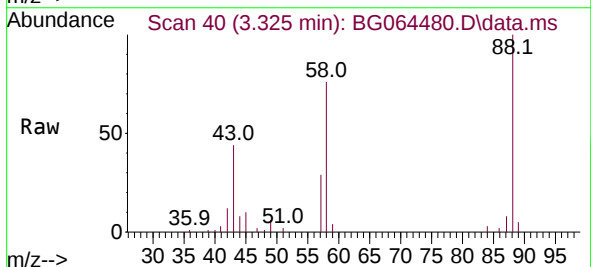
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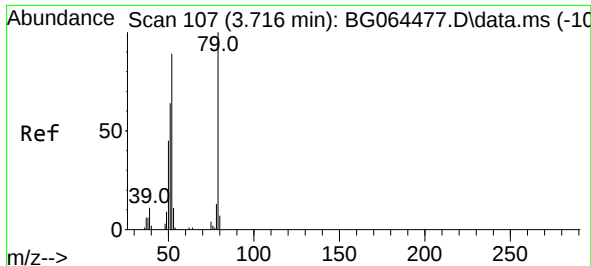
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#2
 1,4-Dioxane
 Concen: 71.240 ng
 RT: 3.325 min Scan# 40
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

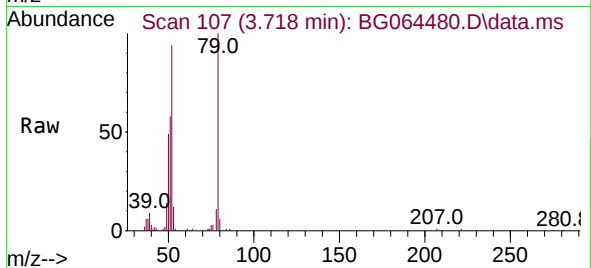
Tgt Ion: 88 Resp: 34310
 Ion Ratio Lower Upper
 88 100
 58 79.9 69.8 104.6
 43 44.7 37.4 56.0





#3
Pyridine
Concen: 75.592 ng
RT: 3.718 min Scan# 10
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

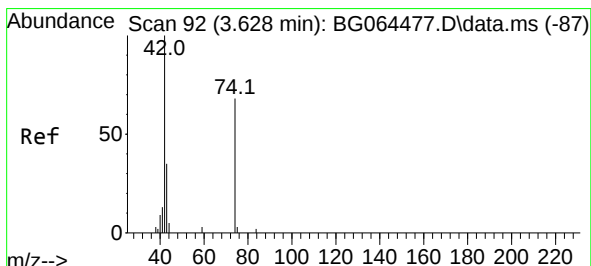
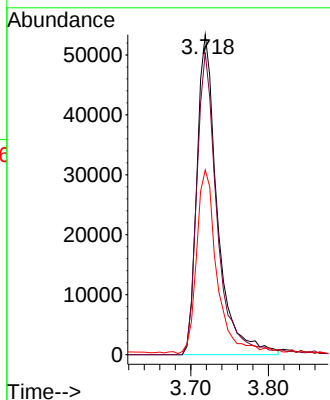
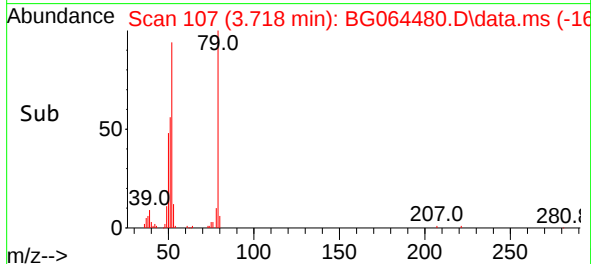
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



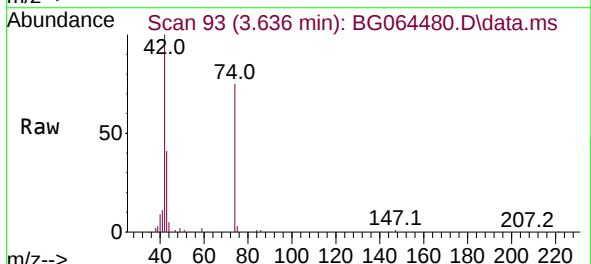
Tgt Ion: 79 Resp: 97843
Ion Ratio Lower Upper
79 100
52 94.4 71.0 106.4
51 57.7 51.0 76.6

Manual Integrations
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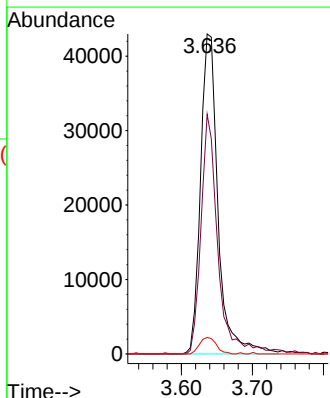
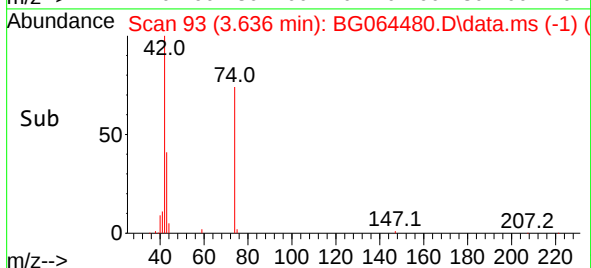
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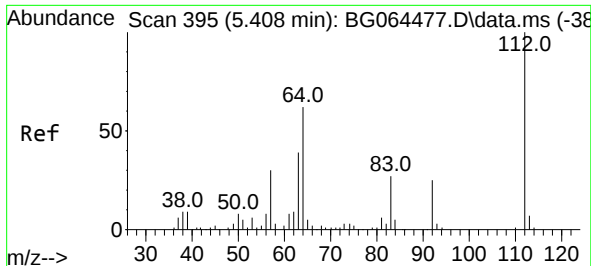


#4
n-Nitrosodimethylamine
Concen: 78.177 ng
RT: 3.636 min Scan# 93
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



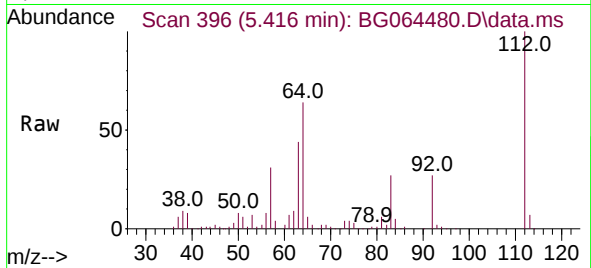
Tgt Ion: 42 Resp: 73356
Ion Ratio Lower Upper
42 100
74 74.9 54.2 81.4
44 5.1 4.2 6.2





#5
2-Fluorophenol
Concen: 155.949 ng
RT: 5.416 min Scan# 395
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

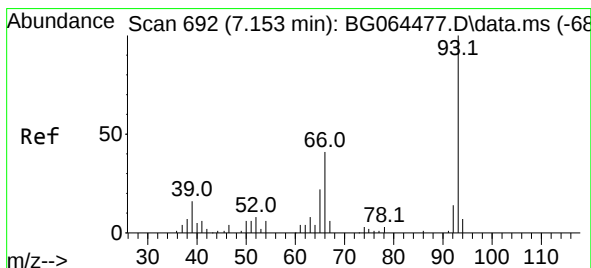
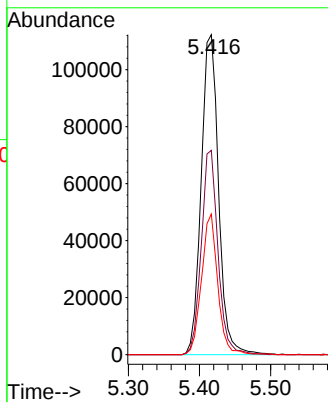
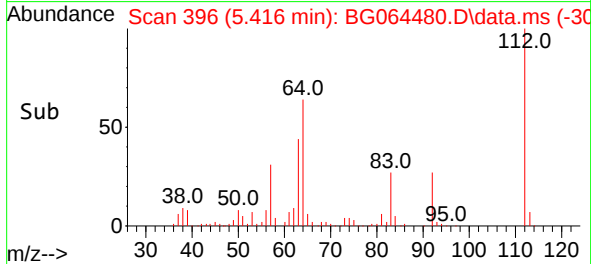
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 189884
Ion Ratio Lower Upper
112 100
64 63.8 49.8 74.8
63 43.9 31.3 46.9

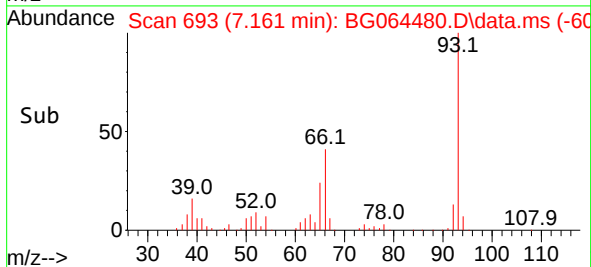
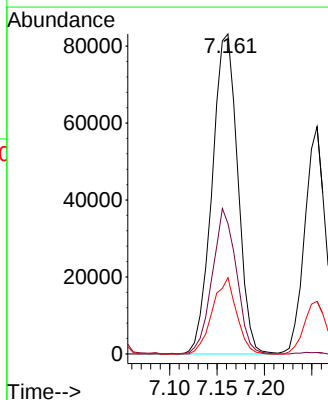
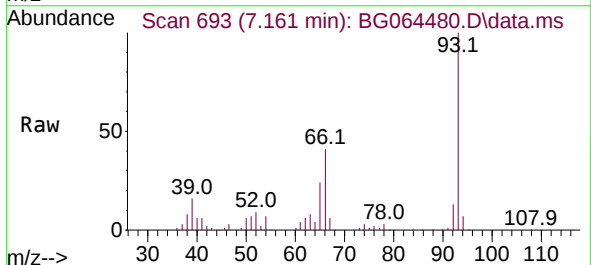
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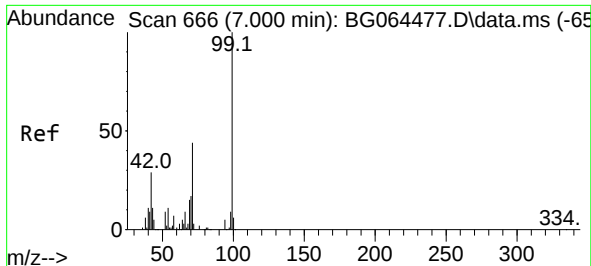
Reviewed By :Rahul Chavli 10/03/2025
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#6
Aniline
Concen: 75.518 ng
RT: 7.161 min Scan# 693
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion: 93 Resp: 155867
Ion Ratio Lower Upper
93 100
66 40.7 33.0 49.4
65 23.8 17.5 26.3





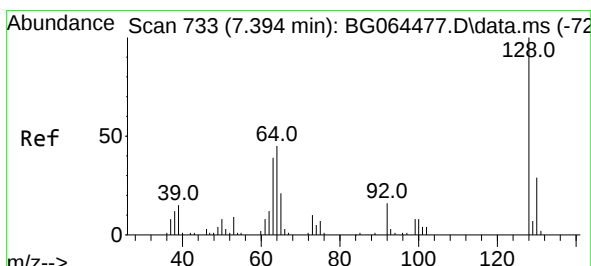
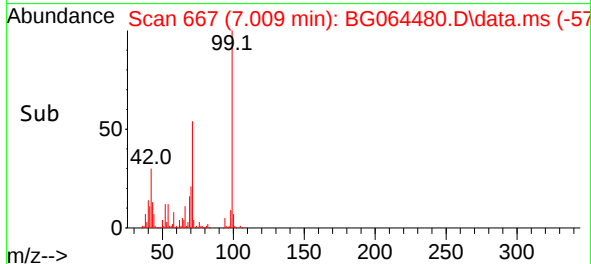
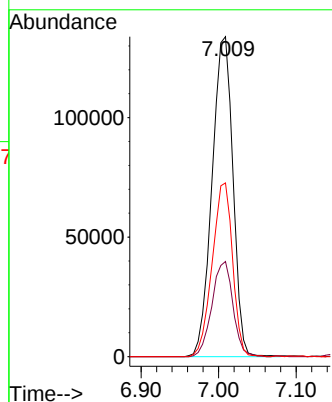
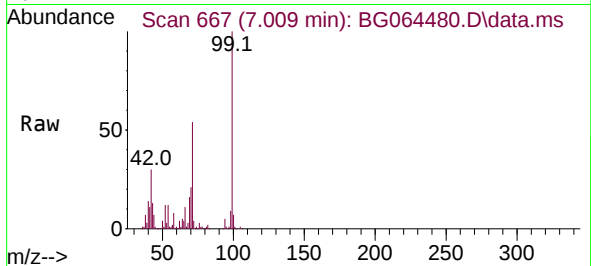
#7
Phenol-d6
Concen: 153.254 ng
RT: 7.009 min Scan# 666
Delta R.T. 0.023 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 250763
Ion Ratio Lower Upper
99 100
42 29.7 22.9 34.3
71 54.3 35.4 53.2

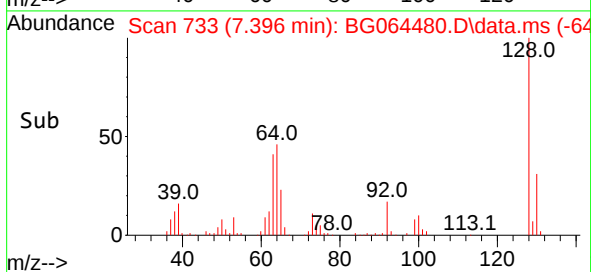
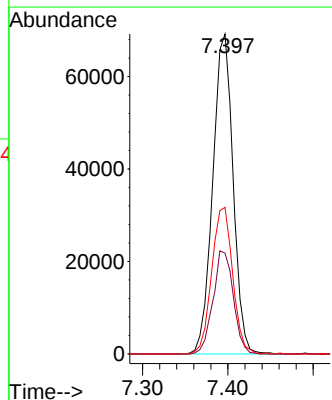
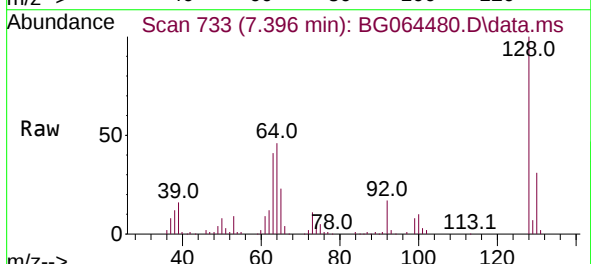
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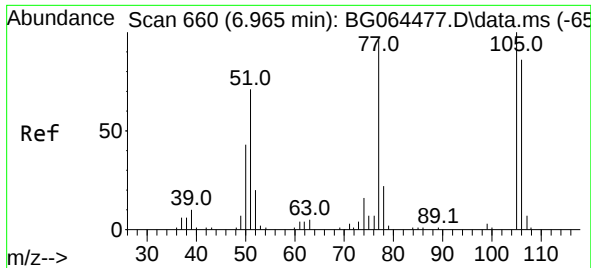
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#8
2-Chlorophenol
Concen: 76.619 ng
RT: 7.396 min Scan# 733
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:128 Resp: 114558
Ion Ratio Lower Upper
128 100
130 31.5 9.2 49.2
64 45.8 25.5 65.5





#9
Benzaldehyde
Concen: 64.370 ng
RT: 6.968 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

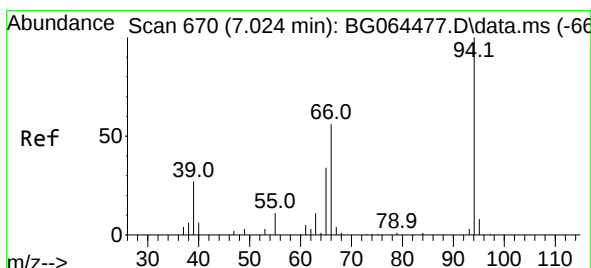
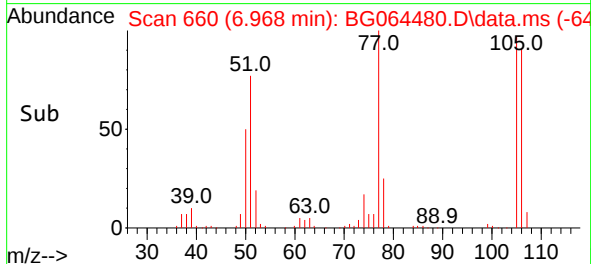
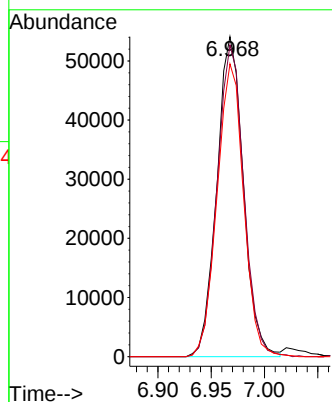
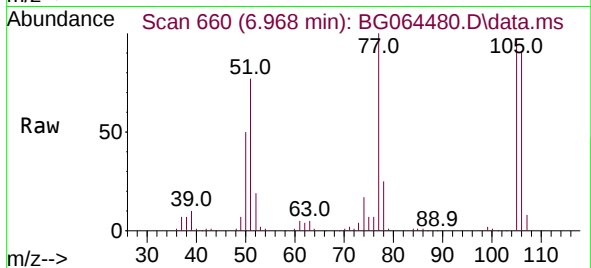
SSTDICC080

Tgt Ion: 77 Resp: 93496
Ion Ratio Lower Upper
77 100
105 97.4 83.7 123.7
106 91.5 69.4 109.4

Manual Integrations

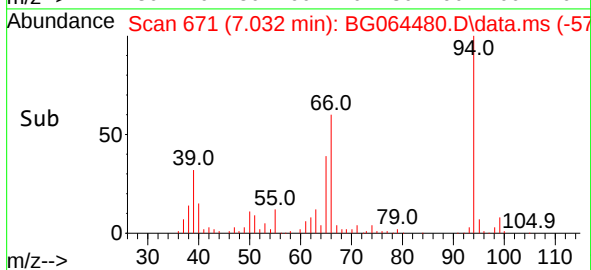
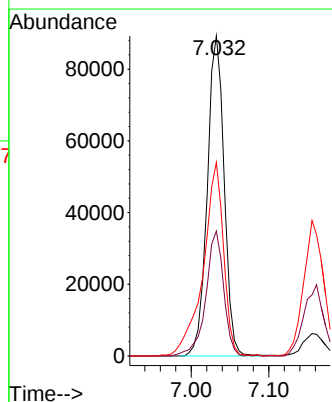
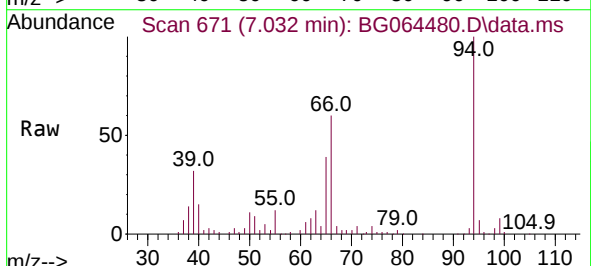
APPROVED

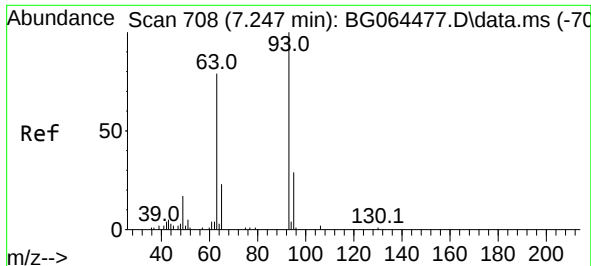
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#10
Phenol
Concen: 78.138 ng
RT: 7.032 min Scan# 671
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

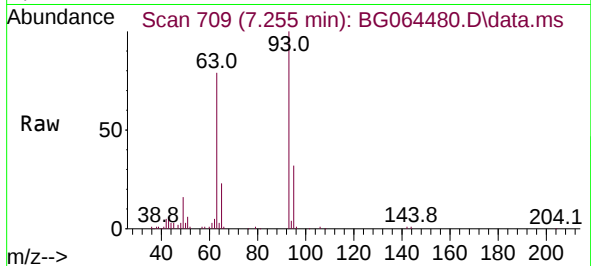
Tgt Ion: 94 Resp: 134875
Ion Ratio Lower Upper
94 100
65 39.0 14.8 54.8
66 60.5 41.4 81.4





#11
bis(2-Chloroethyl)ether
Concen: 76.500 ng
RT: 7.255 min Scan# 709
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

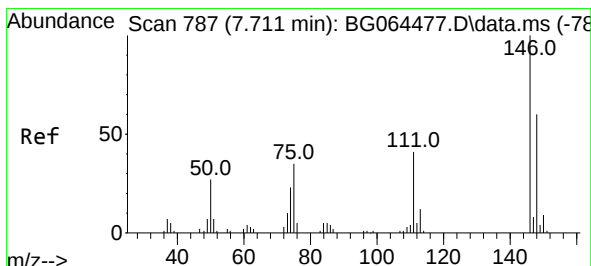
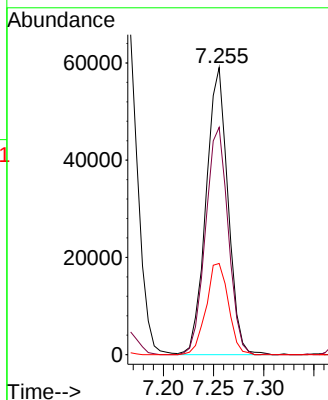
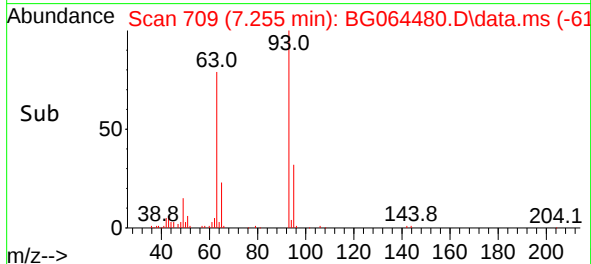
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



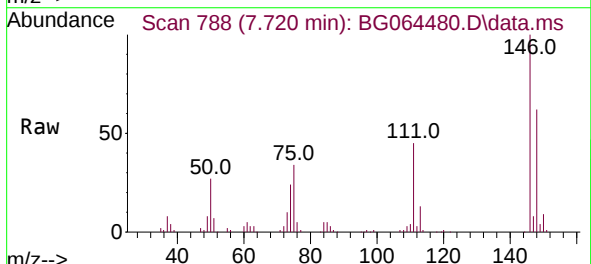
Tgt Ion: 93 Resp: 89425
Ion Ratio Lower Upper
93 100
63 79.2 59.5 99.5
95 31.7 8.8 48.8

Manual Integrations
APPROVED

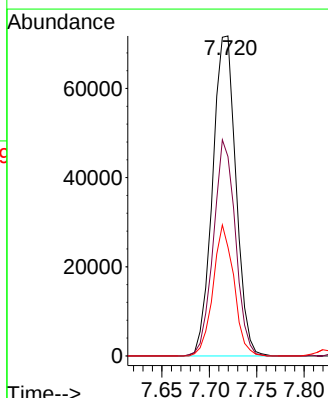
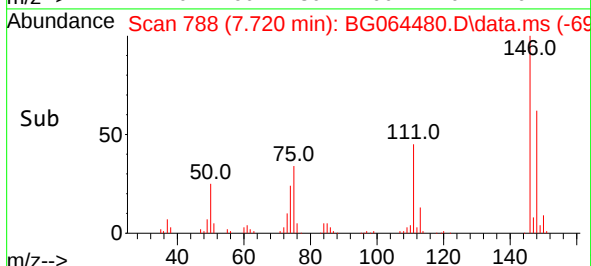
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

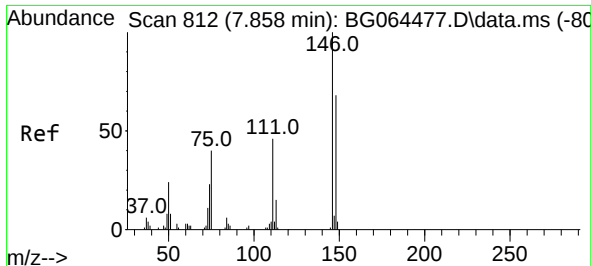


#12
1,3-Dichlorobenzene
Concen: 75.107 ng
RT: 7.720 min Scan# 788
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:146 Resp: 122844
Ion Ratio Lower Upper
146 100
148 62.3 48.4 72.6
75 34.0 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 75.917 ng

RT: 7.861 min Scan# 812

Delta R.T. 0.005 min

Lab File: BG064480.D

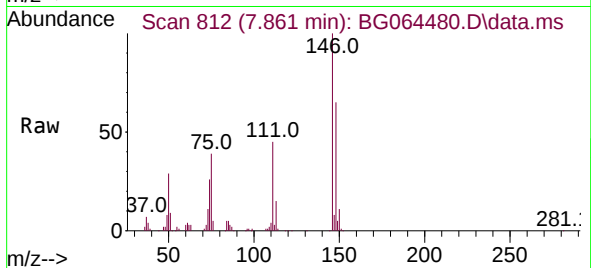
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:146 Resp: 124619

