

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064477.D
 Acq On : 2 Oct 2025 12:14
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 16:52:56 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	7.823	152	16827	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	74350	20.000	ng	0.00
39) Acenaphthene-d10	14.450	164	56405	20.000	ng	0.00
64) Phenanthrene-d10	17.188	188	137065	20.000	ng	0.00
76) Chrysene-d12	21.413	240	137806	20.000	ng	0.00
86) Perylene-d12	24.386	264	147142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	80402	88.428	ng	0.00
7) Phenol-d6	7.000	99	109762	89.832	ng	0.01
23) Nitrobenzene-d5	8.974	82	117636	85.074	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	85878	83.995	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	323605	84.566	ng	0.00
79) Terphenyl-d14	19.809	244	619099	85.021	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	14750	41.013	ng	100
3) Pyridine	3.716	79	41592	43.032	ng	100
4) n-Nitrosodimethylamine	3.628	42	29056	41.468	ng	100
6) Aniline	7.153	93	67996	44.118	ng	100
8) 2-Chlorophenol	7.394	128	48971	43.861	ng	100
9) Benzaldehyde	6.965	77	51397m	47.387	ng	
10) Phenol	7.024	94	56653	43.953	ng	100
11) bis(2-Chloroethyl)ether	7.247	93	38161	43.717	ng	100
12) 1,3-Dichlorobenzene	7.711	146	53245	43.595	ng	100
13) 1,4-Dichlorobenzene	7.858	146	53223	43.419	ng	100
14) 1,2-Dichlorobenzene	8.175	146	51602	42.713	ng	100
15) Benzyl Alcohol	8.058	79	48695	43.275	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.346	45	60702	43.142	ng	100
17) 2-Methylphenol	8.269	107	40881	43.800	ng	100
18) Hexachloroethane	8.904	117	20312	41.981	ng	100
19) n-Nitroso-di-n-propyla...	8.628	70	36888	45.142	ng	100
20) 3+4-Methylphenols	8.593	107	57201	43.917	ng	100
22) Acetophenone	8.640	105	76751	42.634	ng	100
24) Nitrobenzene	9.021	77	58730	42.592	ng	100
25) Isophorone	9.539	82	107231	42.808	ng	100
26) 2-Nitrophenol	9.727	139	28524	41.564	ng	100
27) 2,4-Dimethylphenol	9.791	122	44394	42.353	ng	100
28) bis(2-Chloroethoxy)met...	10.026	93	55697	43.620	ng	100
29) 2,4-Dichlorophenol	10.261	162	50964	42.046	ng	100
30) 1,2,4-Trichlorobenzene	10.479	180	56079	42.432	ng	100
31) Naphthalene	10.661	128	164638	43.002	ng	100
32) Benzoic acid	9.944	122	34057m	42.319	ng	
33) 4-Chloroaniline	10.767	127	62035	42.224	ng	100
34) Hexachlorobutadiene	10.949	225	47047	41.566	ng	100
35) Caprolactam	11.542	113	17062	41.118	ng	100
36) 4-Chloro-3-methylphenol	11.900	107	62176	42.181	ng	100
37) 2-Methylnaphthalene	12.271	142	125298	42.634	ng	100
38) 1-Methylnaphthalene	12.488	142	122645	41.851	ng	100
40) 1,2,4,5-Tetrachloroben...	12.641	216	79864	43.852	ng	100
41) Hexachlorocyclopentadiene	12.623	237	40946	42.981	ng	100
43) 2,4,6-Trichlorophenol	12.882	196	50247	43.159	ng	100

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Quant Time: Oct 02 16:52:56 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