Ion Ratio Lower Upper

146 100

148 65.4 54.4 81.6

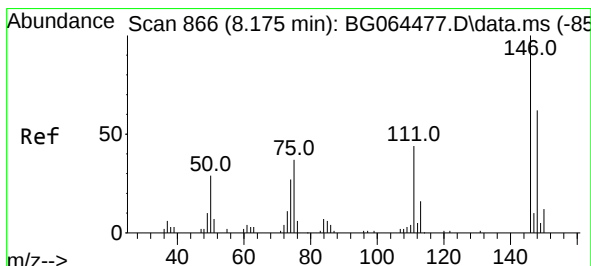
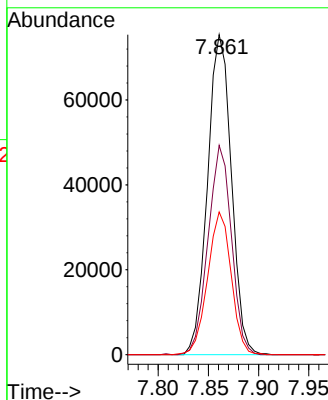
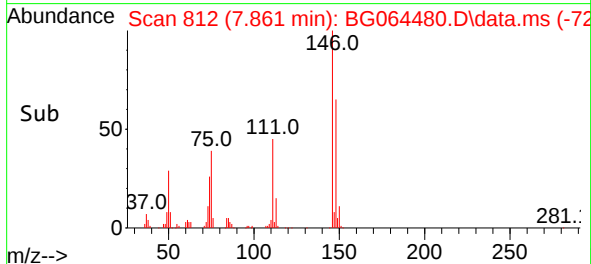
111 44.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#14

1,2-Dichlorobenzene

Concen: 74.398 ng

RT: 8.178 min Scan# 866

Delta R.T. 0.005 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

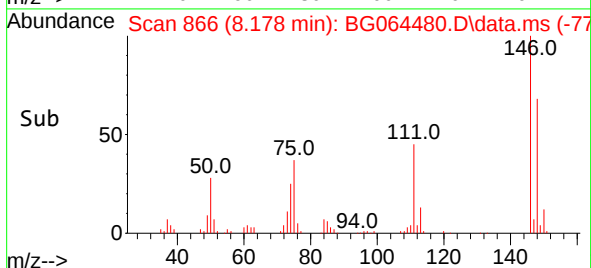
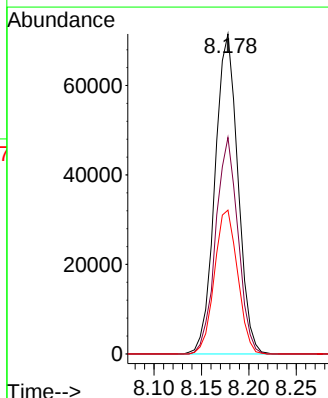
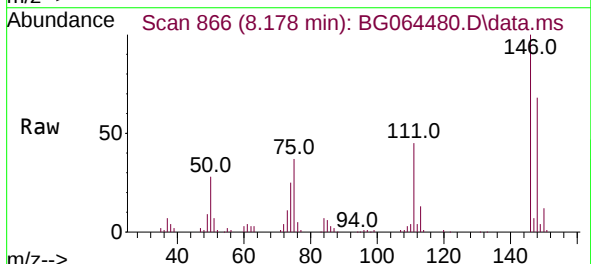
Tgt Ion:146 Resp: 120364

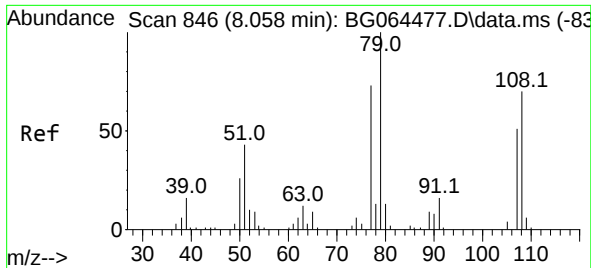
Ion Ratio Lower Upper

146 100

148 67.6 50.0 75.0

111 44.9 35.0 52.4





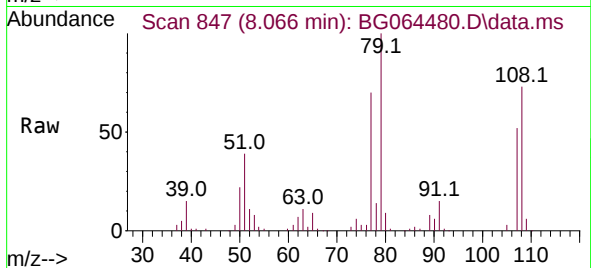
#15
Benzyl Alcohol
Concen: 78.483 ng
RT: 8.066 min Scan# 847
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

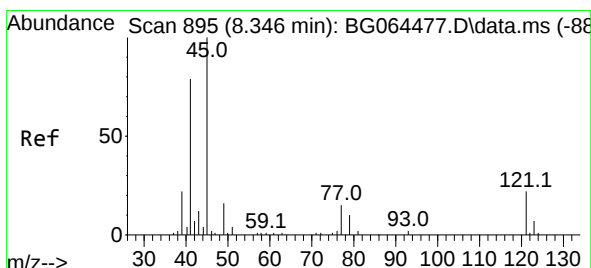
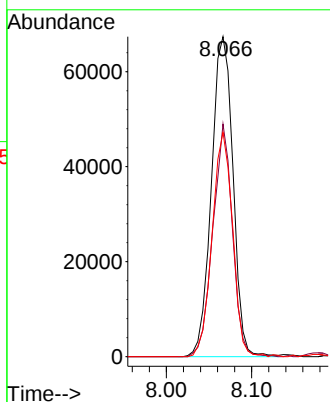
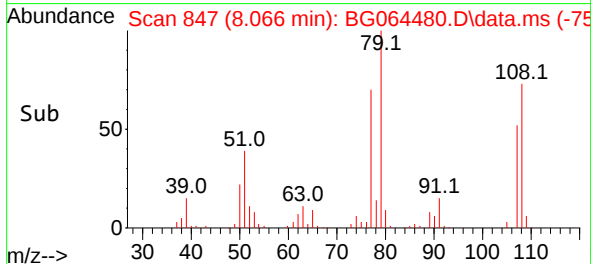


Tgt Ion: 79 Resp: 118265
Ion Ratio Lower Upper
79 100
108 72.7 56.4 84.6
77 70.1 58.3 87.5

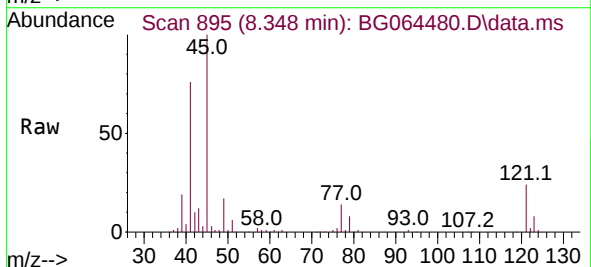
Manual Integrations

APPROVED

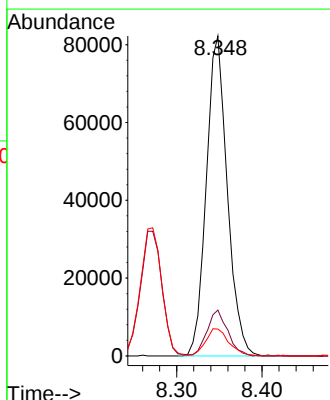
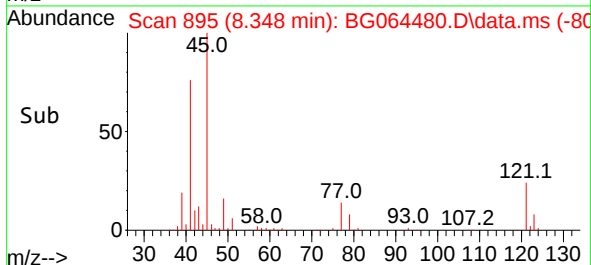
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

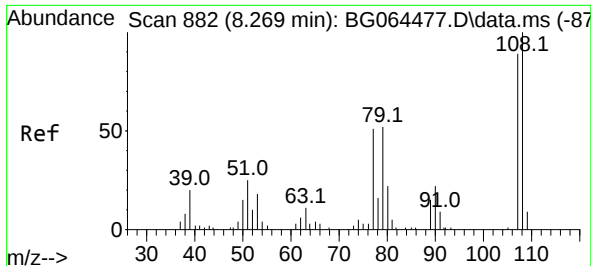


#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.507 ng
RT: 8.348 min Scan# 895
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion: 45 Resp: 140388
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.6
79 8.4 0.0 30.7





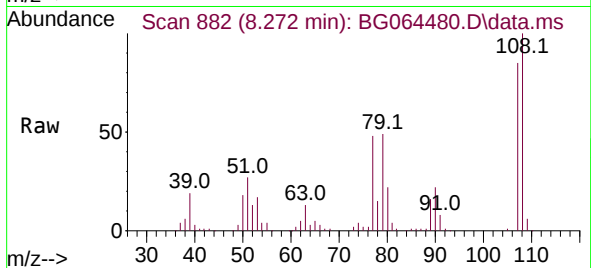
#17
2-Methylphenol
Concen: 77.657 ng
RT: 8.272 min Scan# 882
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

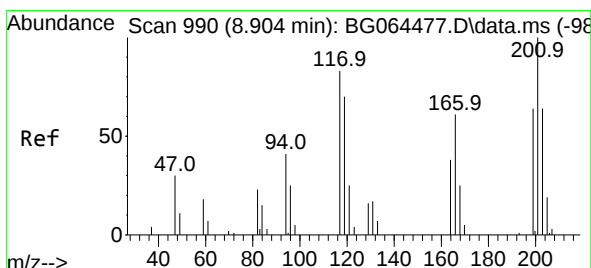
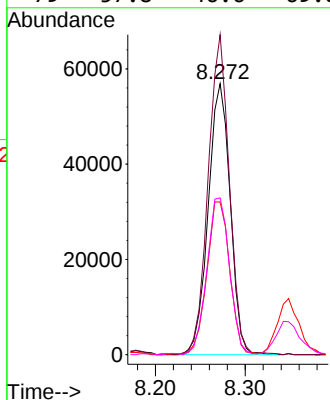
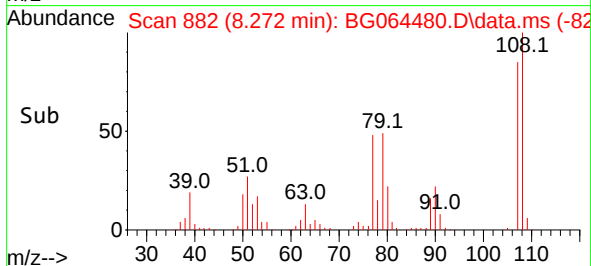


Tgt Ion:107 Resp: 97064
Ion Ratio Lower Upper
107 100
108 118.1 90.3 135.5
77 56.3 46.0 69.0
79 57.8 46.6 69.8

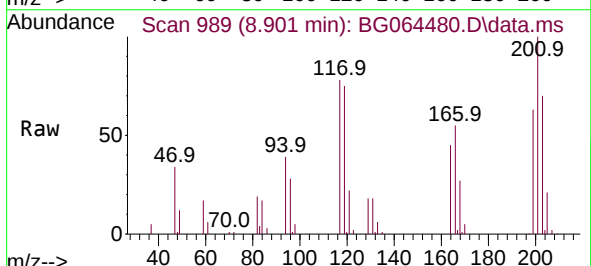
Manual Integrations

APPROVED

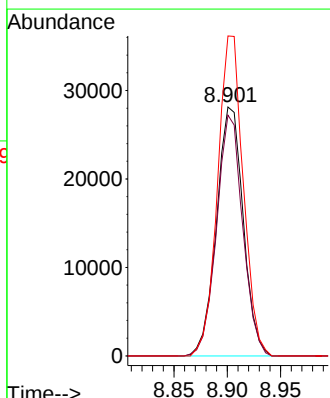
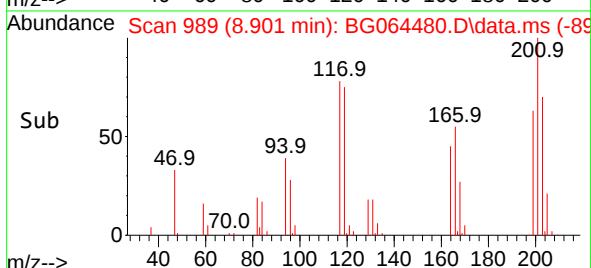
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

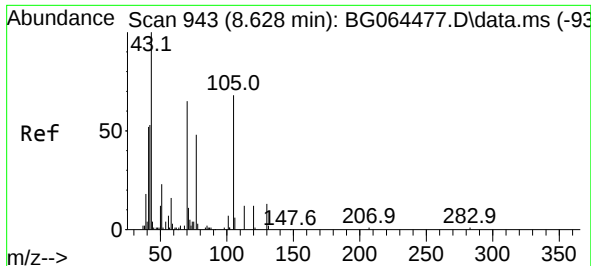


#18
Hexachloroethane
Concen: 75.666 ng
RT: 8.901 min Scan# 989
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



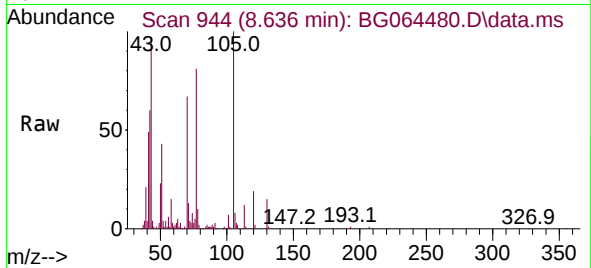
Tgt Ion:117 Resp: 49027
Ion Ratio Lower Upper
117 100
119 96.7 67.4 101.0
201 128.6 95.9 143.9





#19
n-Nitroso-di-n-propylamine
Concen: 76.290 ng
RT: 8.636 min Scan# 94
Delta R.T. 0.023 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

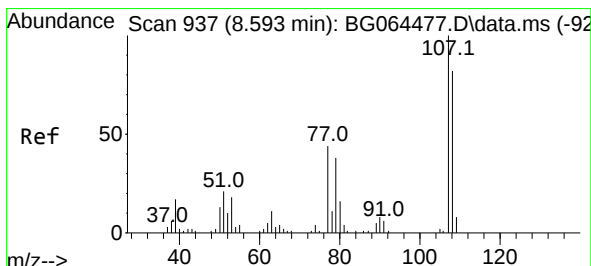
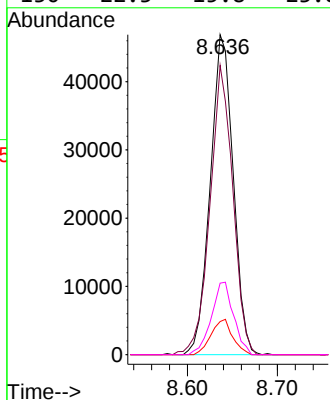
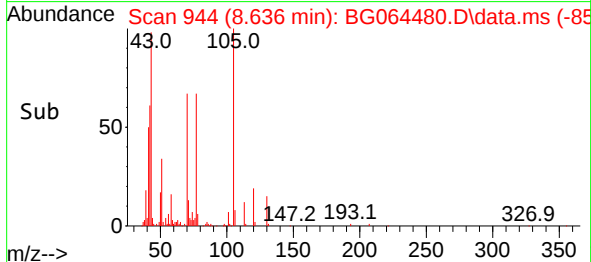
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 83485
Ion Ratio Lower Upper
70 100
42 90.4 64.9 97.3
101 10.3 8.7 13.1
130 22.3 15.8 23.8

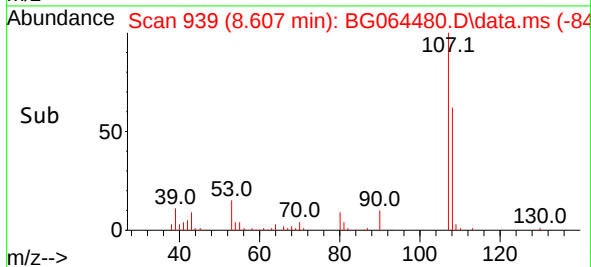
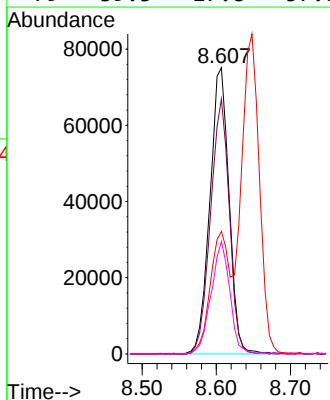
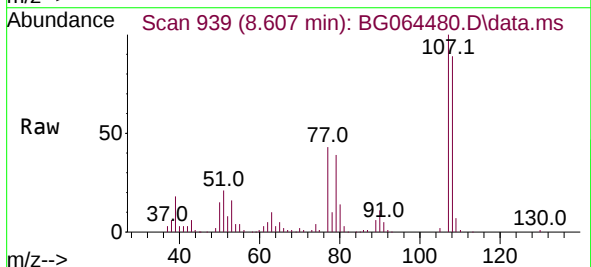
Manual Integrations
APPROVED

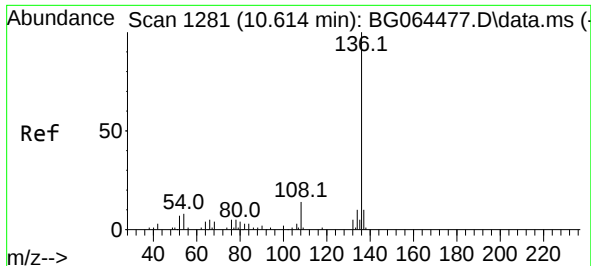
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#20
3+4-Methylphenols
Concen: 77.191 ng
RT: 8.607 min Scan# 939
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

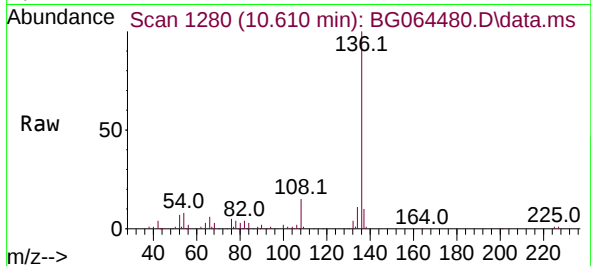
Tgt Ion:107 Resp: 134638
Ion Ratio Lower Upper
107 100
108 89.1 62.1 102.1
77 42.8 23.5 63.5
79 39.3 17.8 57.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1281
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

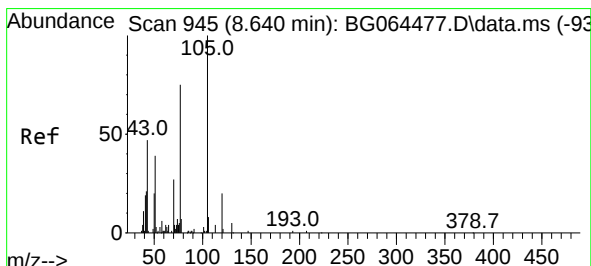
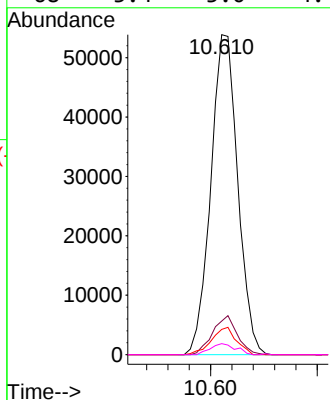
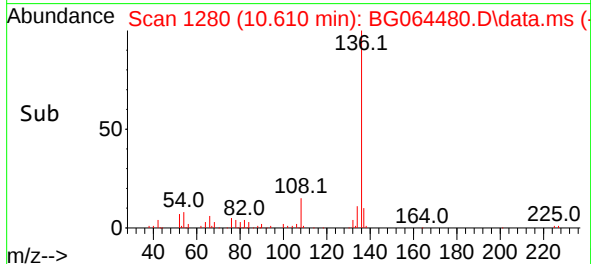
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 94569
Ion Ratio Lower Upper
136 100
137 10.5 8.3 12.5
54 7.9 6.2 9.4
68 3.4 3.0 4.4

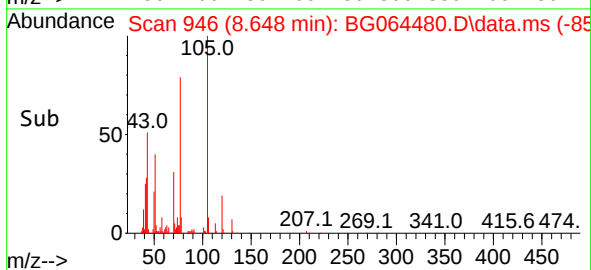
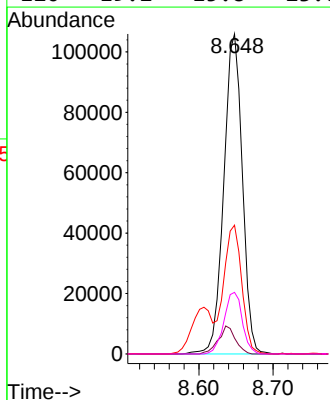
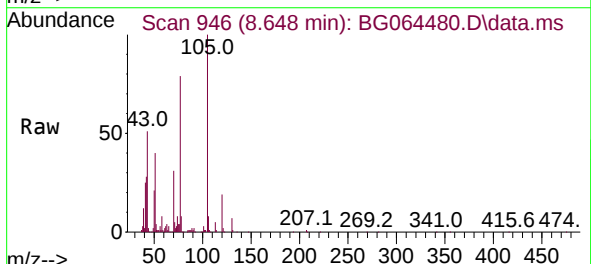
Manual Integrations
APPROVED

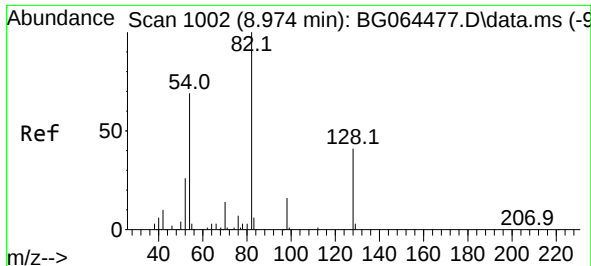
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#22
Acetophenone
Concen: 80.227 ng
RT: 8.648 min Scan# 946
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:105 Resp: 183701
Ion Ratio Lower Upper
105 100
71 4.9 2.8 4.2#
51 40.2 33.0 49.4
120 19.2 15.8 23.6





#23

Nitrobenzene-d5

Concen: 158.678 ng

RT: 8.989 min Scan# 1004

Delta R.T. 0.023 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 279078

Ion Ratio Lower Upper

82 100

128 41.3 33.1 49.7

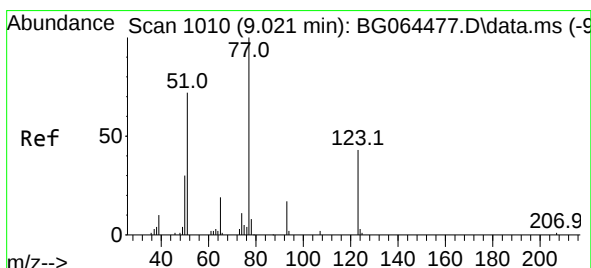
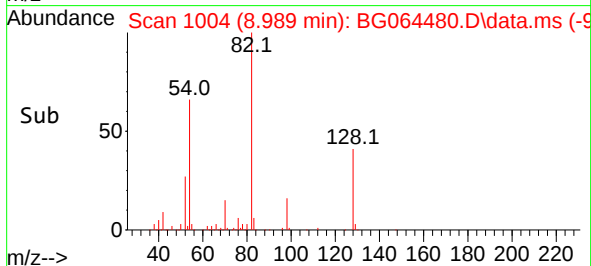
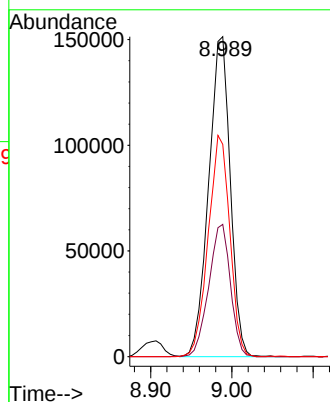
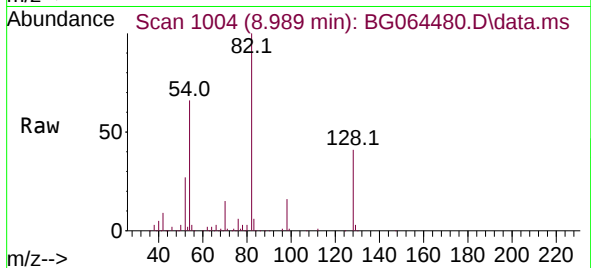
54 66.3 55.4 83.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#24

Nitrobenzene

Concen: 77.123 ng

RT: 9.024 min Scan# 1010

Delta R.T. 0.011 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

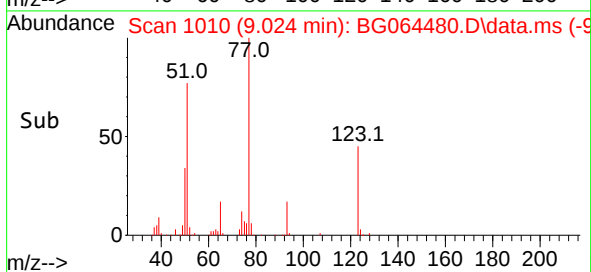
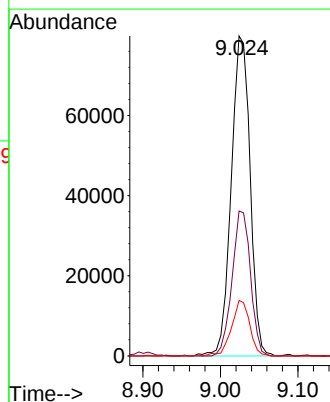
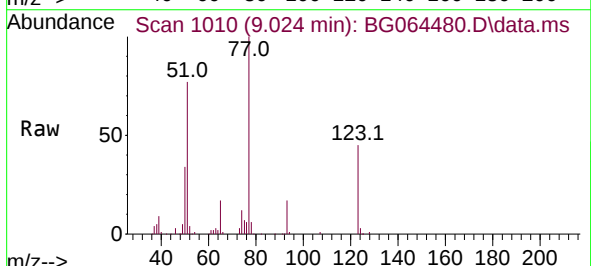
Tgt Ion: 77 Resp: 135264

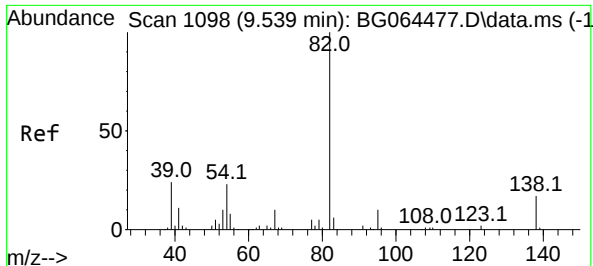
Ion Ratio Lower Upper

77 100

123 45.3 34.4 51.6

65 17.3 14.8 22.2





#25
Isophorone
Concen: 77.188 ng
RT: 9.553 min Scan# 1100
Delta R.T. 0.023 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

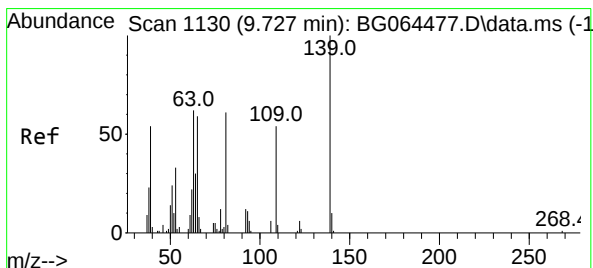
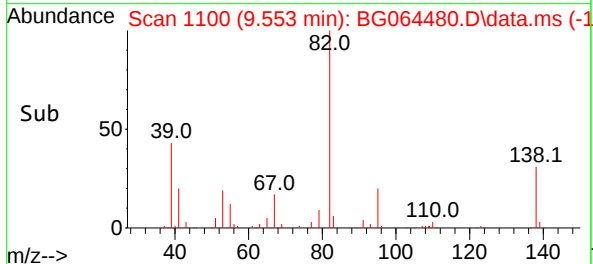
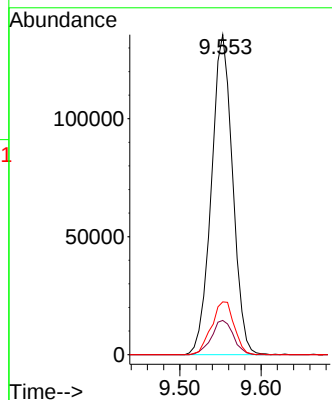
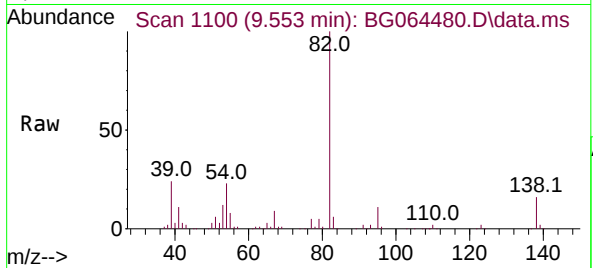
Tgt Ion: 82 Resp: 245935
Ion Ratio Lower Upper
82 100
95 10.7 7.8 11.8
138 16.5 13.8 20.6

Manual Integrations

APPROVED

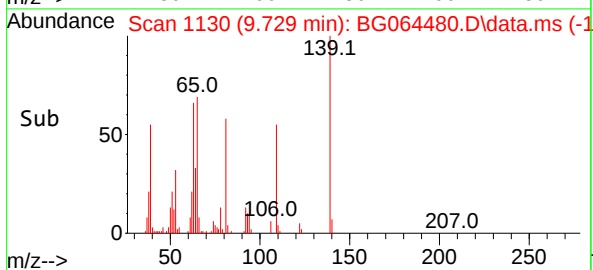
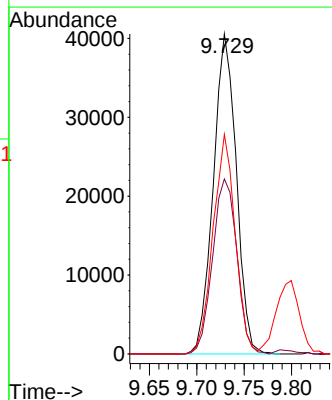
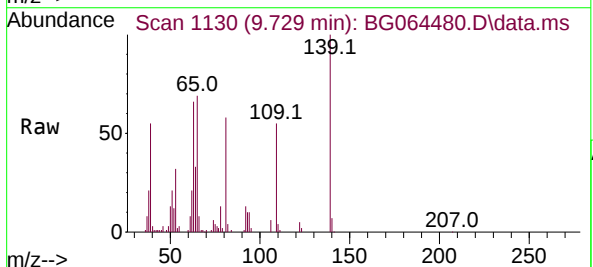
Reviewed By :Rahul Chavli 10/03/2025

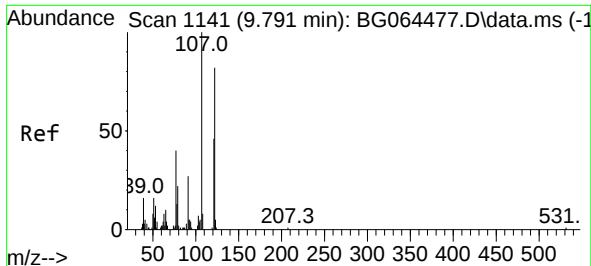
Supervised By :Jagrut Upadhyay 10/03/2025



#26
2-Nitrophenol
Concen: 78.281 ng
RT: 9.729 min Scan# 1130
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:139 Resp: 68332
Ion Ratio Lower Upper
139 100
109 54.7 43.0 64.6
65 68.6 47.4 71.2





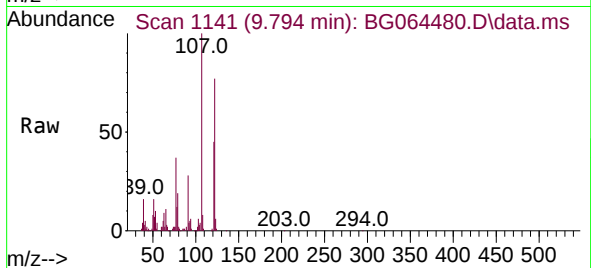
#27
2,4-Dimethylphenol
Concen: 79.619 ng
RT: 9.794 min Scan# 1141
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



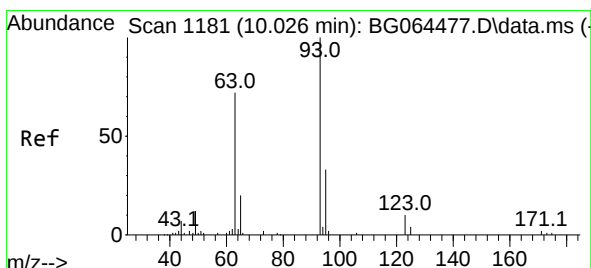
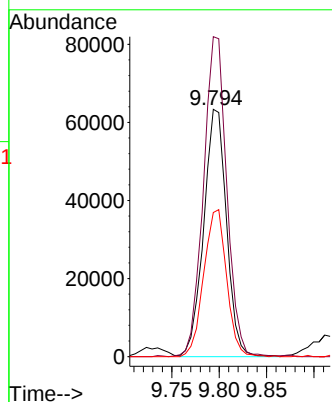
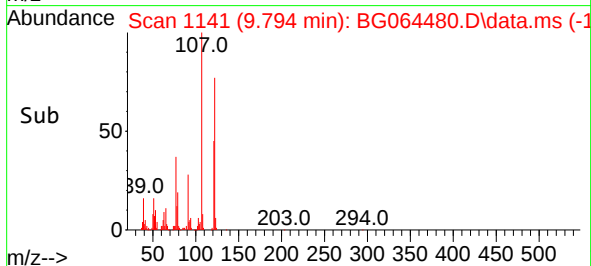
Tgt Ion:122 Resp: 106153
Ion Ratio Lower Upper
122 100
107 129.4 98.3 147.5
121 58.2 44.7 67.1

Manual Integrations

APPROVED

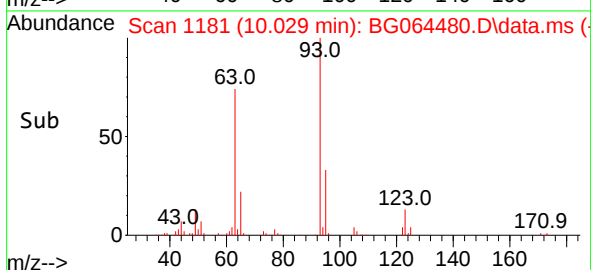
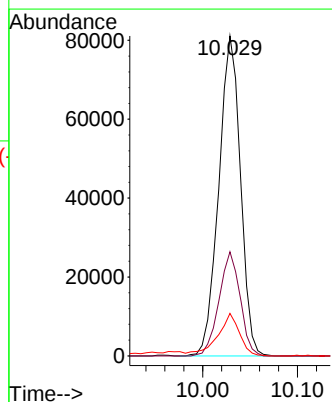
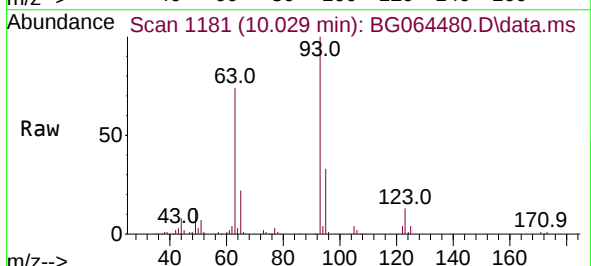
Reviewed By :Rahul Chavli 10/03/2025

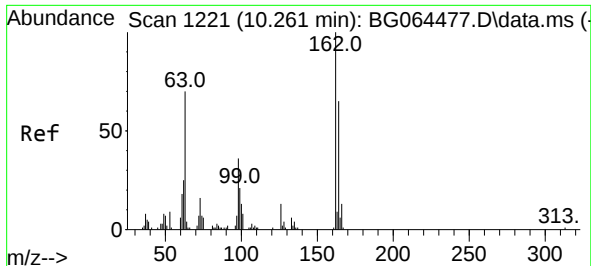
Supervised By :Jagrut Upadhyay 10/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 79.313 ng
RT: 10.029 min Scan# 1181
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion: 93 Resp: 128813
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 13.3 8.9 13.3





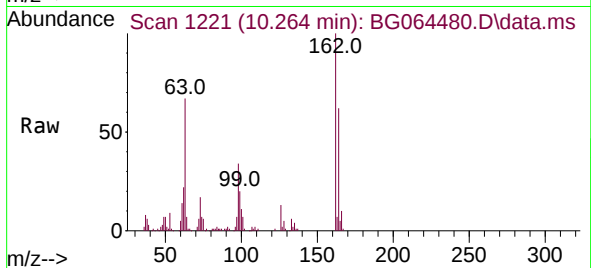
#29
2,4-Dichlorophenol
Concen: 81.436 ng
RT: 10.264 min Scan# 1221
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

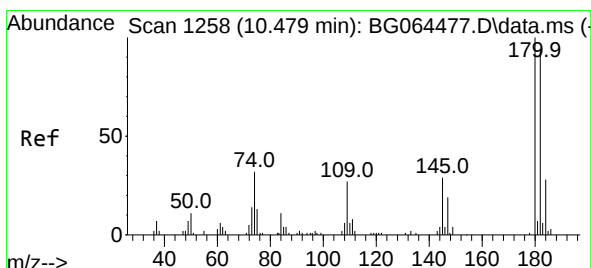
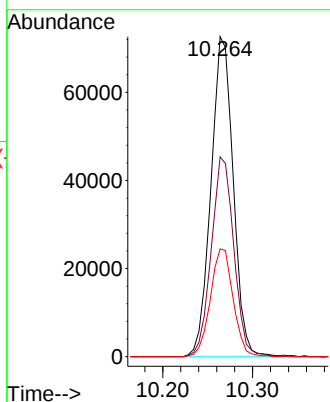
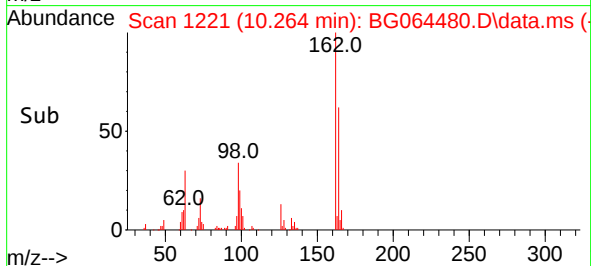


Tgt Ion:162 Resp: 125552
Ion Ratio Lower Upper
162 100
164 62.5 45.4 85.4
98 33.7 16.4 56.4

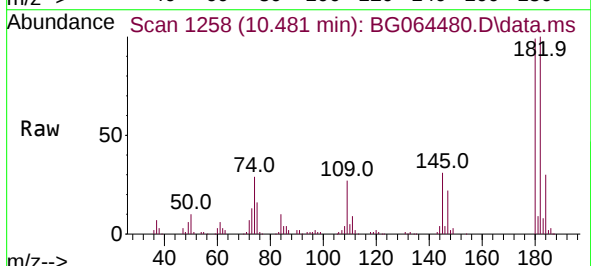
Manual Integrations

APPROVED

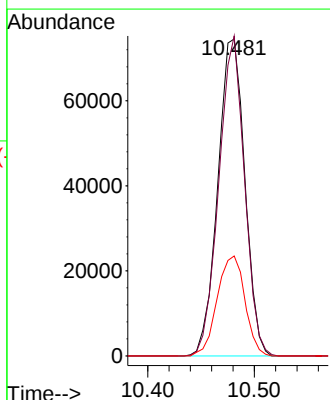
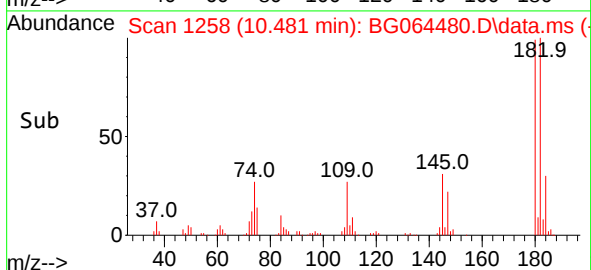
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

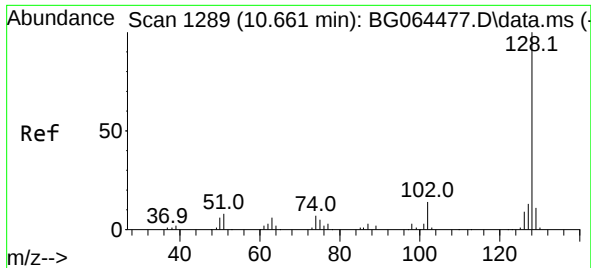


#30
1,2,4-Trichlorobenzene
Concen: 78.115 ng
RT: 10.481 min Scan# 1258
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:180 Resp: 131315
Ion Ratio Lower Upper
180 100
182 101.0 75.4 113.2
145 31.5 23.2 34.8





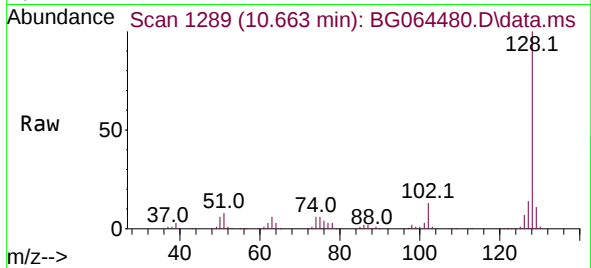
#31
Naphthalene
Concen: 78.560 ng
RT: 10.663 min Scan# 1178
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

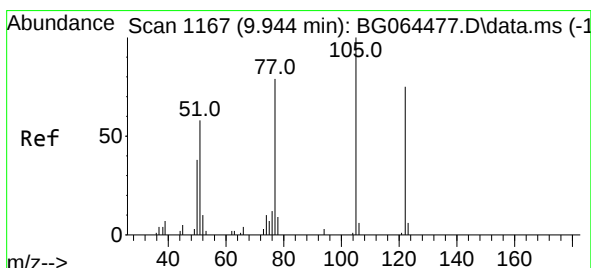
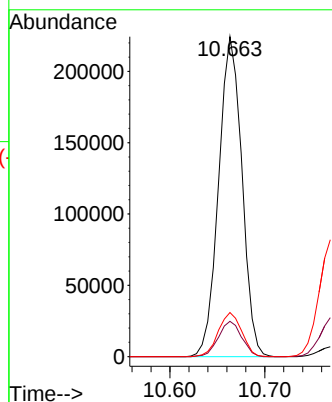
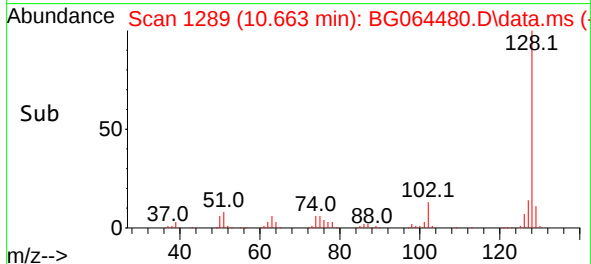


Tgt Ion:128 Resp: 382573
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.8 10.2 15.2

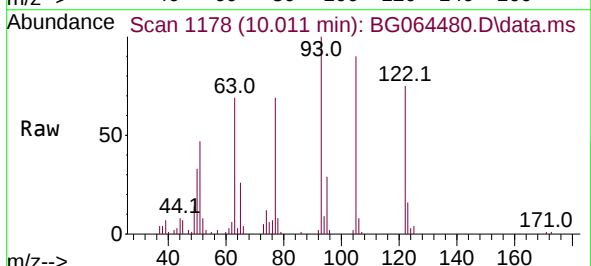
Manual Integrations

APPROVED

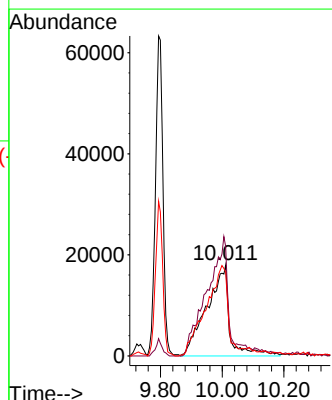
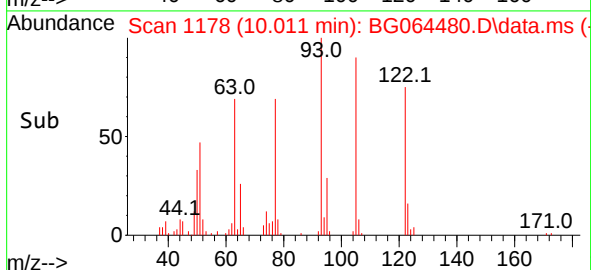
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

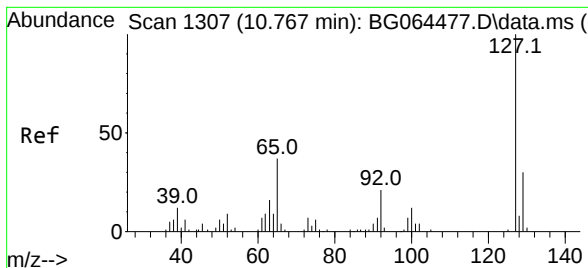


#32
Benzoic acid
Concen: 89.680 ng m
RT: 10.011 min Scan# 1178
Delta R.T. 0.122 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:122 Resp: 91798
Ion Ratio Lower Upper
122 100
105 120.9 113.9 153.9
77 92.4 86.1 126.1





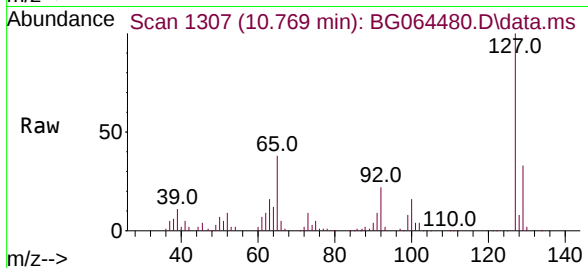
#33
4-Chloroaniline
Concen: 79.425 ng
RT: 10.769 min Scan# 1307
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



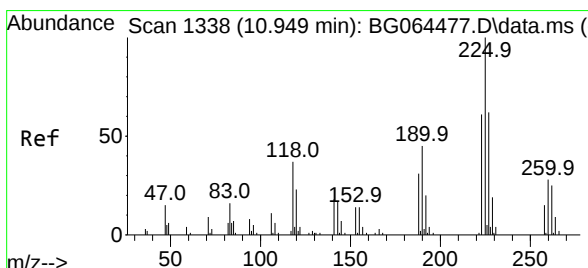
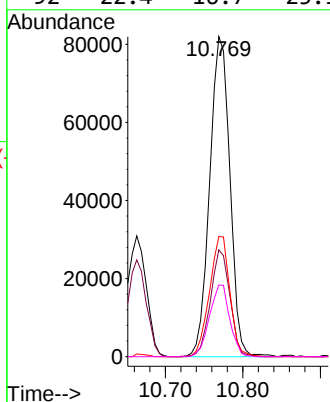
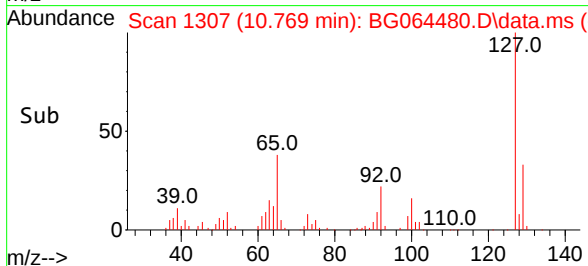
Tgt Ion:127 Resp: 148423
Ion Ratio Lower Upper
127 100
129 33.4 24.2 36.4
65 37.5 29.6 44.4
92 22.4 16.7 25.1

Manual Integrations

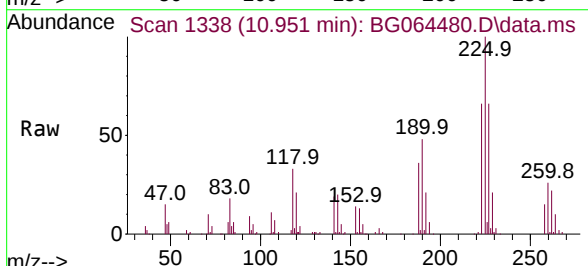
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

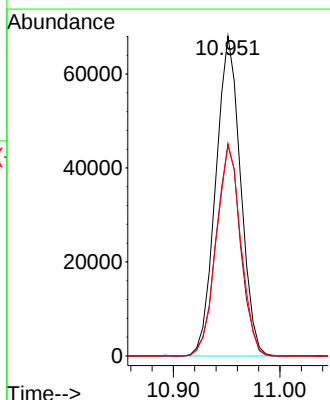
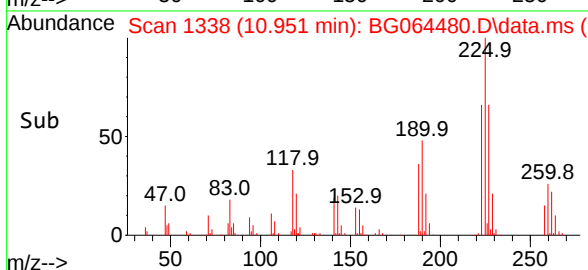
Supervised By :Jagrut Upadhyay 10/03/2025

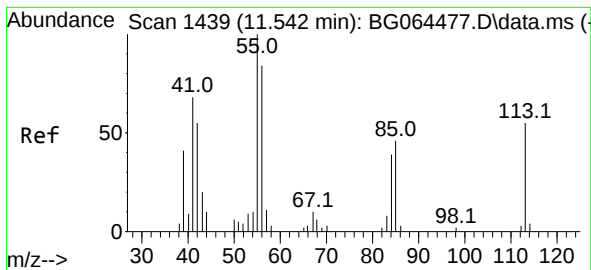


#34
Hexachlorobutadiene
Concen: 76.374 ng
RT: 10.951 min Scan# 1338
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:225 Resp: 109953
Ion Ratio Lower Upper
225 100
223 65.9 49.0 73.6
227 66.3 49.9 74.9





#35
Caprolactam
Concen: 76.417 ng
RT: 11.580 min Scan# 1439
Delta R.T. 0.070 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

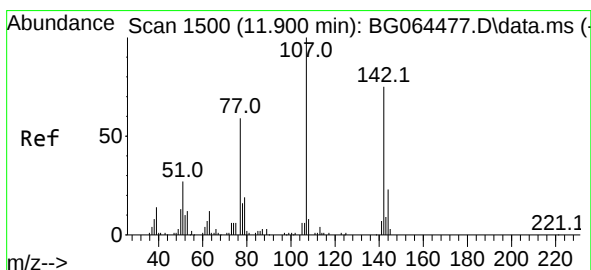
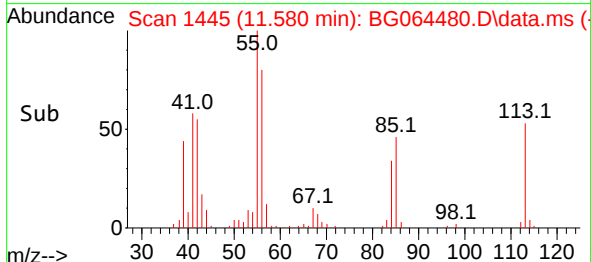
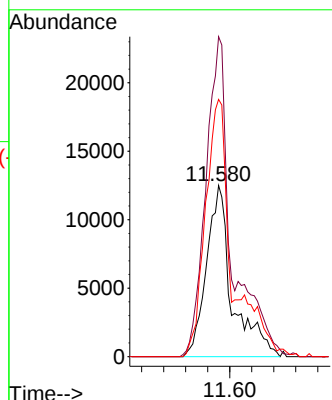
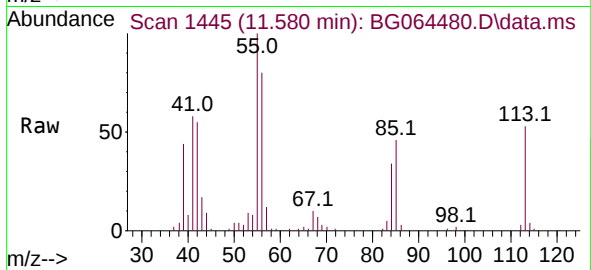
SSTDICC080

Tgt Ion:113 Resp: 40333
Ion Ratio Lower Upper
113 100
55 187.1 162.0 202.0
56 150.3 134.6 174.6

Manual Integrations

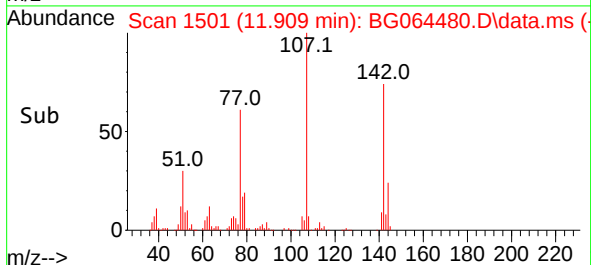
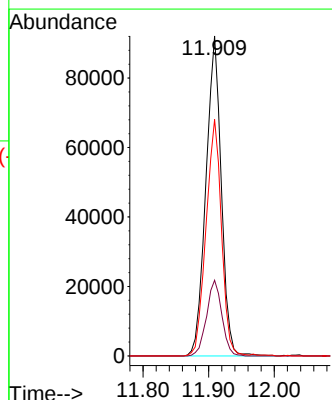
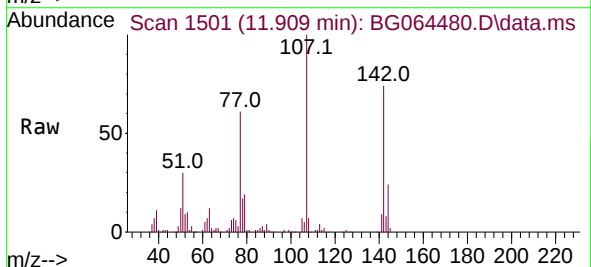
APPROVED

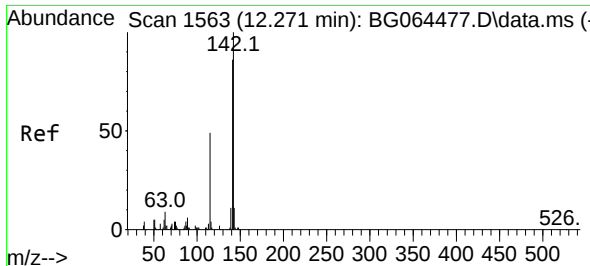
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#36
4-Chloro-3-methylphenol
Concen: 79.618 ng
RT: 11.909 min Scan# 1501
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:107 Resp: 149274
Ion Ratio Lower Upper
107 100
144 23.6 18.7 28.1
142 73.9 60.2 90.2





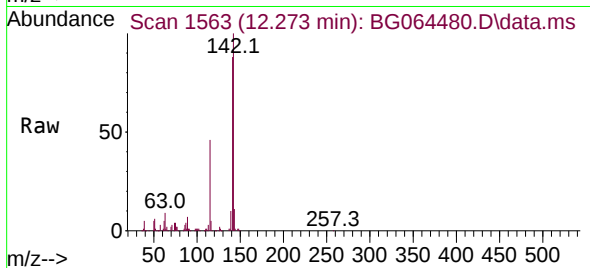
#37
2-Methylnaphthalene
Concen: 77.931 ng
RT: 12.273 min Scan# 1563
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



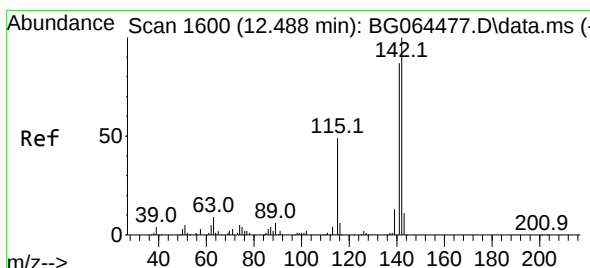
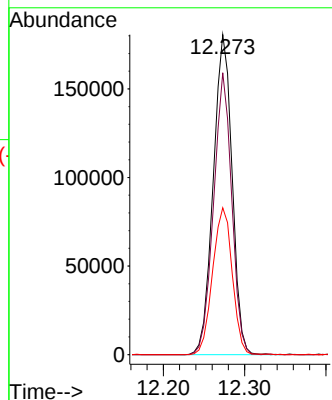
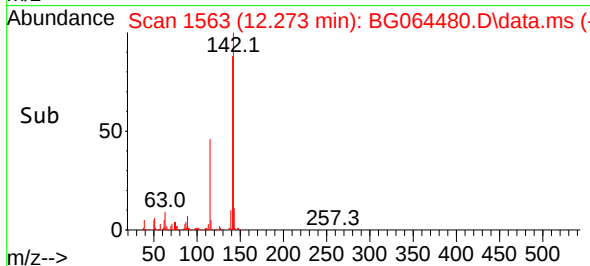
Tgt Ion:142 Resp: 291318
Ion Ratio Lower Upper
142 100
141 88.1 68.7 103.1
115 45.9 39.3 58.9

Manual Integrations

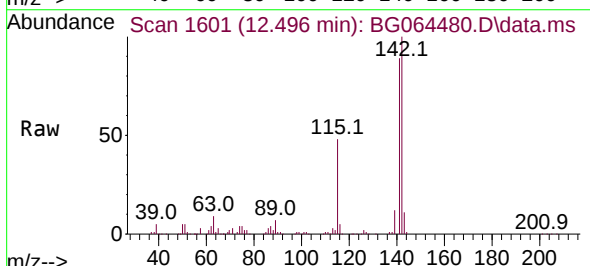
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

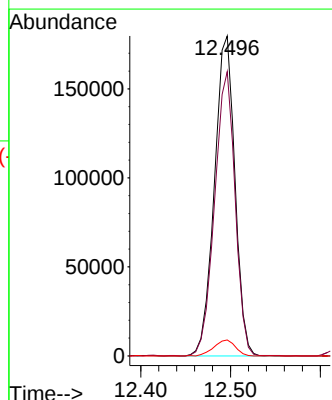
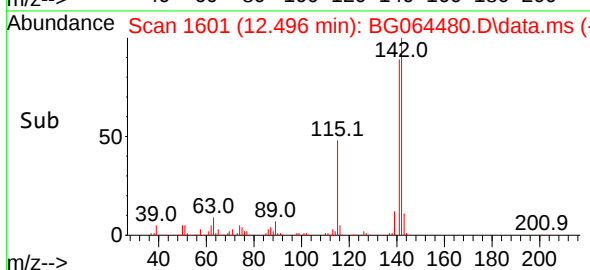
Supervised By :Jagrut Upadhyay 10/03/2025

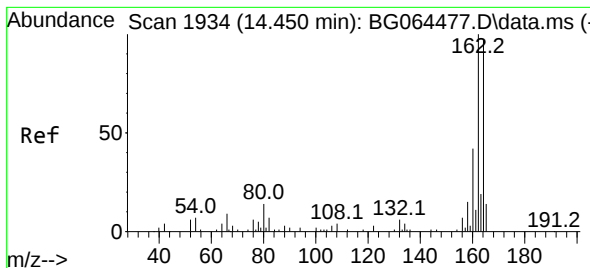


#38
1-Methylnaphthalene
Concen: 76.924 ng
RT: 12.496 min Scan# 1601
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:142 Resp: 286731
Ion Ratio Lower Upper
142 100
141 88.8 69.8 104.8
116 5.0 4.6 6.8





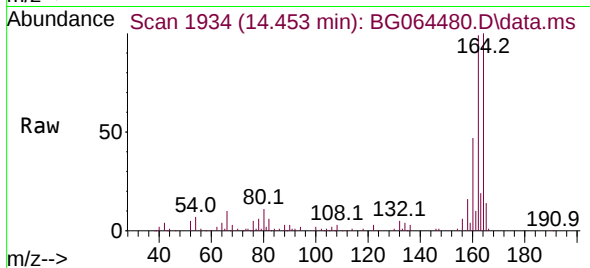
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.453 min Scan# 1934
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



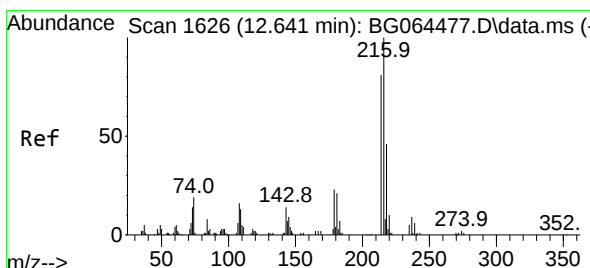
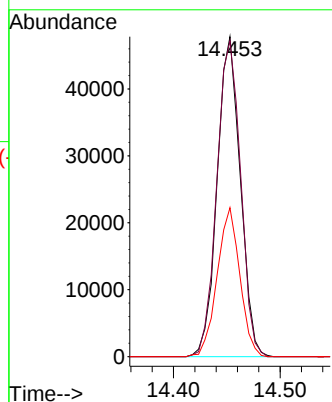
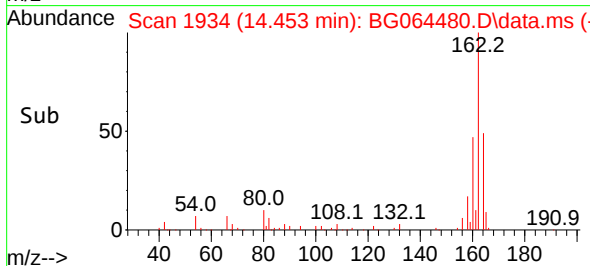
Tgt Ion:164 Resp: 72073
Ion Ratio Lower Upper
164 100
162 98.7 82.2 123.2
160 46.5 34.3 51.5

Manual Integrations

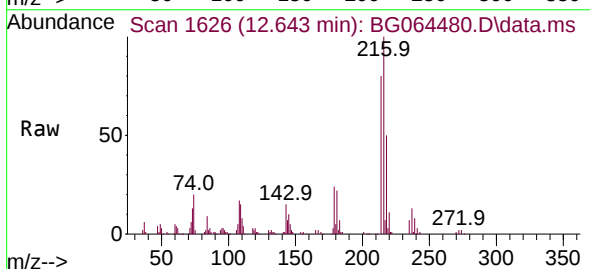
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

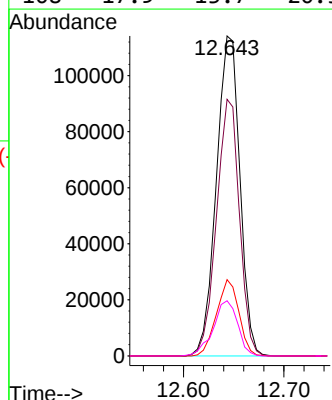
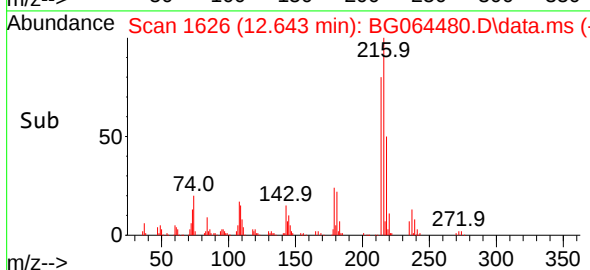
Supervised By :Jagrut Upadhyay 10/03/2025

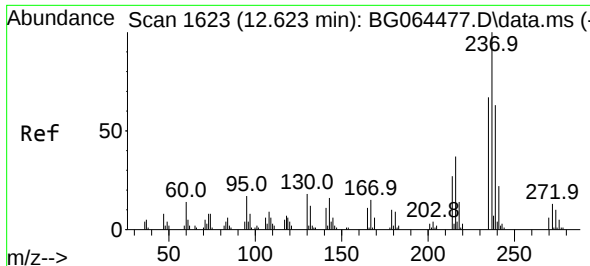


#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.056 ng
RT: 12.643 min Scan# 1626
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



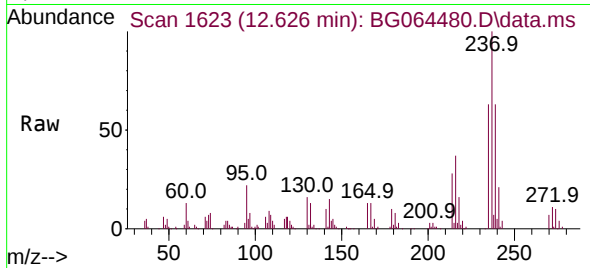
Tgt Ion:216 Resp: 186298
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 22.7 17.0 25.6
108 17.9 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 84.207 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

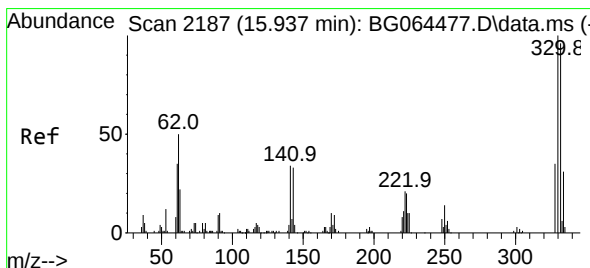
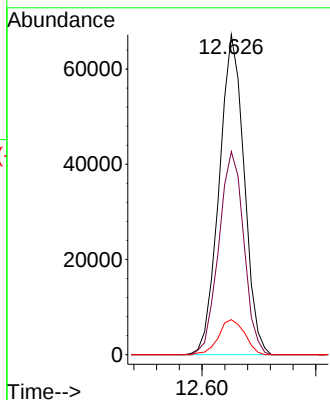
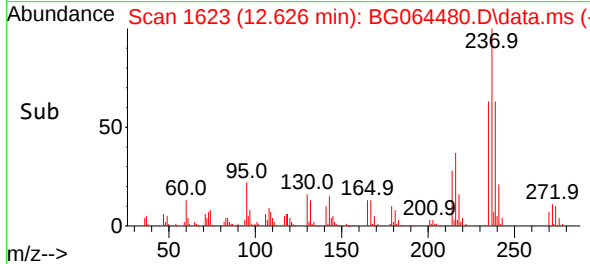
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



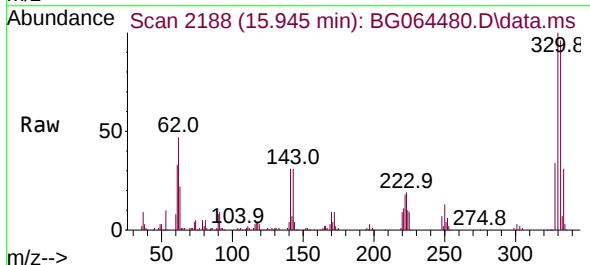
Tgt Ion:237 Resp: 102505
Ion Ratio Lower Upper
237 100
235 63.4 46.9 86.9
272 10.9 0.0 32.6

Manual Integrations
APPROVED

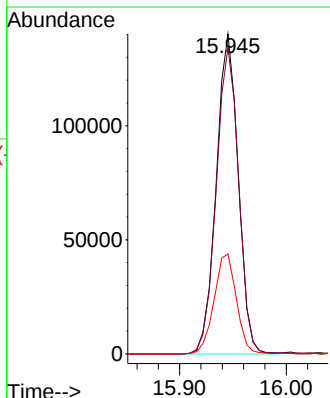
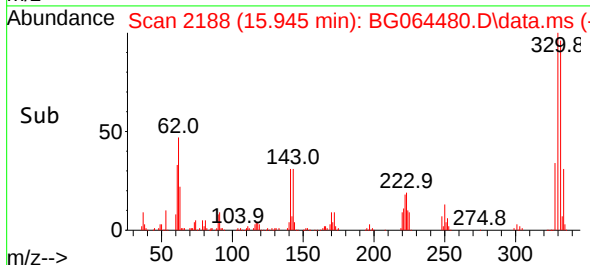
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

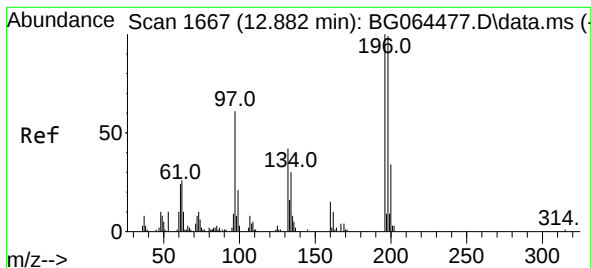


#42
2,4,6-Tribromophenol
Concen: 153.817 ng
RT: 15.945 min Scan# 2188
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:330 Resp: 200950
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 31.9 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 80.265 ng

RT: 12.884 min Scan# 1667

Delta R.T. 0.005 min

Lab File: BG064480.D

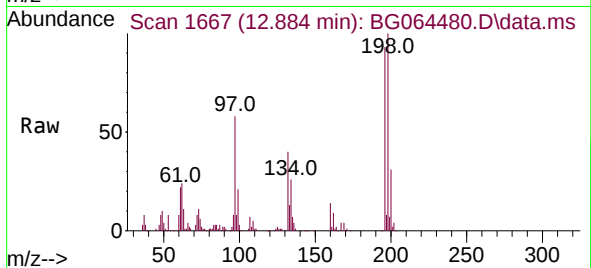
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



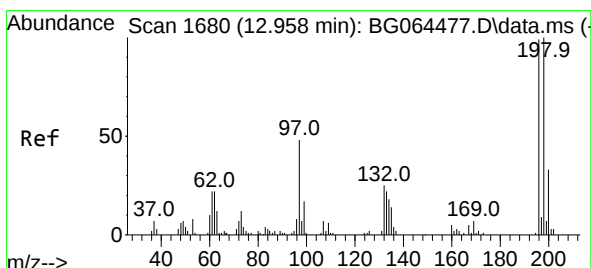
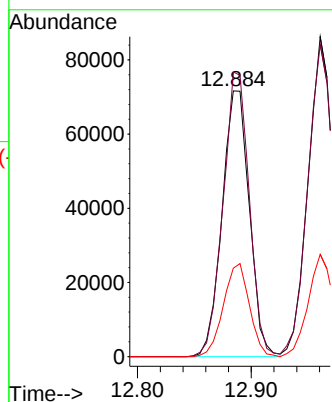
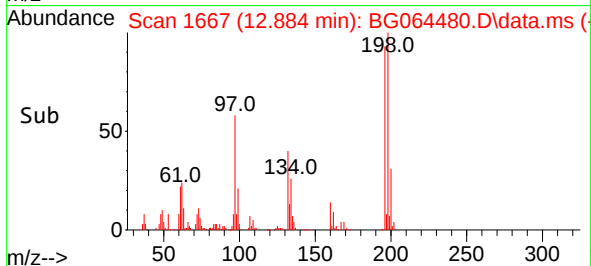
Tgt Ion:196	Resp:	119404
Ion Ratio	Lower	Upper
196	100	
198	107.1	79.3 118.9
200	33.3	27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#44

2,4,5-Trichlorophenol

Concen: 81.602 ng

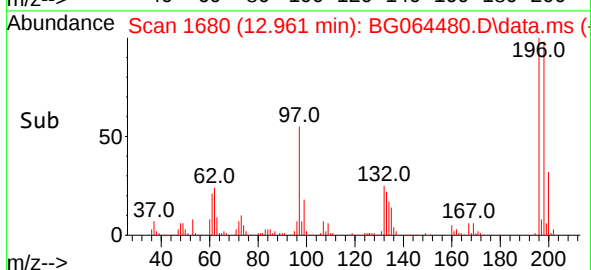
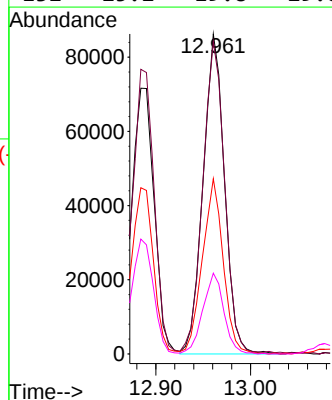
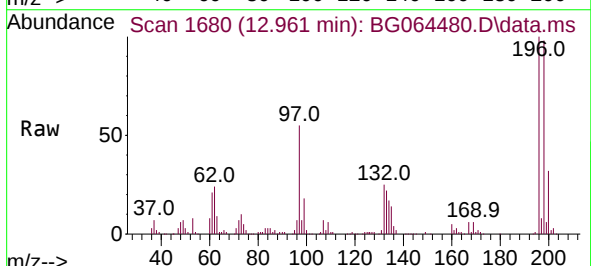
RT: 12.961 min Scan# 1680

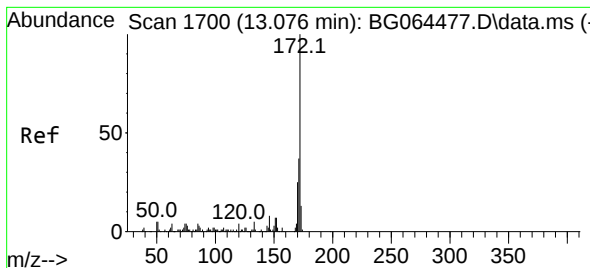
Delta R.T. 0.005 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Tgt Ion:196	Resp:	135525
Ion Ratio	Lower	Upper
196	100	
198	97.6	80.3 120.5
97	54.8	39.4 59.0
132	25.2	19.8 29.8





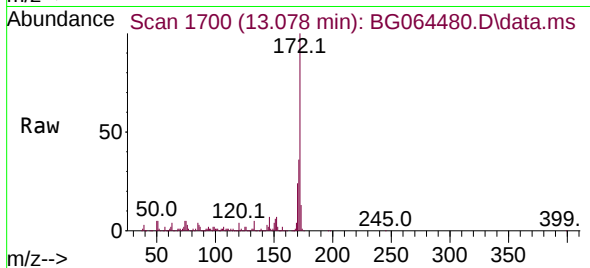
#45
2-Fluorobiphenyl
Concen: 154.518 ng
RT: 13.078 min Scan# 1700
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



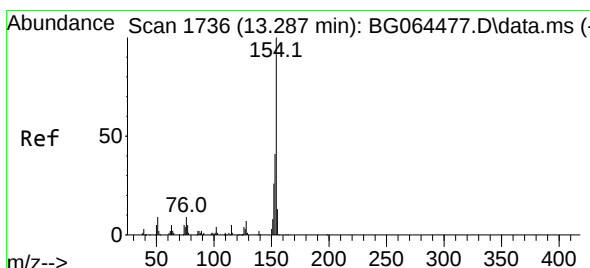
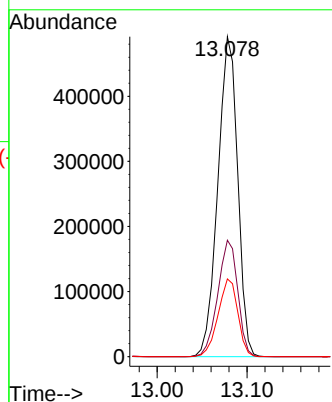
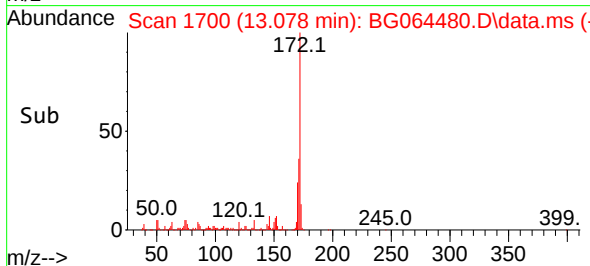
Tgt Ion:172 Resp: 755535
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.3 20.2 30.2

Manual Integrations

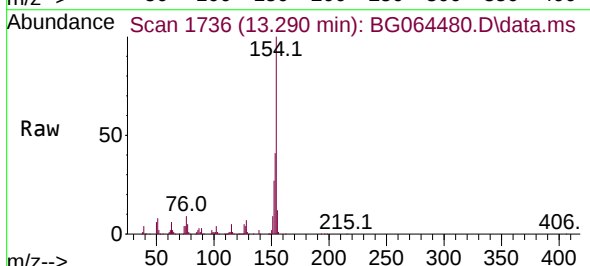
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

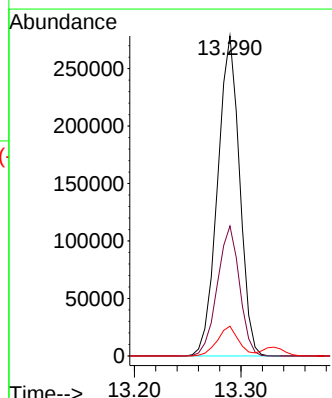
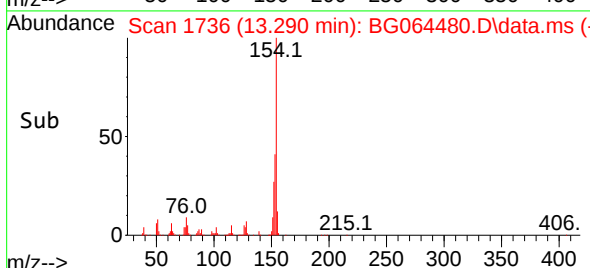
Supervised By :Jagrut Upadhyay 10/03/2025

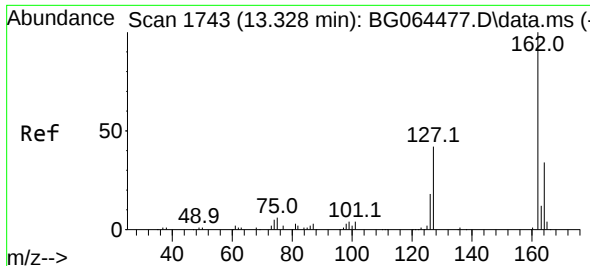


#46
1,1'-Biphenyl
Concen: 77.125 ng
RT: 13.290 min Scan# 1736
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:154 Resp: 399798
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 9.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 77.951 ng
RT: 13.331 min Scan# 1743
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

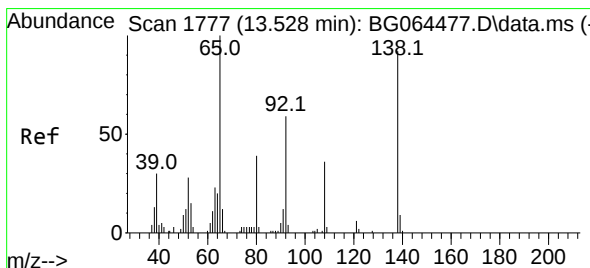
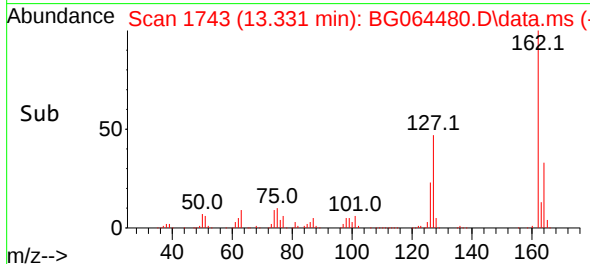
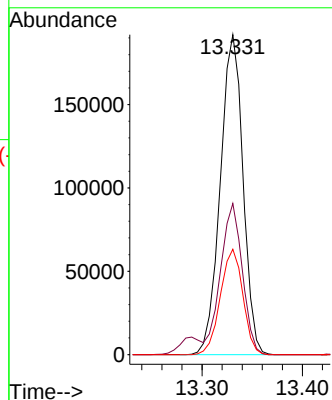
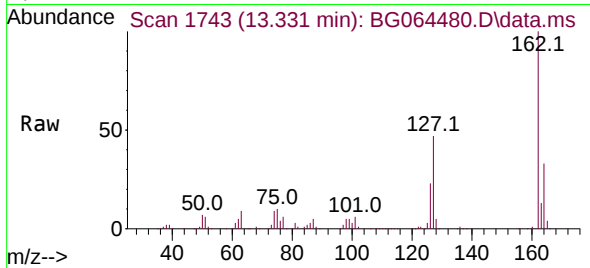
ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 30169
Ion Ratio Lower Upper
162 100
127 47.2 35.8 53.8
164 32.9 27.2 40.8

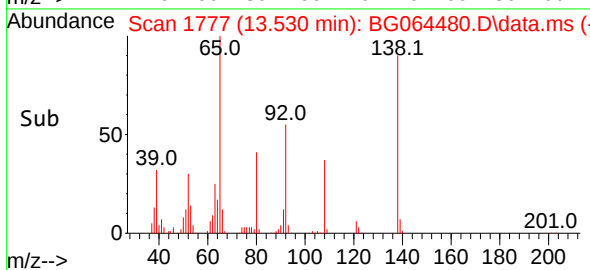
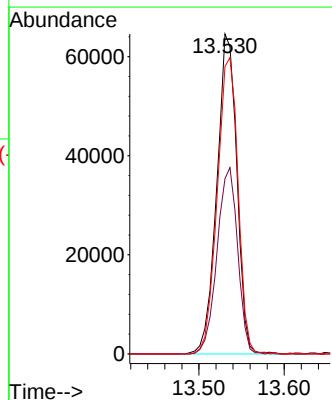
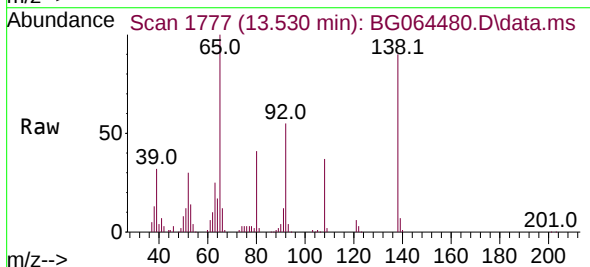
Manual Integrations
APPROVED

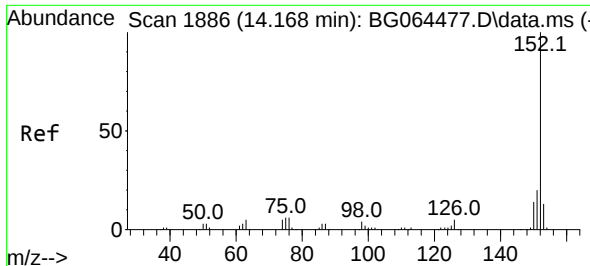
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#48
2-Nitroaniline
Concen: 79.555 ng
RT: 13.530 min Scan# 1777
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

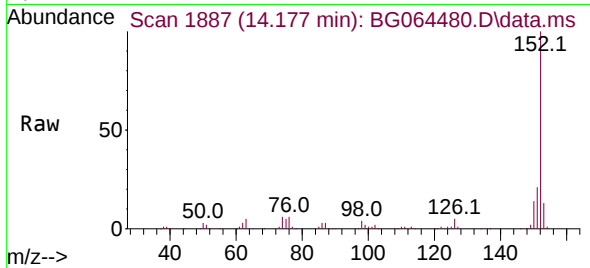
Tgt Ion: 65 Resp: 105087
Ion Ratio Lower Upper
65 100
92 54.8 47.0 70.6
138 89.8 73.5 110.3





#49
Acenaphthylene
Concen: 77.600 ng
RT: 14.177 min Scan# 1887
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

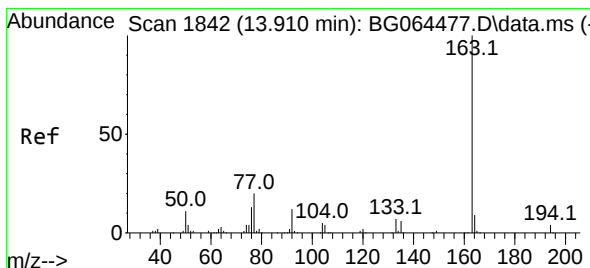
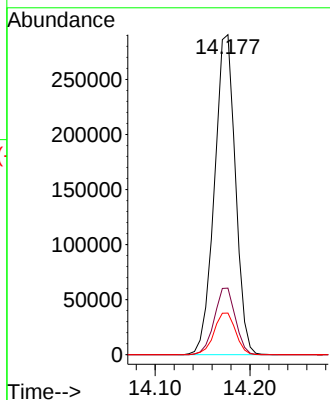
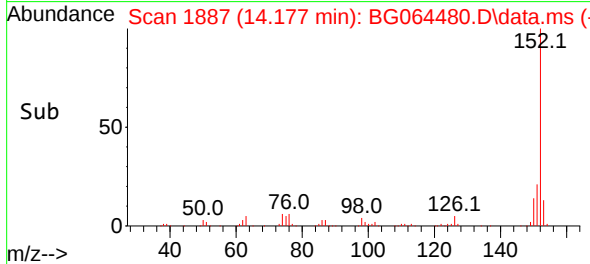
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



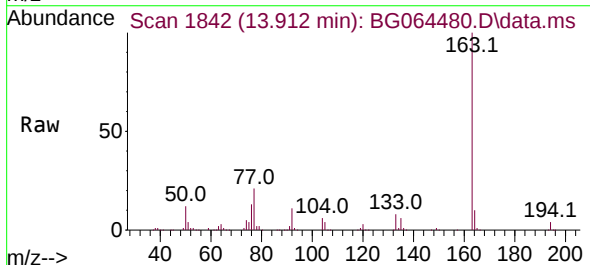
Tgt Ion:152 Resp: 445834
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 13.0 10.6 15.8

Manual Integrations
APPROVED

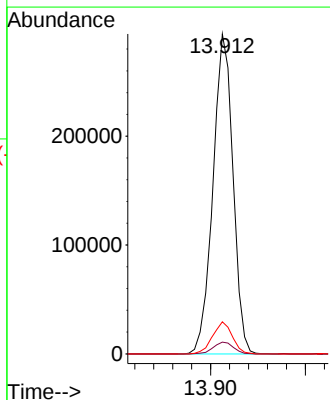
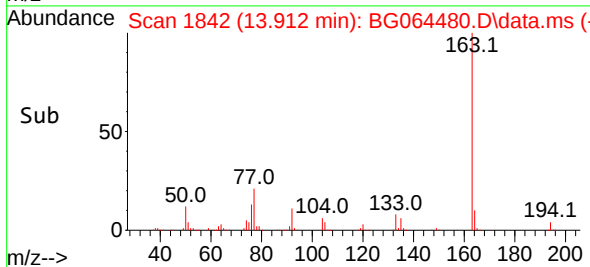
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

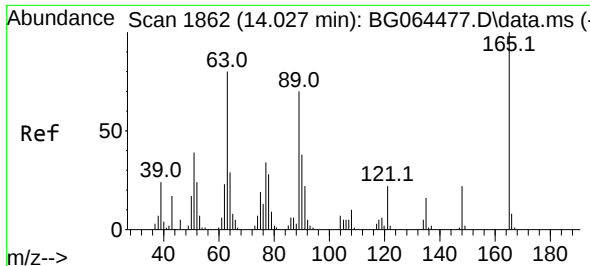


#50
Dimethylphthalate
Concen: 76.251 ng
RT: 13.912 min Scan# 1842
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:163 Resp: 430419
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.0 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 77.551 ng
RT: 14.036 min Scan# 1862
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

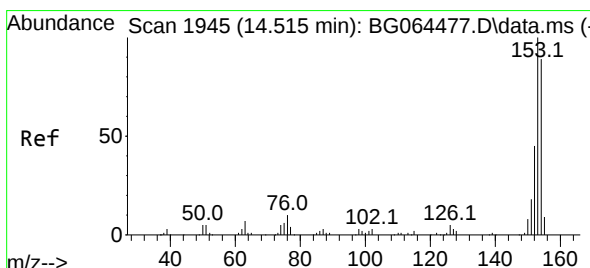
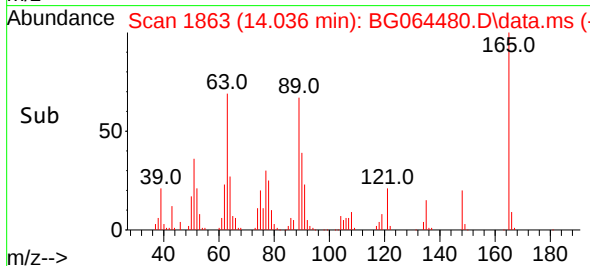
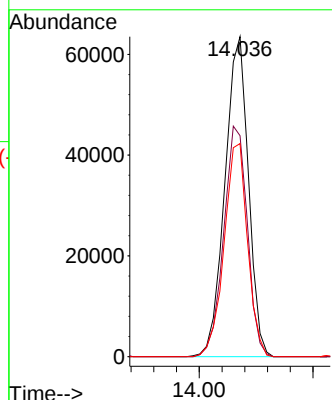
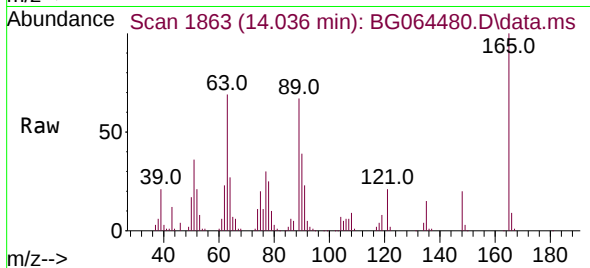
SSTDICC080

Tgt Ion:165 Resp: 91191
Ion Ratio Lower Upper
165 100
63 69.0 63.9 95.9
89 66.6 56.1 84.1

Manual Integrations

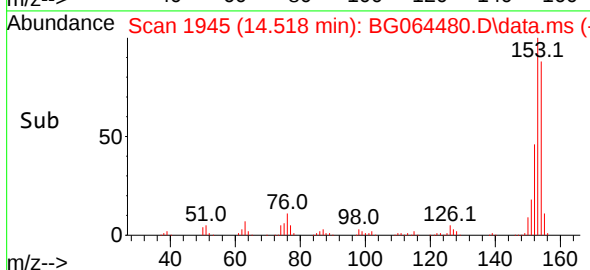
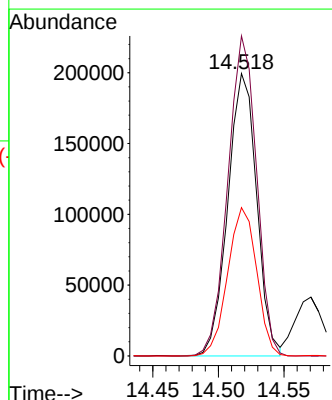
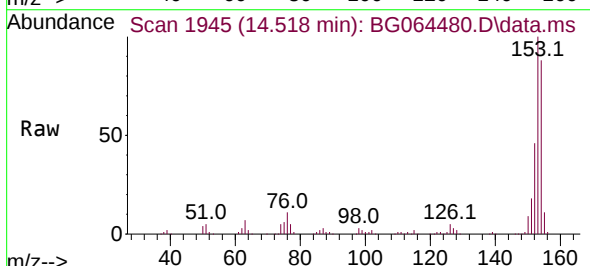
APPROVED

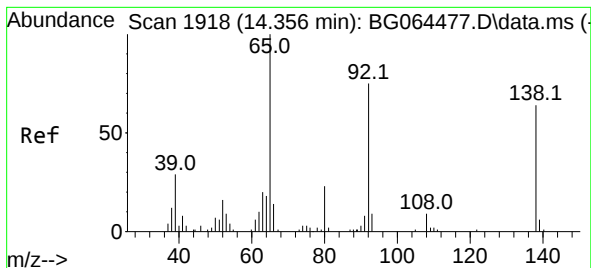
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#52
Acenaphthene
Concen: 76.421 ng
RT: 14.518 min Scan# 1945
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:154 Resp: 305038
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.4
152 52.5 40.2 60.4





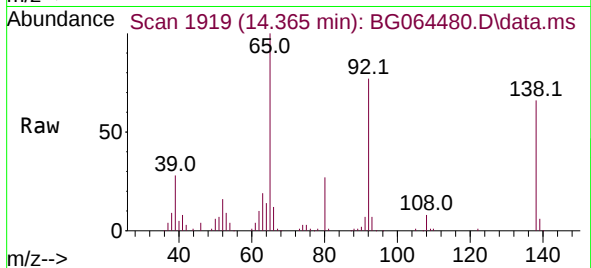
#53
3-Nitroaniline
Concen: 78.688 ng
RT: 14.365 min Scan# 1918
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

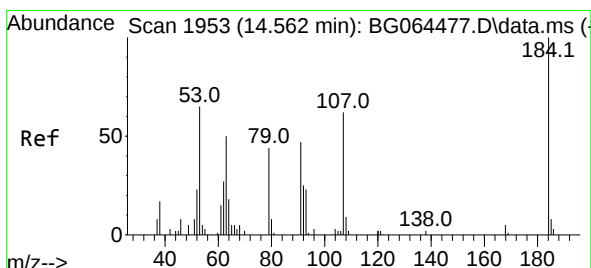
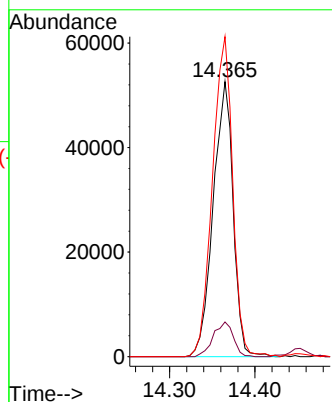
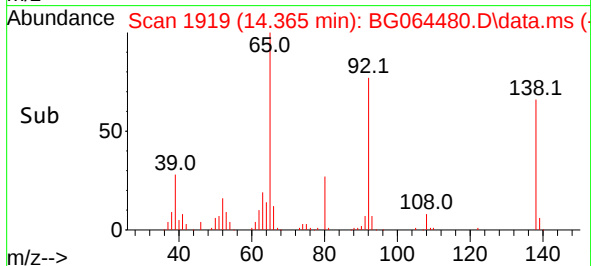


Tgt Ion:138 Resp: 85333
Ion Ratio Lower Upper
138 100
108 12.6 10.6 15.8
92 116.4 93.2 139.8

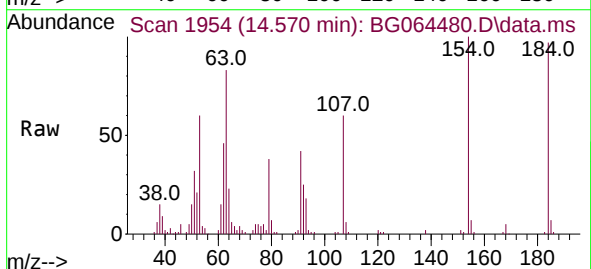
Manual Integrations

APPROVED

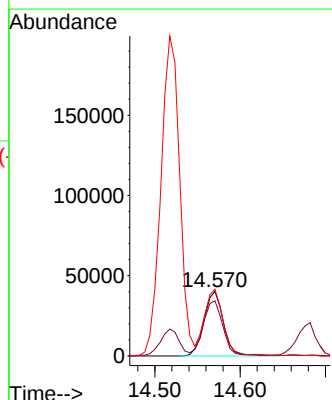
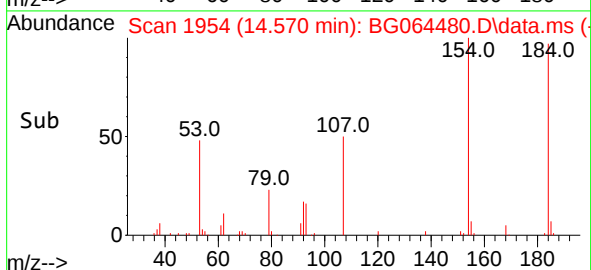
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

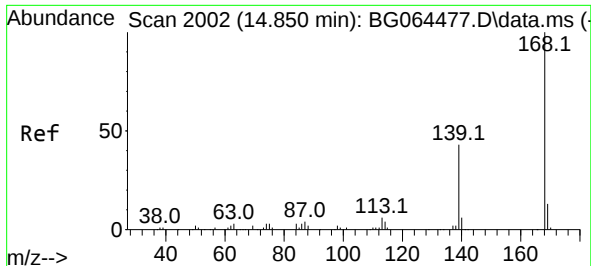


#54
2,4-Dinitrophenol
Concen: 74.326 ng
RT: 14.570 min Scan# 1954
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:184 Resp: 63374
Ion Ratio Lower Upper
184 100
63 85.4 69.0 103.4
154 103.1 95.6 143.4





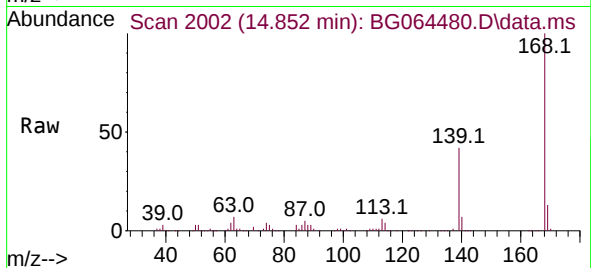
#55
Dibenzofuran
Concen: 76.684 ng
RT: 14.852 min Scan# 2002
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

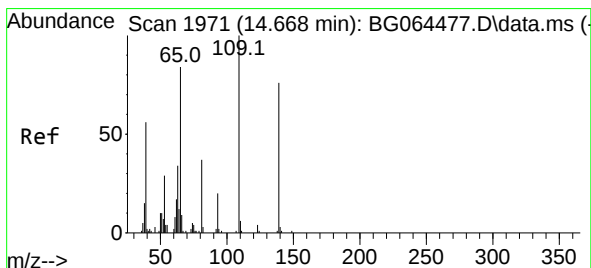
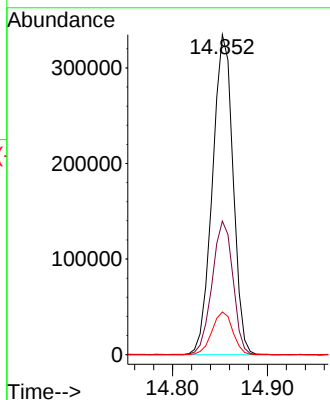
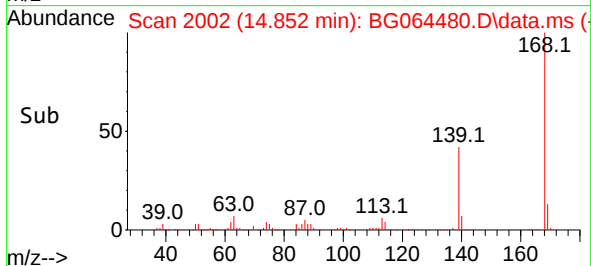


Tgt Ion:168 Resp: 505395
Ion Ratio Lower Upper
168 100
139 41.7 34.0 51.0
169 13.3 10.2 15.2

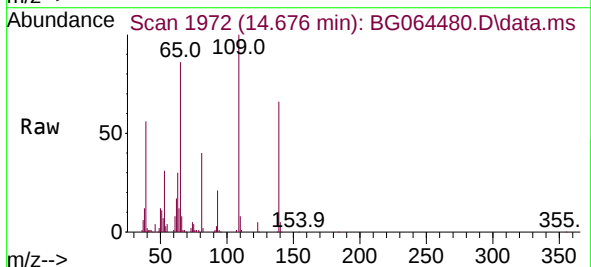
Manual Integrations

APPROVED

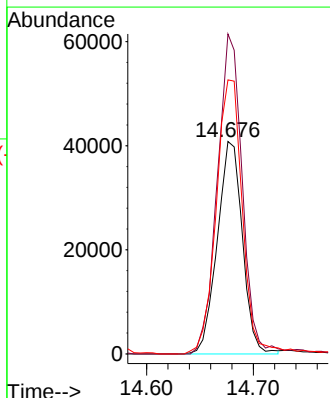
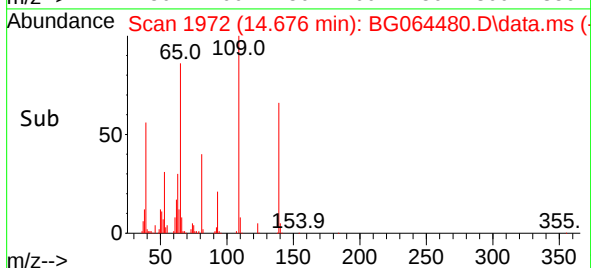
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

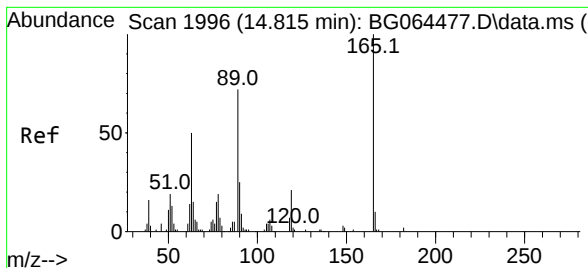


#56
4-Nitrophenol
Concen: 78.369 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:139 Resp: 66912
Ion Ratio Lower Upper
139 100
109 150.7 111.8 151.8
65 129.0 91.1 131.1





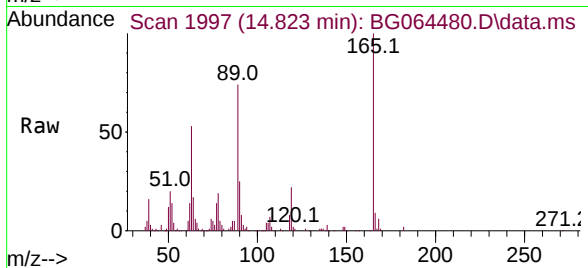
#57
2,4-Dinitrotoluene
Concen: 76.527 ng
RT: 14.823 min Scan# 1996
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



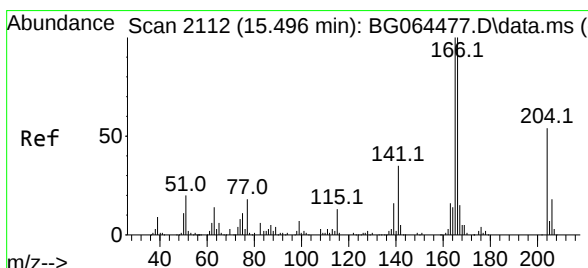
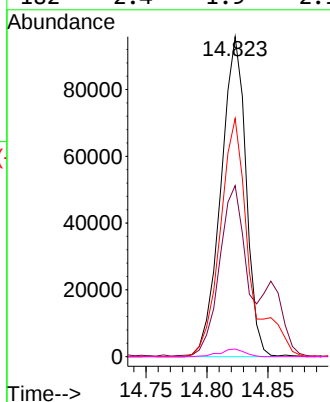
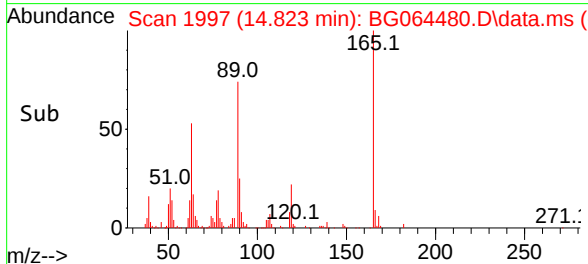
Tgt Ion:165 Resp: 137560
Ion Ratio Lower Upper
165 100
63 53.4 40.4 60.6
89 74.4 57.3 85.9
182 2.4 1.9 2.9

Manual Integrations

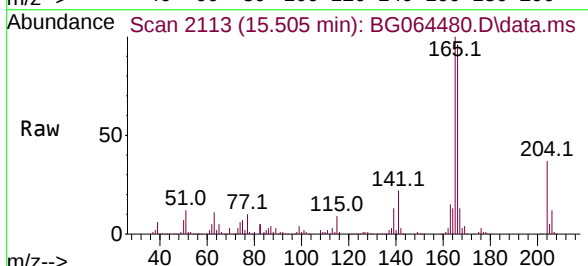
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

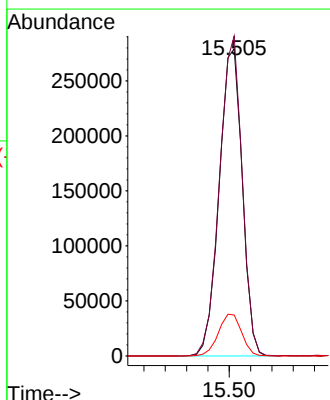
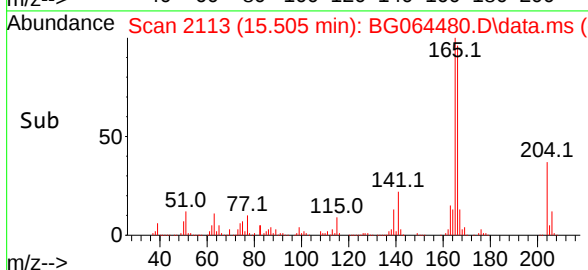
Supervised By :Jagrut Upadhyay 10/03/2025

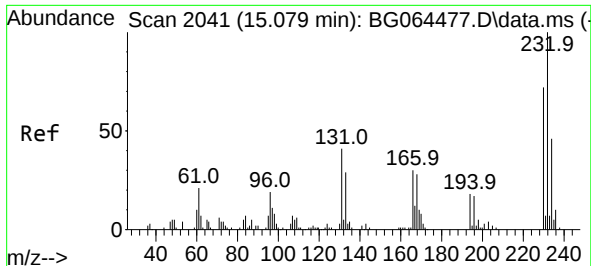


#58
Fluorene
Concen: 76.728 ng
RT: 15.505 min Scan# 2113
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:166 Resp: 420400
Ion Ratio Lower Upper
166 100
165 104.2 79.8 119.6
167 13.3 11.7 17.5





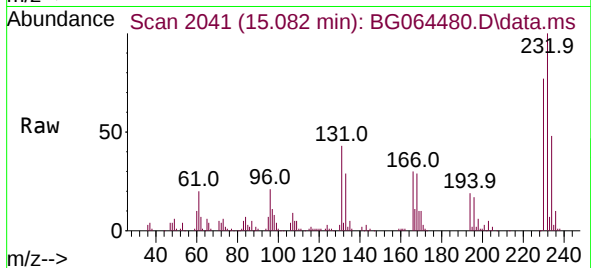
#59
2,3,4,6-Tetrachlorophenol
Concen: 77.799 ng
RT: 15.082 min Scan# 2041
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



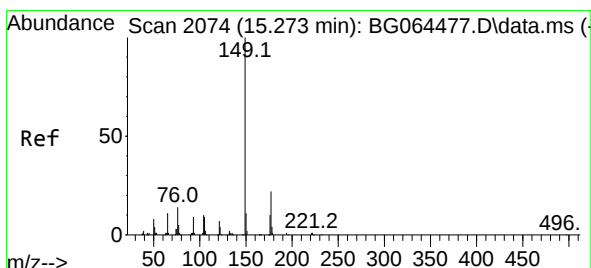
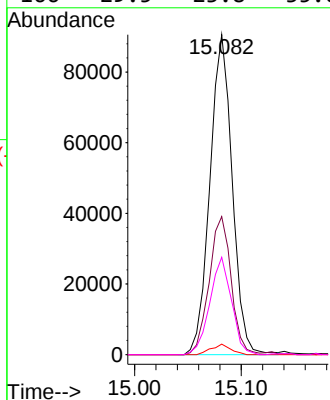
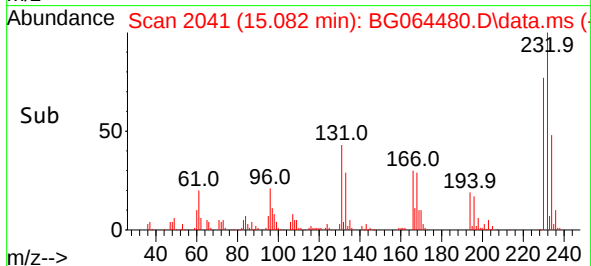
Tgt Ion:232 Resp: 131866
Ion Ratio Lower Upper
232 100
131 43.0 35.0 52.4
130 2.8 2.0 3.0
166 29.5 23.8 35.6

Manual Integrations

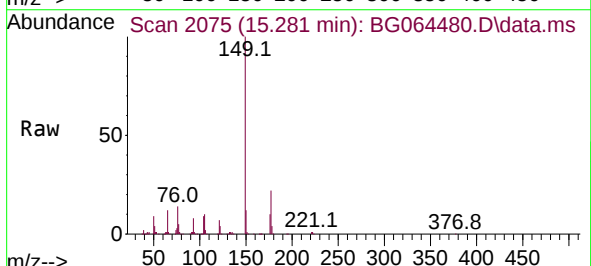
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

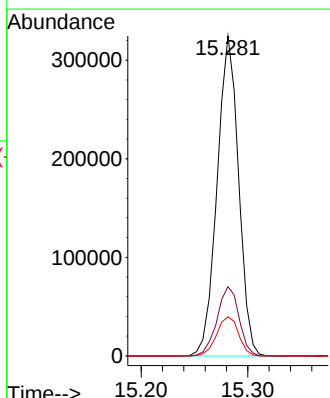
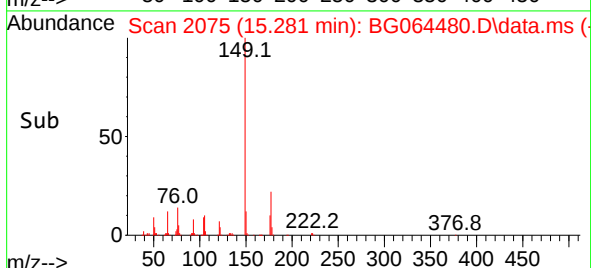
Supervised By :Jagrut Upadhyay 10/03/2025

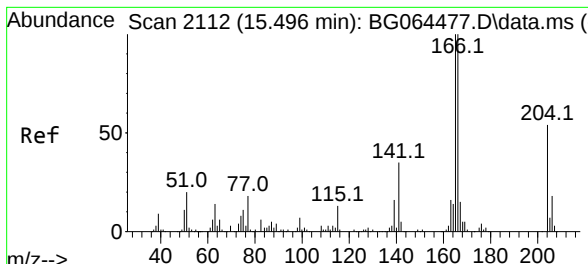


#60
Diethylphthalate
Concen: 75.126 ng
RT: 15.281 min Scan# 2075
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:149 Resp: 454922
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 12.2 9.1 13.7





#61
4-Chlorophenyl-phenylether
Concen: 76.517 ng
RT: 15.499 min Scan# 2112
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

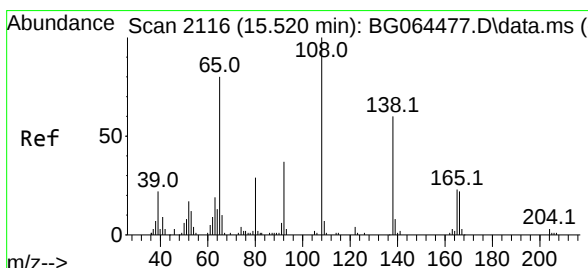
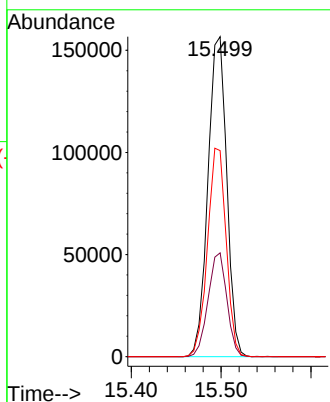
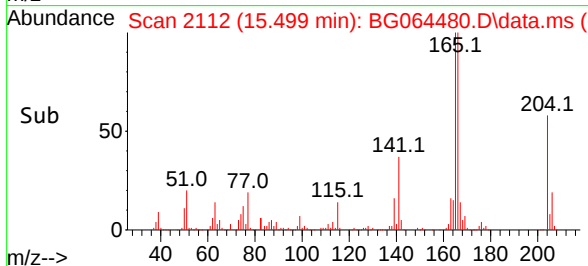
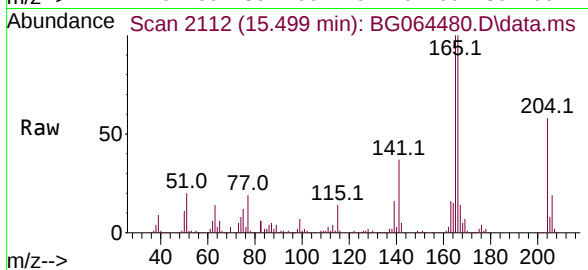
SSTDICC080

Tgt Ion:204 Resp: 22888
Ion Ratio Lower Upper
204 100
206 32.5 27.1 40.7
141 64.4 51.5 77.3

Manual Integrations

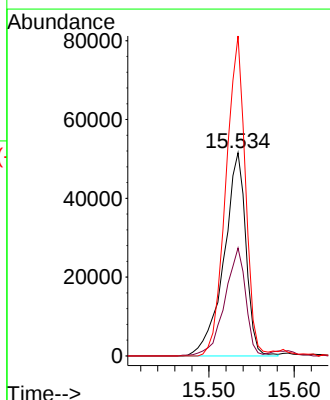
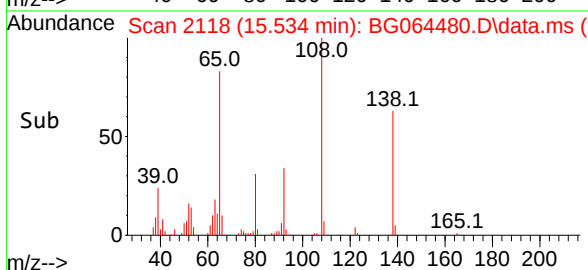
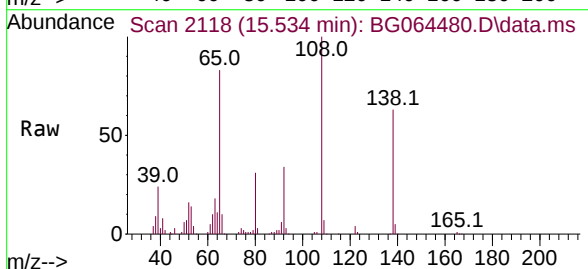
APPROVED

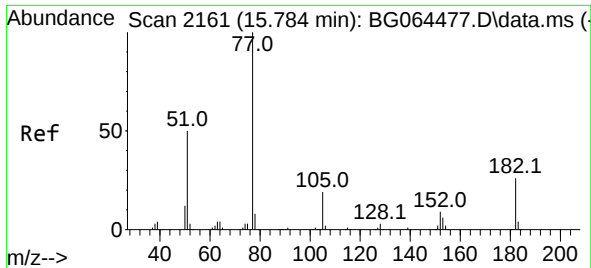
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#62
4-Nitroaniline
Concen: 81.579 ng
RT: 15.534 min Scan# 2118
Delta R.T. 0.023 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

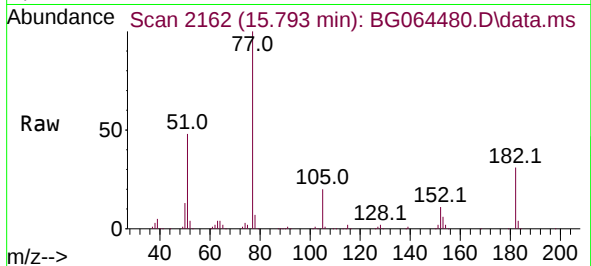
Tgt Ion:138 Resp: 92207
Ion Ratio Lower Upper
138 100
92 53.1 42.3 82.3
108 157.6 147.7 187.7





#63
Azobenzene
Concen: 74.723 ng
RT: 15.793 min Scan# 2161
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

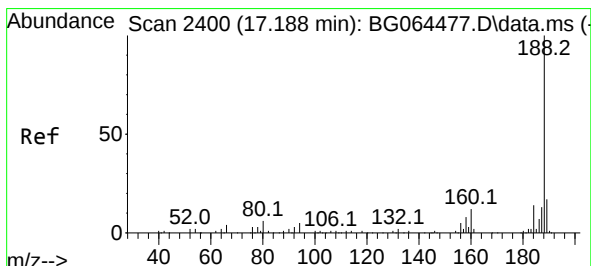
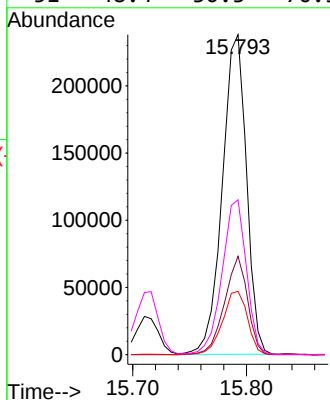
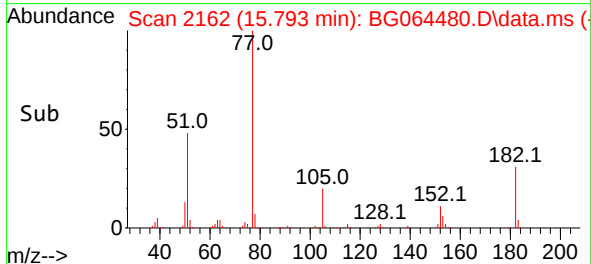
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



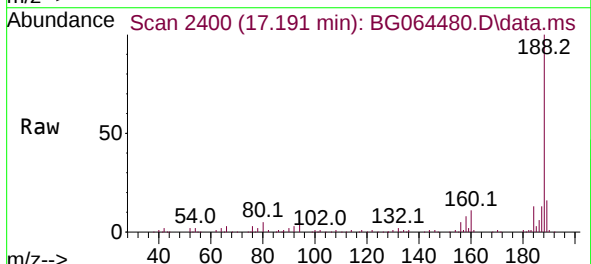
Tgt Ion: 77 Resp: 350430
Ion Ratio Lower Upper
77 100
182 30.7 6.3 46.3
105 19.8 0.0 38.7
51 48.4 30.3 70.3

Manual Integrations
APPROVED

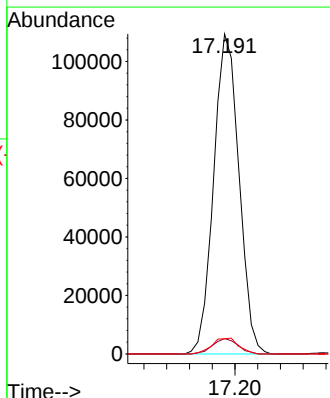
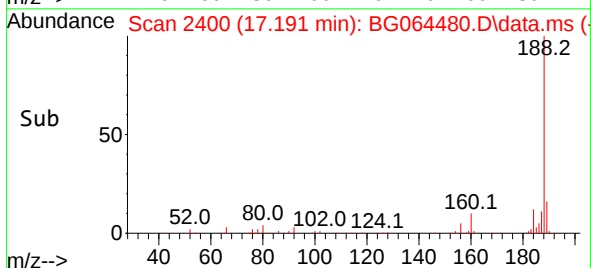
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

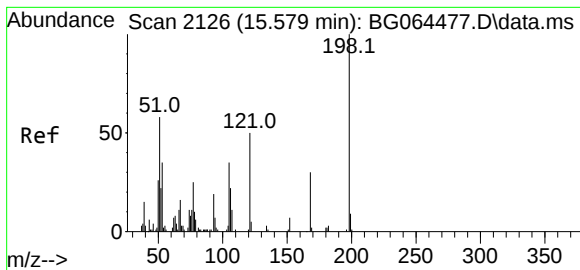


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.191 min Scan# 2400
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:188 Resp: 168856
Ion Ratio Lower Upper
188 100
94 4.8 3.7 5.5
80 4.7 4.5 6.7





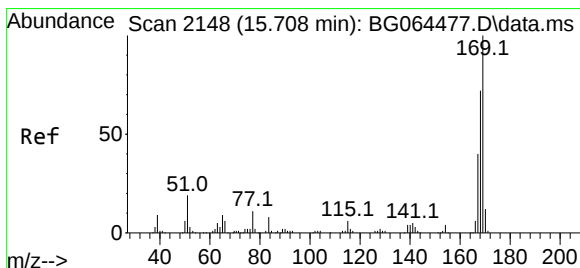
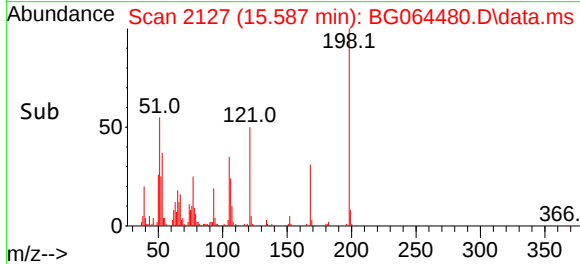
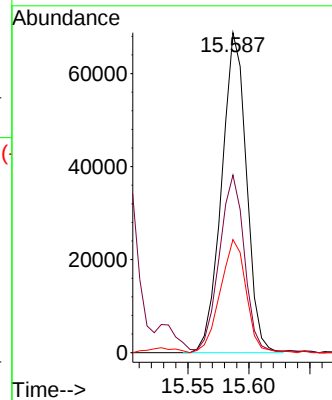
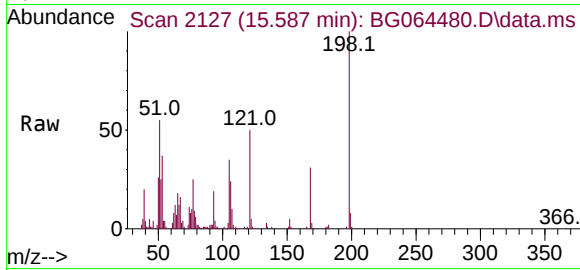
#65
4,6-Dinitro-2-methylphenol
Concen: 82.760 ng
RT: 15.587 min Scan# 2126
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 97300
Ion Ratio Lower Upper
198 100
51 55.5 39.0 79.0
105 35.3 15.8 55.8

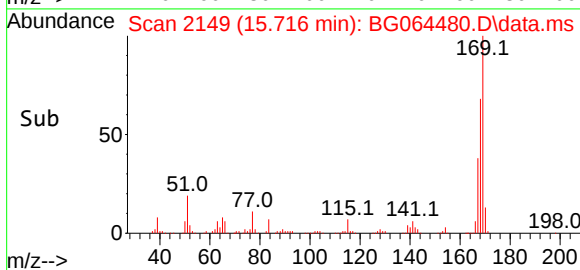
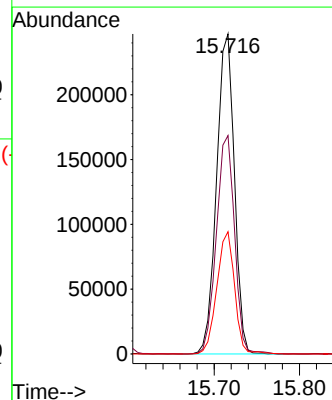
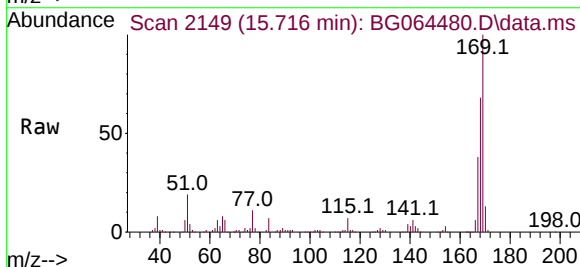
Manual Integrations
APPROVED

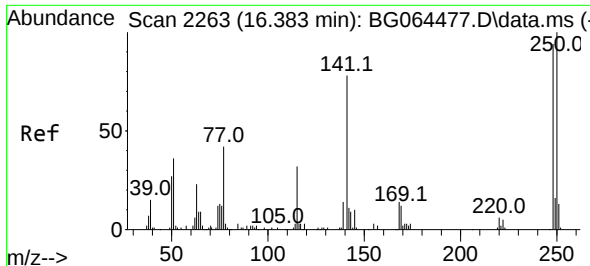
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#66
n-Nitrosodiphenylamine
Concen: 79.230 ng
RT: 15.716 min Scan# 2149
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:169 Resp: 357258
Ion Ratio Lower Upper
169 100
168 68.2 57.8 86.6
167 38.2 31.7 47.5





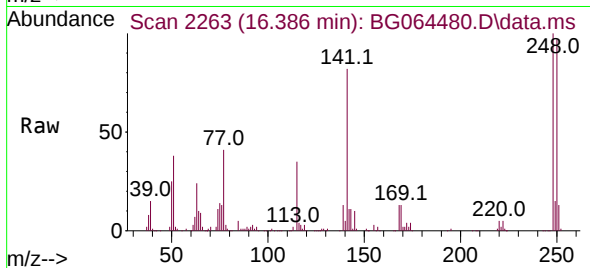
#67
4-Bromophenyl-phenylether
Concen: 81.997 ng
RT: 16.386 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

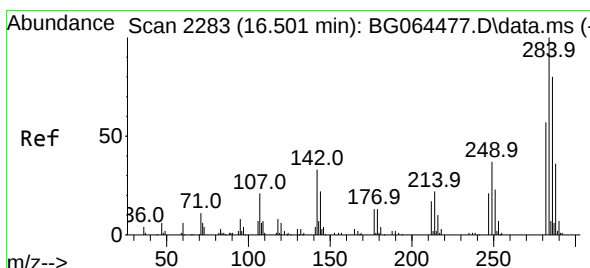
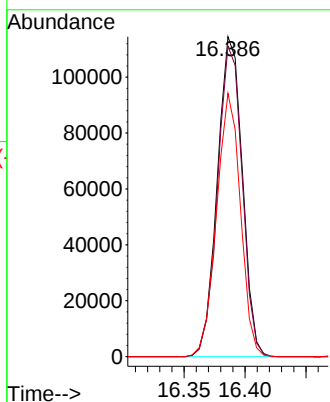
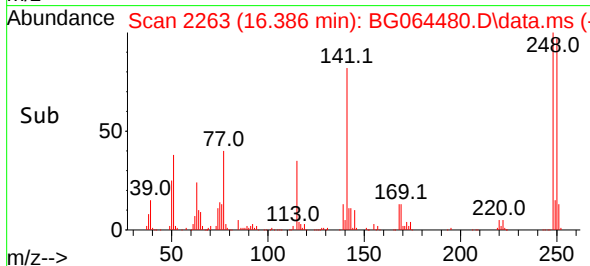


Tgt Ion:248 Resp: 162931
Ion Ratio Lower Upper
248 100
250 97.1 85.3 127.9
141 82.3 66.2 99.2

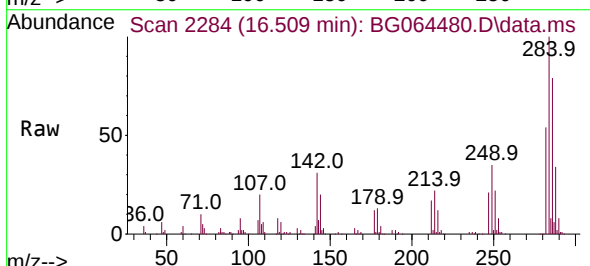
Manual Integrations

APPROVED

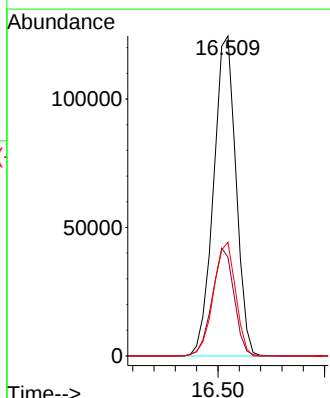
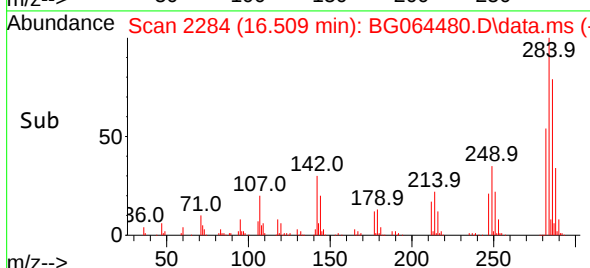
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

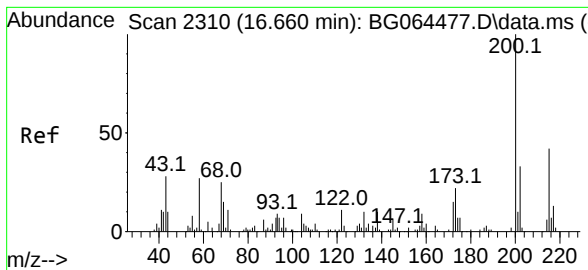


#68
Hexachlorobenzene
Concen: 80.068 ng
RT: 16.509 min Scan# 2284
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:284 Resp: 182054
Ion Ratio Lower Upper
284 100
142 30.8 26.2 39.2
249 35.5 29.4 44.0





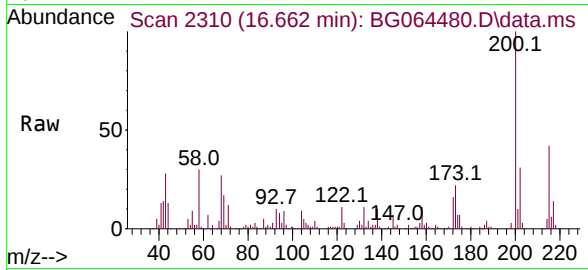
#69
 Atrazine
 Concen: 73.799 ng
 RT: 16.662 min Scan# 2310
 Delta R.T. 0.011 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

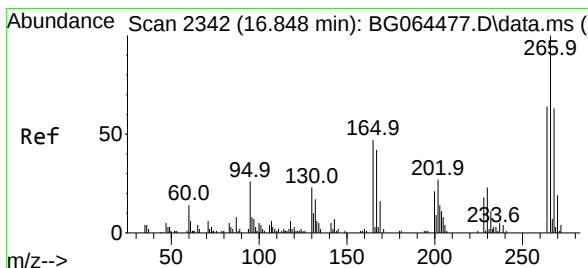
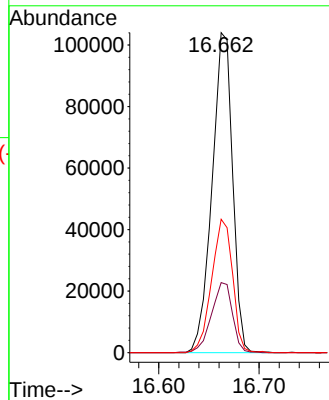
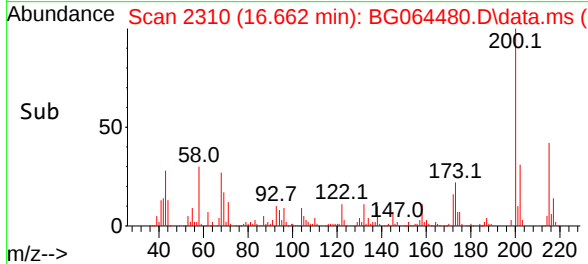


Tgt Ion:200 Resp: 148051
 Ion Ratio Lower Upper
 200 100
 173 21.9 2.5 42.5
 215 41.7 21.5 61.5

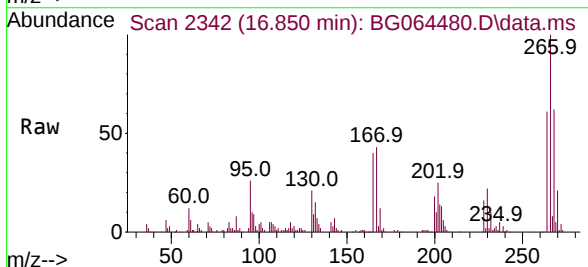
Manual Integrations

APPROVED

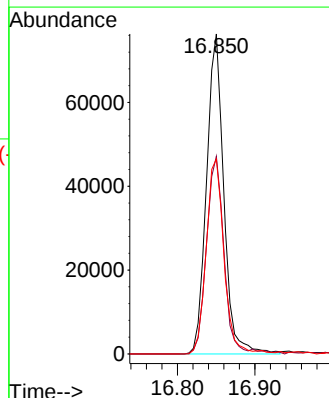
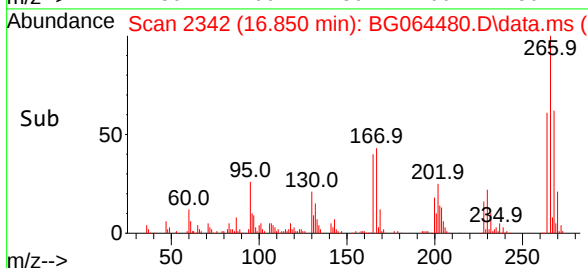
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

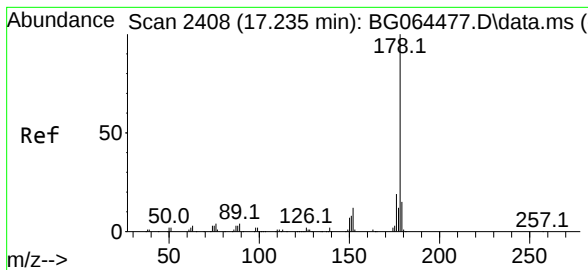


#70
 Pentachlorophenol
 Concen: 88.752 ng
 RT: 16.850 min Scan# 2342
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16



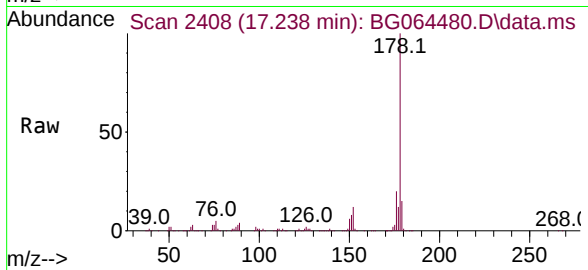
Tgt Ion:266 Resp: 117991
 Ion Ratio Lower Upper
 266 100
 268 61.7 50.6 75.8
 264 60.9 51.2 76.8





#71
Phenanthrene
Concen: 77.283 ng
RT: 17.238 min Scan# 2408
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

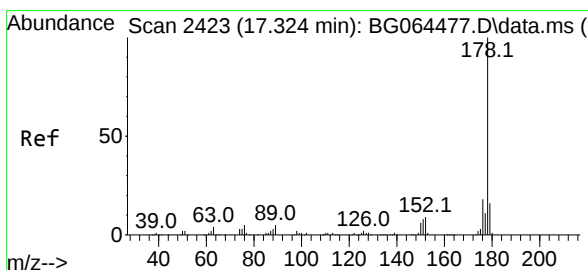
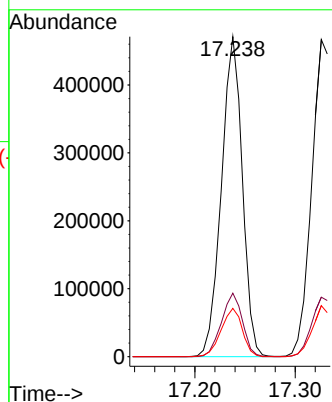
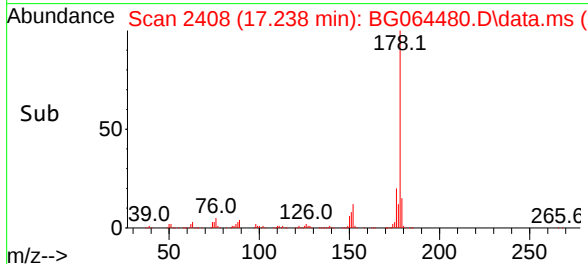
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



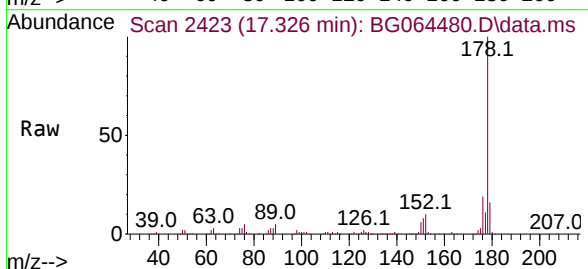
Tgt Ion:178 Resp: 682440
Ion Ratio Lower Upper
178 100
176 19.8 15.2 22.8
179 15.1 11.8 17.6

Manual Integrations
APPROVED

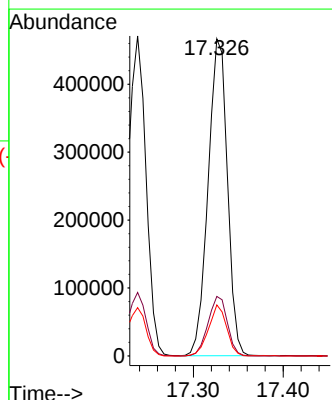
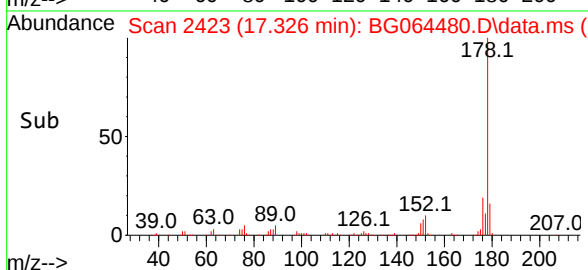
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

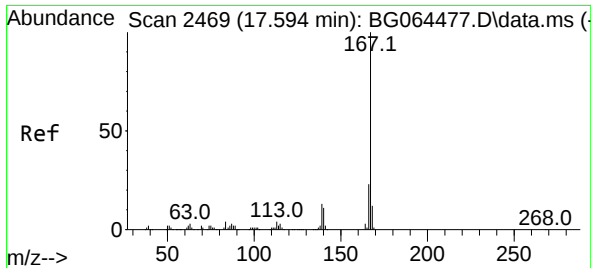


#72
Anthracene
Concen: 78.433 ng
RT: 17.326 min Scan# 2423
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



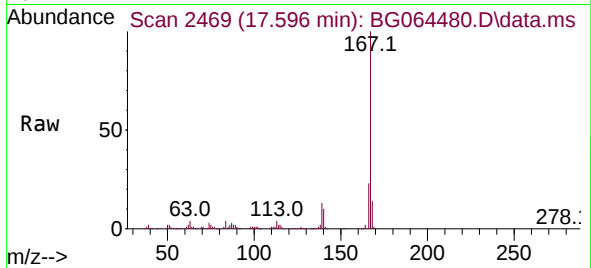
Tgt Ion:178 Resp: 694820
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 16.1 12.5 18.7





#73
 Carbazole
 Concen: 77.661 ng
 RT: 17.596 min Scan# 2469
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

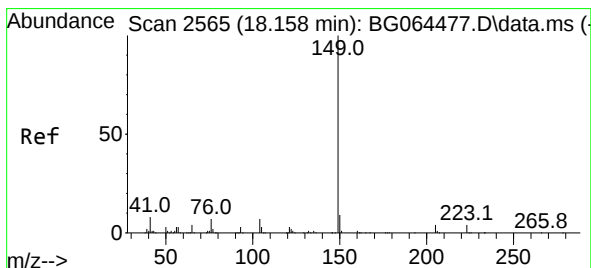
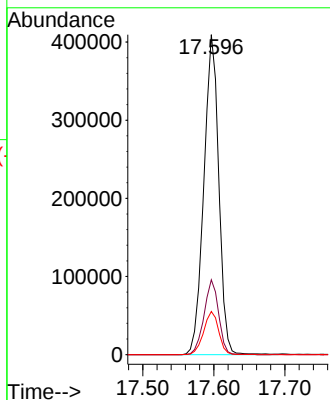
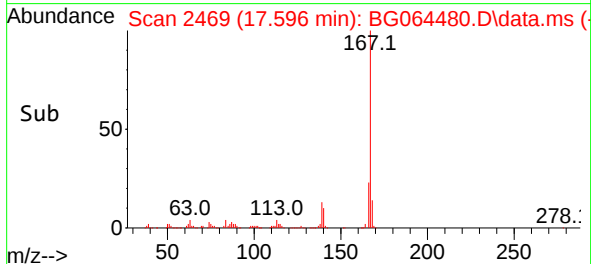
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



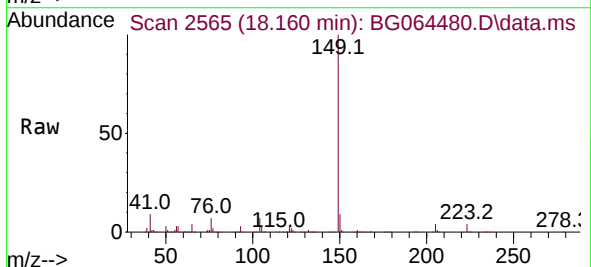
Tgt Ion:167 Resp: 594662
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.6 27.8
 139 13.5 10.2 15.4

Manual Integrations
 APPROVED

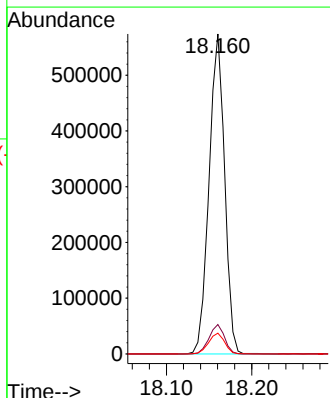
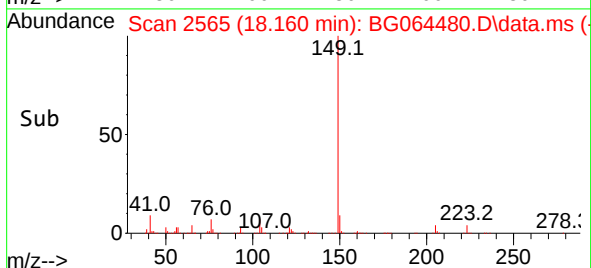
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

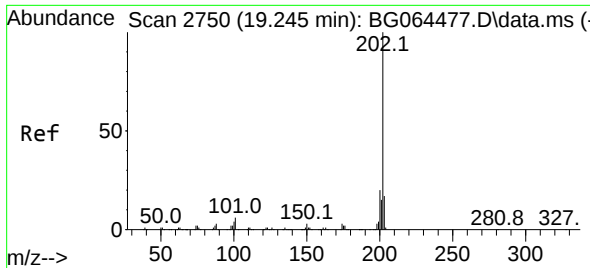


#74
 Di-n-butylphthalate
 Concen: 77.727 ng
 RT: 18.160 min Scan# 2565
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16



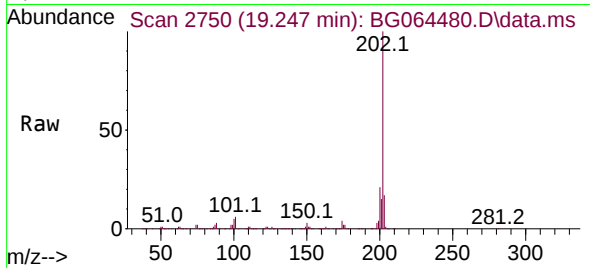
Tgt Ion:149 Resp: 726555
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.5 5.3 7.9





#75
Fluoranthene
Concen: 77.060 ng
RT: 19.247 min Scan# 21
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

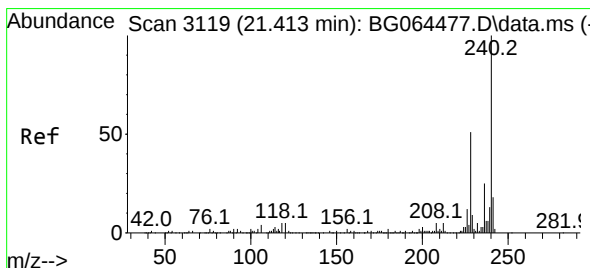
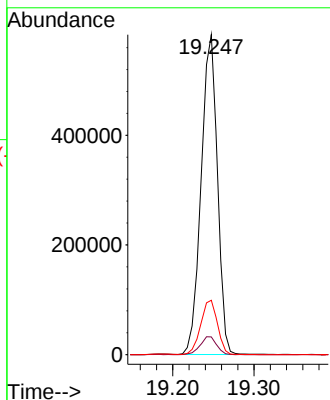
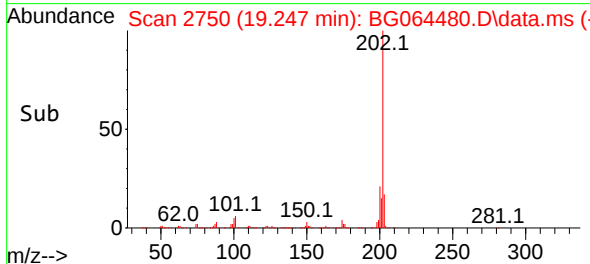
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



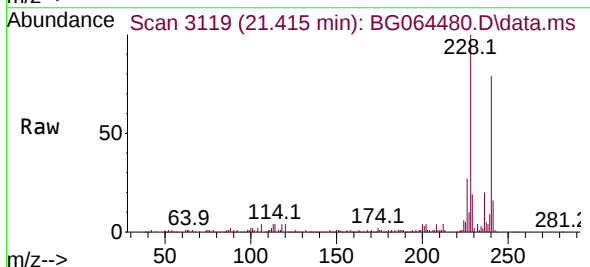
Tgt Ion:202 Resp: 812928
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.7
203 17.0 0.0 36.6

Manual Integrations
APPROVED

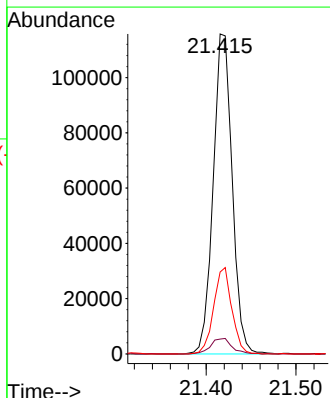
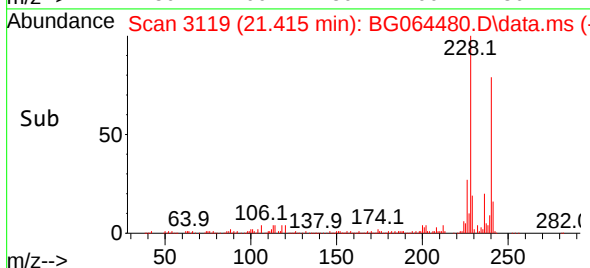
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

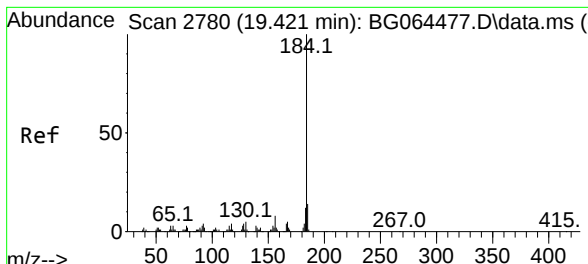


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3119
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:240 Resp: 171497
Ion Ratio Lower Upper
240 100
120 4.6 4.3 6.5
236 25.6 20.4 30.6





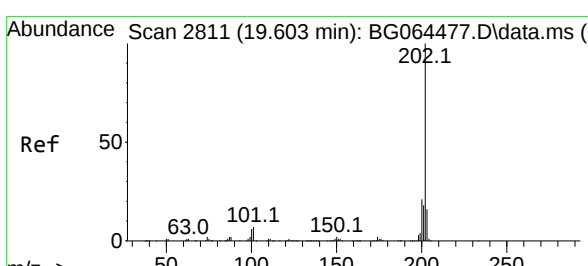
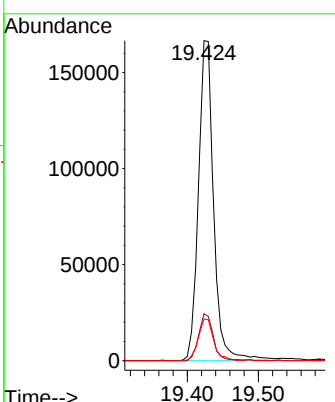
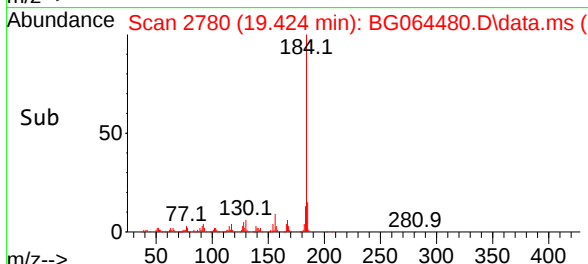
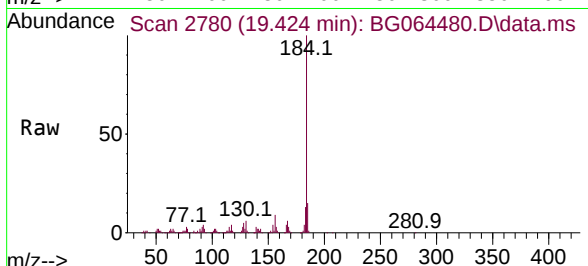
#77
Benzidine
Concen: 57.755 ng
RT: 19.424 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument : BNA_G
ClientSampleId : SSTDICC080

Tgt Ion:184 Resp: 246468

Ion	Ratio	Lower	Upper
184	100		
185	14.6	10.9	16.3
183	13.0	9.8	14.6

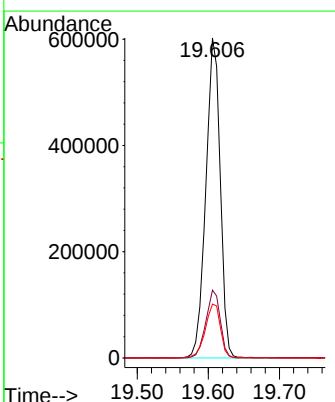
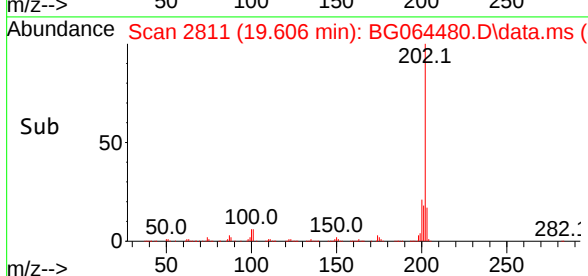
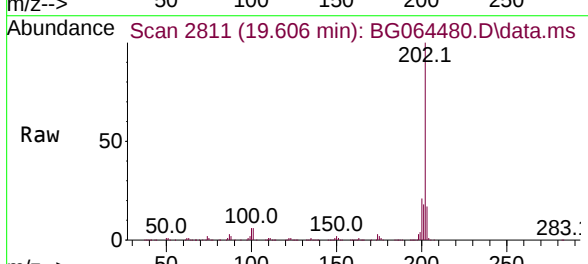
Manual Integrations
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Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

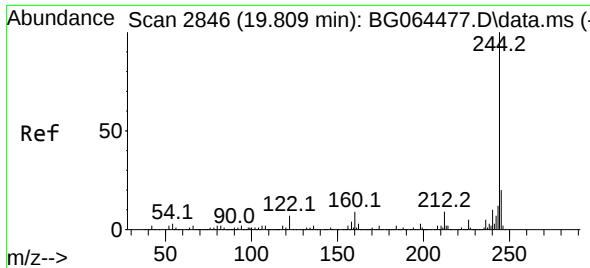


#78
Pyrene
Concen: 75.840 ng
RT: 19.606 min Scan# 2811
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:202 Resp: 844065

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	16.8	13.0	19.4





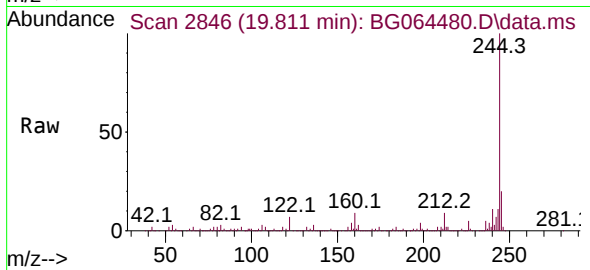
#79
 Terphenyl-d14
 Concen: 151.833 ng
 RT: 19.811 min Scan# 2846
 Delta R.T. 0.005 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

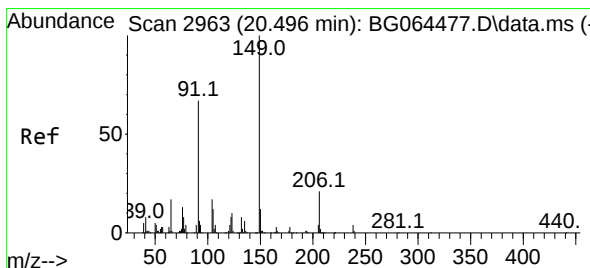
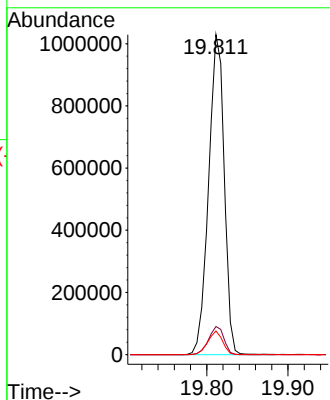
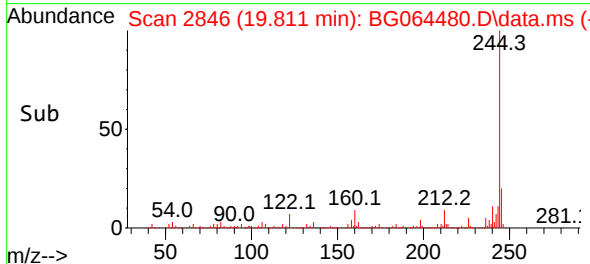


Tgt Ion:244 Resp: 1375899
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.0 10.6
 122 7.4 5.6 8.4

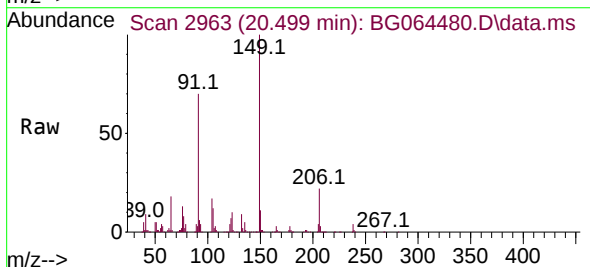
Manual Integrations

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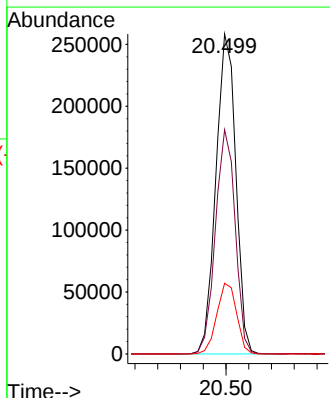
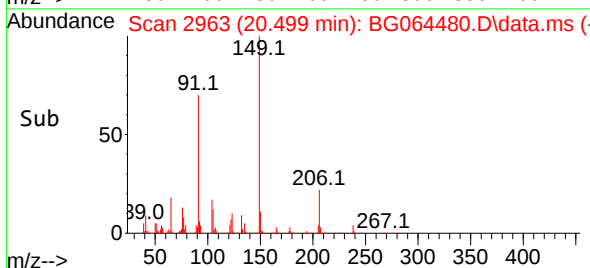
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

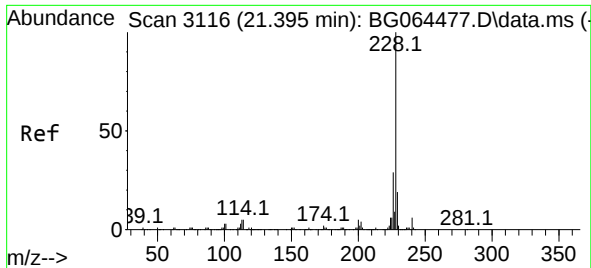


#80
 Butylbenzylphthalate
 Concen: 79.710 ng
 RT: 20.499 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG064480.D
 Acq: 2 Oct 2025 14:16



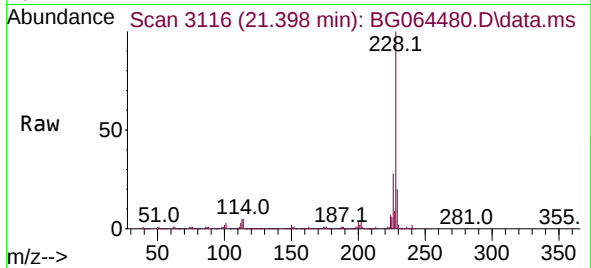
Tgt Ion:149 Resp: 314484
 Ion Ratio Lower Upper
 149 100
 91 70.0 53.7 80.5
 206 22.1 16.6 24.8





#81
Benzo(a)anthracene
Concen: 78.497 ng
RT: 21.398 min Scan# 3116
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

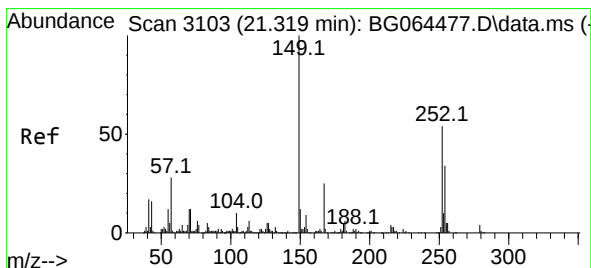
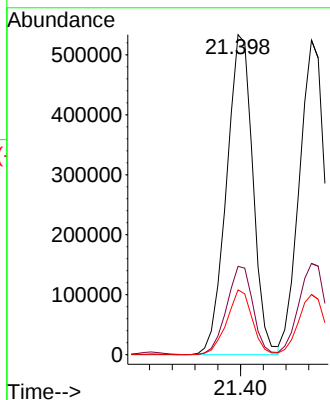
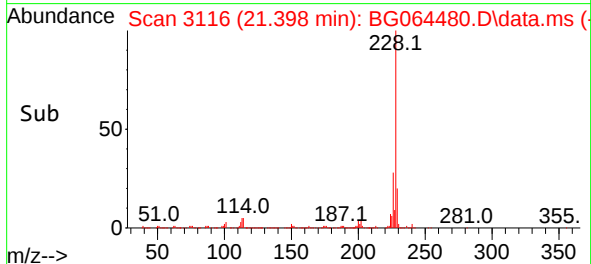
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



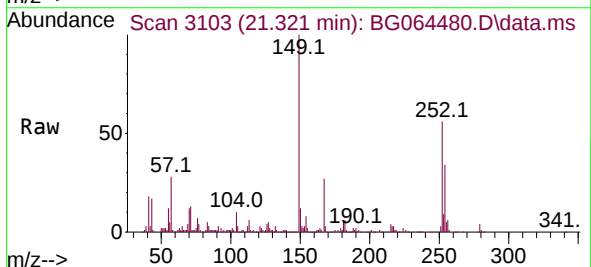
Tgt Ion:228 Resp: 859554
Ion Ratio Lower Upper
228 100
226 27.6 22.8 34.2
229 20.2 15.2 22.8

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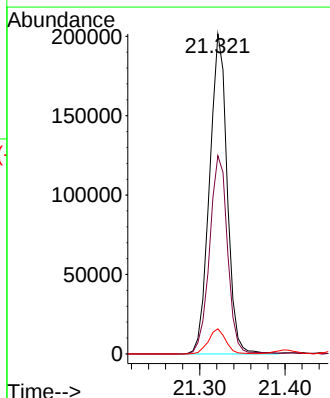
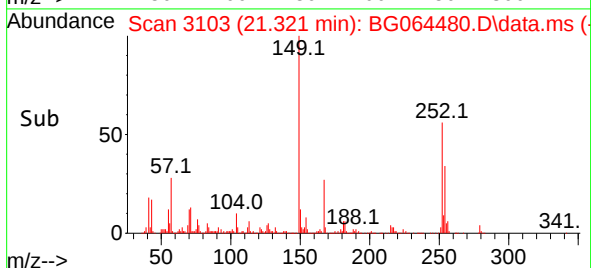
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

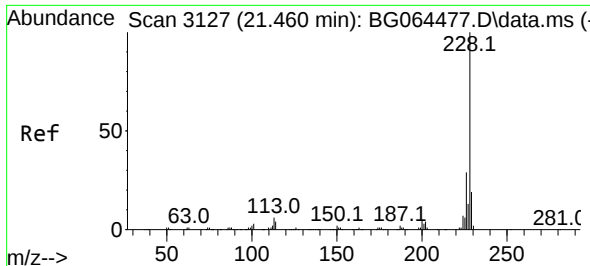


#82
3,3'-Dichlorobenzidine
Concen: 77.829 ng
RT: 21.321 min Scan# 3103
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



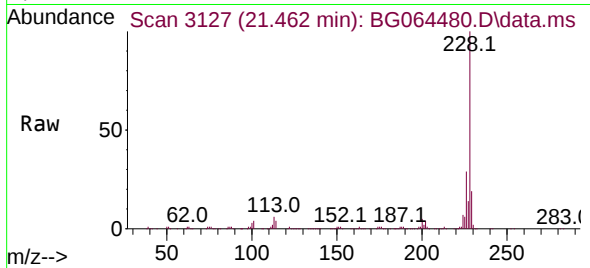
Tgt Ion:252 Resp: 288449
Ion Ratio Lower Upper
252 100
254 61.9 50.5 75.7
126 7.8 7.1 10.7





#83
Chrysene
Concen: 77.803 ng
RT: 21.462 min Scan# 3127
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

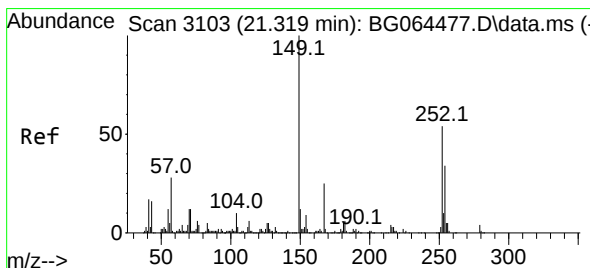
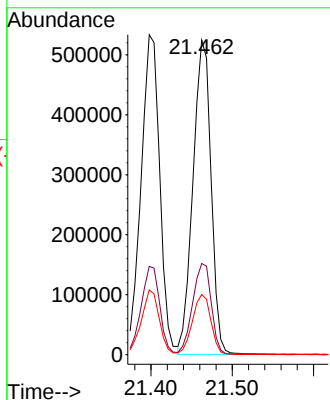
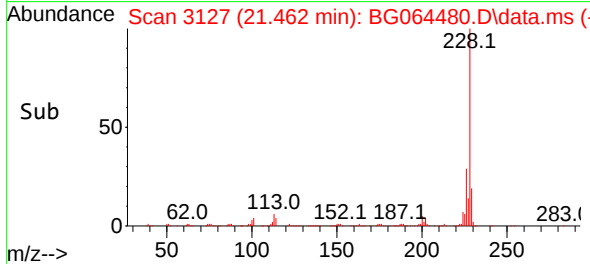
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



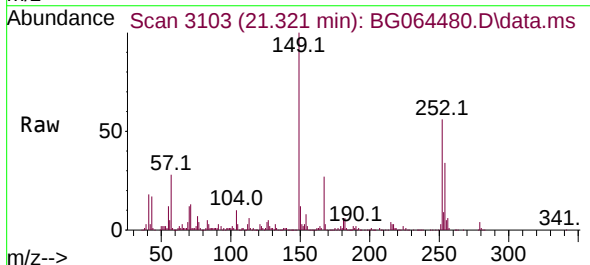
Tgt Ion:228 Resp: 807962
Ion Ratio Lower Upper
228 100
226 29.0 22.8 34.2
229 19.1 15.4 23.0

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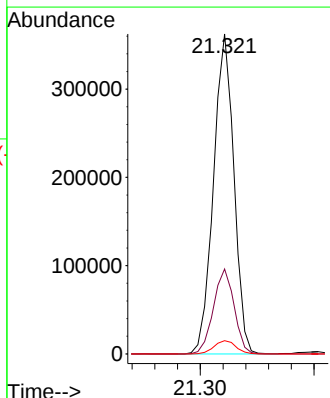
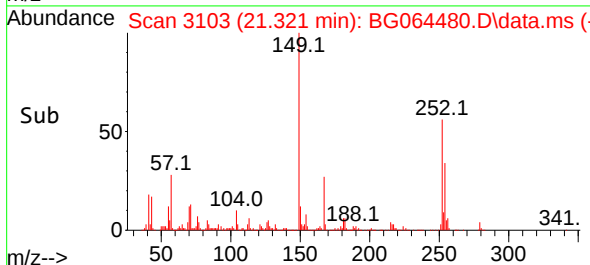
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

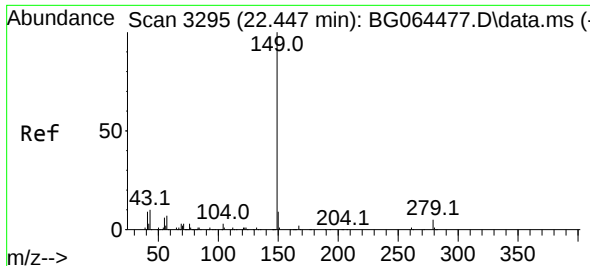


#84
Bis(2-ethylhexyl)phthalate
Concen: 81.044 ng
RT: 21.321 min Scan# 3103
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



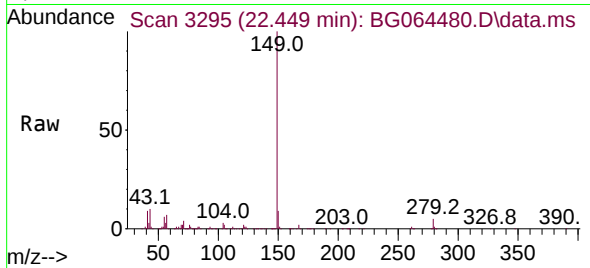
Tgt Ion:149 Resp: 451147
Ion Ratio Lower Upper
149 100
167 26.5 19.7 29.5
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 79.877 ng
RT: 22.449 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

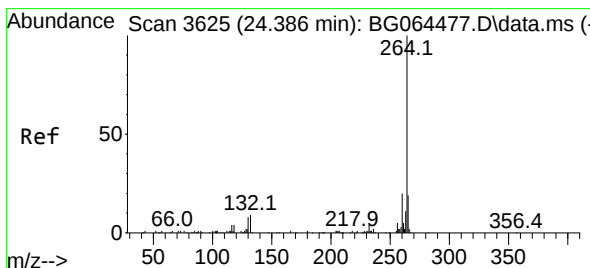
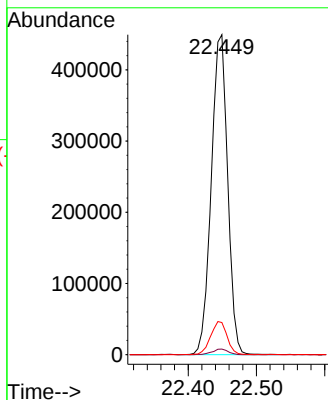
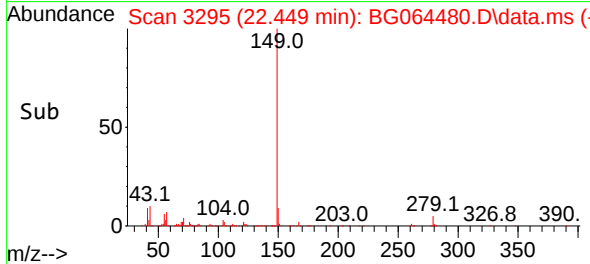
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 747301
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.4 7.9 11.9

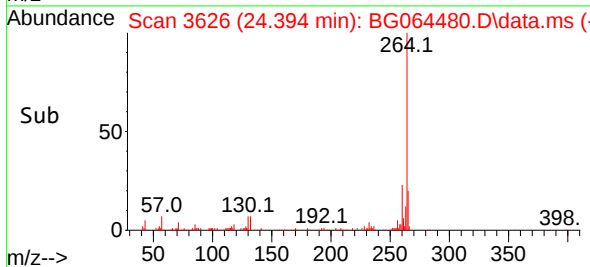
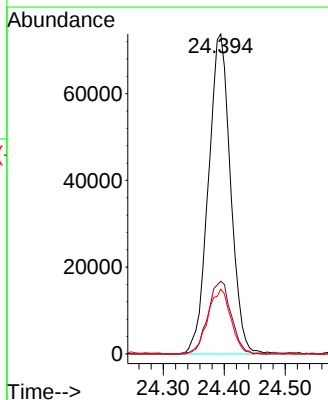
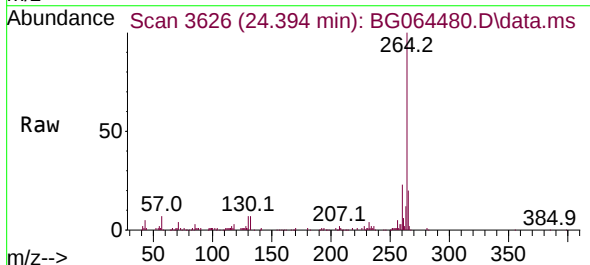
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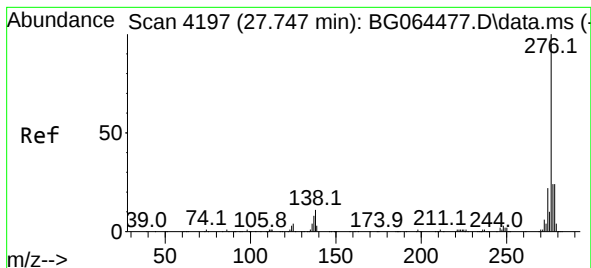
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.394 min Scan# 3626
Delta R.T. 0.005 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Tgt Ion:264 Resp: 185893
Ion Ratio Lower Upper
264 100
260 22.7 16.2 24.4
265 20.2 15.0 22.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.621 ng

RT: 27.767 min Scan# 41

Delta R.T. 0.034 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 1017303

Ion Ratio Lower Upper

276 100

138 6.5 10.8 16.2

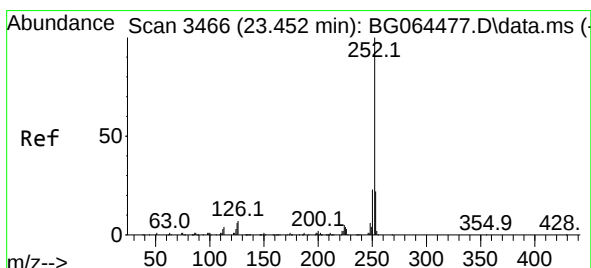
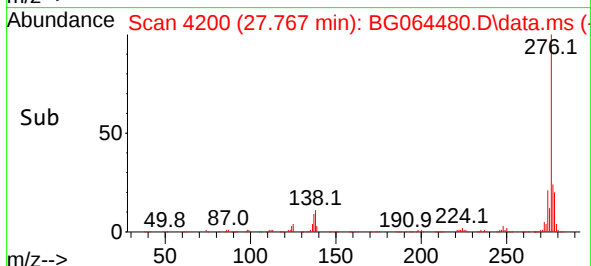
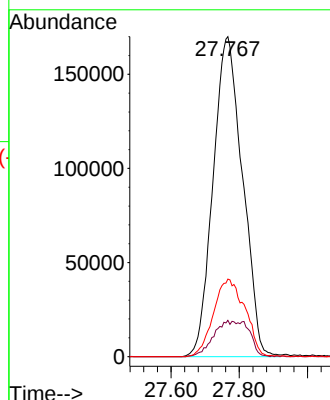
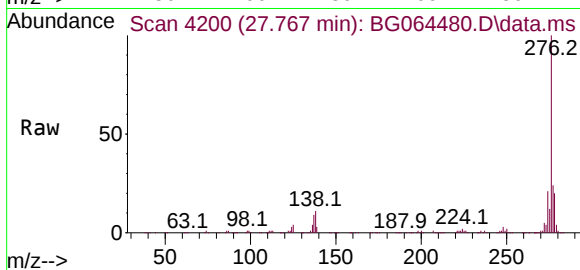
277 26.0 20.3 30.5

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#88

Benzo(b)fluoranthene

Concen: 78.008 ng

RT: 23.460 min Scan# 3467

Delta R.T. 0.011 min

Lab File: BG064480.D

Acq: 2 Oct 2025 14:16

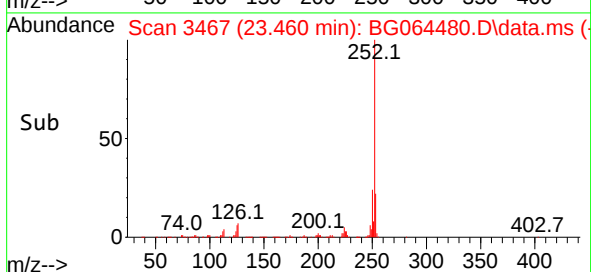
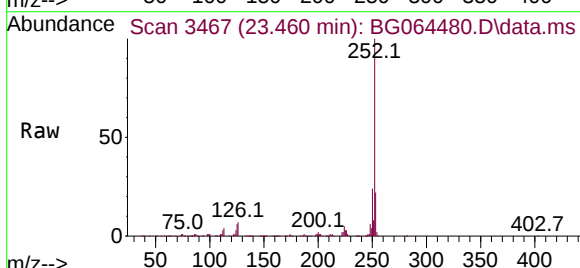
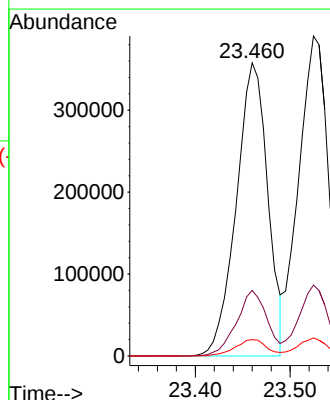
Tgt Ion:252 Resp: 824972

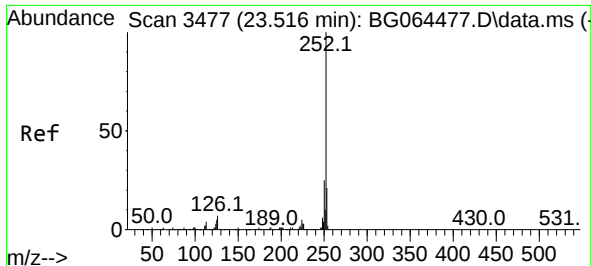
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 5.5 4.5 6.7





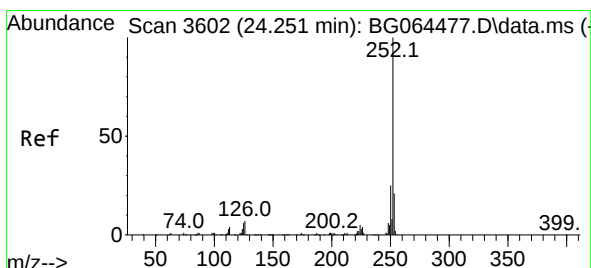
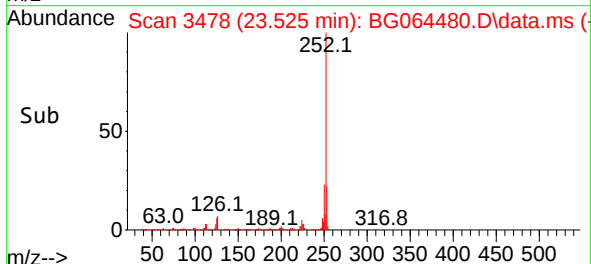
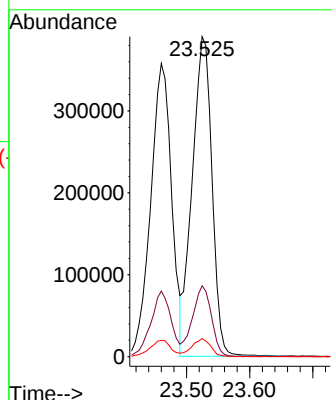
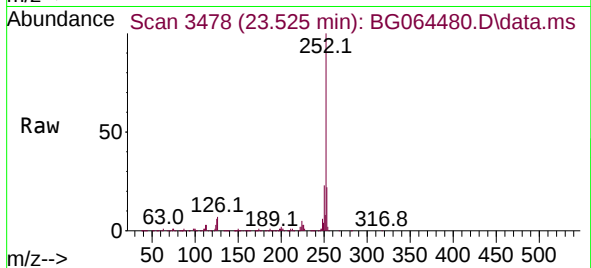
#89
Benzo(k)fluoranthene
Concen: 79.738 ng
RT: 23.525 min Scan# 3477
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 849303
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 5.7 4.0 6.0

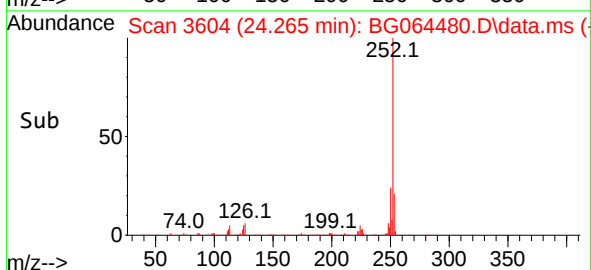
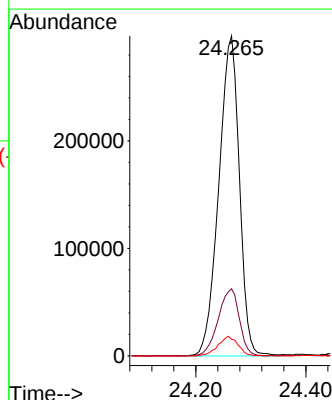
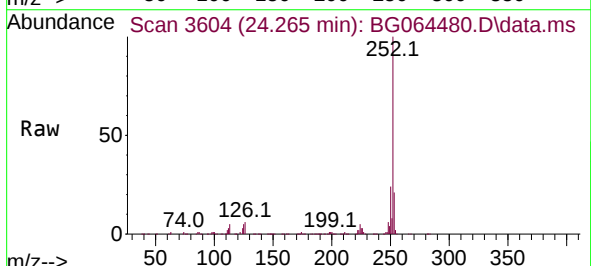
Manual Integrations
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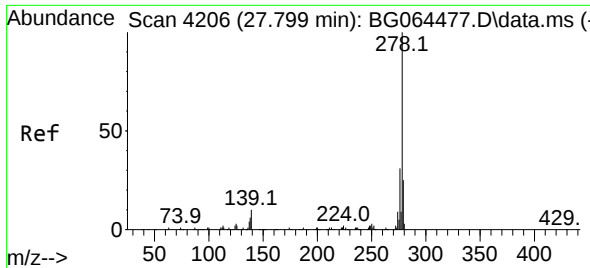
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#90
Benzo(a)pyrene
Concen: 79.130 ng
RT: 24.265 min Scan# 3604
Delta R.T. 0.017 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

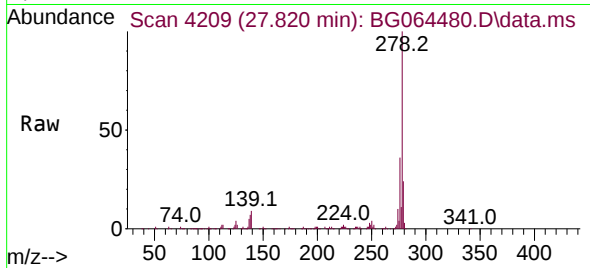
Tgt Ion:252 Resp: 771257
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 5.2 4.6 6.8





#91
Dibenzo(a,h)anthracene
Concen: 80.178 ng
RT: 27.820 min Scan# 41
Delta R.T. 0.040 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16

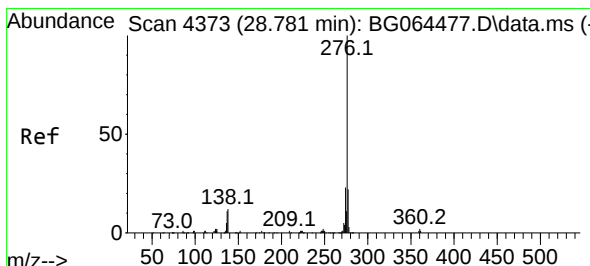
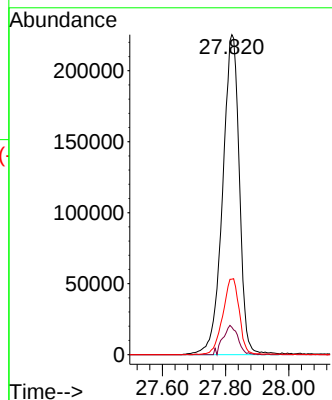
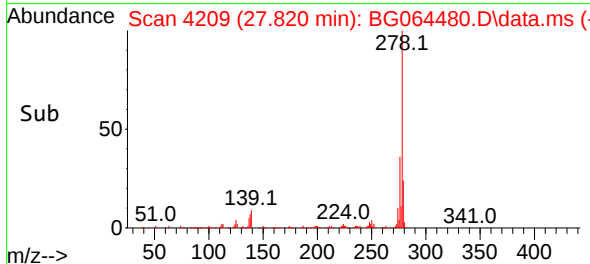
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



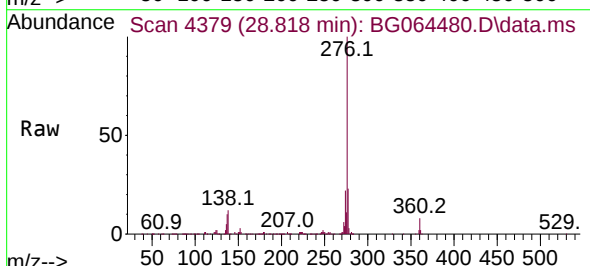
Tgt Ion:278 Resp: 829660
Ion Ratio Lower Upper
278 100
139 8.5 8.2 12.2
279 23.6 19.6 29.4

Manual Integrations
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Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#92
Benzo(g,h,i)perylene
Concen: 77.460 ng
RT: 28.818 min Scan# 4379
Delta R.T. 0.052 min
Lab File: BG064480.D
Acq: 2 Oct 2025 14:16



Tgt Ion:276 Resp: 778918
Ion Ratio Lower Upper
276 100
277 22.8 17.8 26.6
138 11.6 9.4 14.0