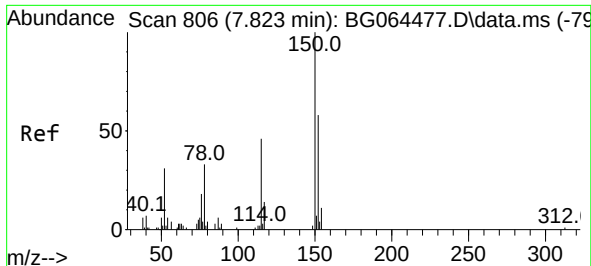
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.958	196	54781	42.147	ng	100
46) 1,1'-Biphenyl	13.287	154	171549	42.286	ng	100
47) 2-Chloronaphthalene	13.328	162	130095	42.951	ng	100
48) 2-Nitroaniline	13.528	65	44764	43.302	ng	100
49) Acenaphthylene	14.168	152	192196	42.745	ng	100
50) Dimethylphthalate	13.910	163	183253	41.482	ng	100
51) 2,6-Dinitrotoluene	14.027	165	38023	41.318	ng	100
52) Acenaphthene	14.515	154	130718	41.846	ng	100
53) 3-Nitroaniline	14.356	138	36025	42.448	ng	100
54) 2,4-Dinitrophenol	14.562	184	23359	35.006	ng	100
55) Dibenzofuran	14.850	168	215338	41.749	ng	100
56) 4-Nitrophenol	14.668	139	29383	43.974	ng	100
57) 2,4-Dinitrotoluene	14.815	165	59462	42.268	ng	100
58) Fluorene	15.496	166	180574	42.112	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.079	232	57000	42.971	ng	100
60) Diethylphthalate	15.273	149	195149	41.179	ng	100
61) 4-Chlorophenyl-phenyle...	15.496	204	97895	41.818	ng	100
62) 4-Nitroaniline	15.520	138	37694	42.613	ng	100
63) Azobenzene	15.784	77	151875	41.381	ng	100
65) 4,6-Dinitro-2-methylph...	15.579	198	39733	41.634	ng	100
66) n-Nitrosodiphenylamine	15.708	169	155849	42.580	ng	100
67) 4-Bromophenyl-phenylether	16.383	248	69462	43.066	ng	100
68) Hexachlorobenzene	16.501	284	79010	42.809	ng	100
69) Atrazine	16.660	200	68458	42.039	ng	100
70) Pentachlorophenol	16.848	266	46456	43.049	ng	100
71) Phenanthrene	17.235	178	304441	42.473	ng	100
72) Anthracene	17.324	178	309798	43.082	ng	100
73) Carbazole	17.594	167	270505	43.520	ng	100
74) Di-n-butylphthalate	18.158	149	325874	42.948	ng	100
75) Fluoranthene	19.245	202	364596	42.577	ng	100
77) Benzidine	19.421	184	178853	52.157	ng	100
78) Pyrene	19.603	202	383571	42.890	ng	100
80) Butylbenzylphthalate	20.496	149	136961	43.202	ng	100
81) Benzo(a)anthracene	21.395	228	373009	42.392	ng	100
82) 3,3'-Dichlorobenzidine	21.319	252	126107	42.345	ng	100
83) Chrysene	21.460	228	357557	42.849	ng	100
84) Bis(2-ethylhexyl)phtha...	21.319	149	190838	42.664	ng	100
85) Di-n-octyl phthalate	22.447	149	317830	42.277	ng	100
87) Indeno(1,2,3-cd)pyrene	27.747	276	439448	42.906	ng	100
88) Benzo(b)fluoranthene	23.452	252	356780	42.621	ng	100
89) Benzo(k)fluoranthene	23.516	252	362948	43.050	ng	100
90) Benzo(a)pyrene	24.251	252	330197	42.800	ng	100
91) Dibenzo(a,h)anthracene	27.799	278	350192	42.755	ng	100
92) Benzo(g,h,i)perylene	28.781	276	339180	42.613	ng	100

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

Manual Integrations APPROVED

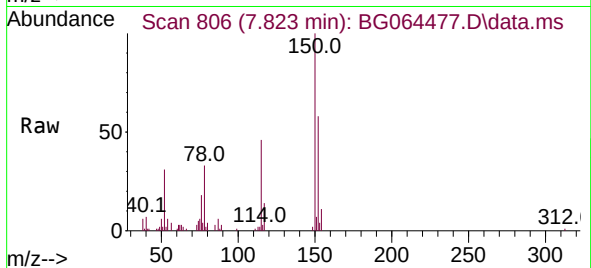
Quant Time: Oct 02 16:52:56 2025
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.823 min Scan# 806
 Delta R.T. 0.003 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14

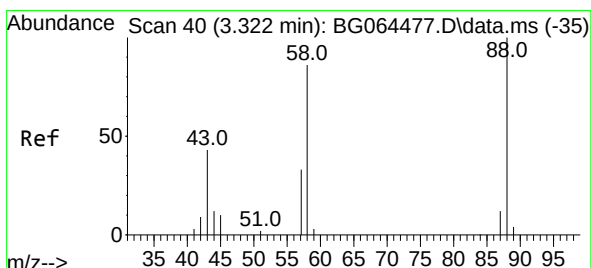
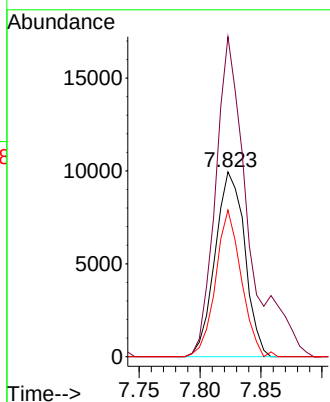
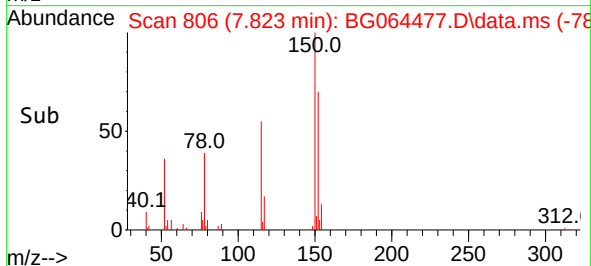
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:152 Resp: 1682
 Ion Ratio Lower Upper
 152 100
 150 173.2 138.6 207.8
 115 79.3 63.4 95.2

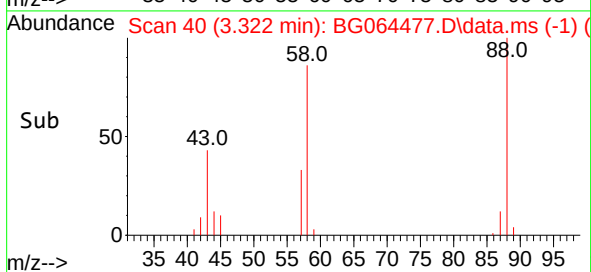
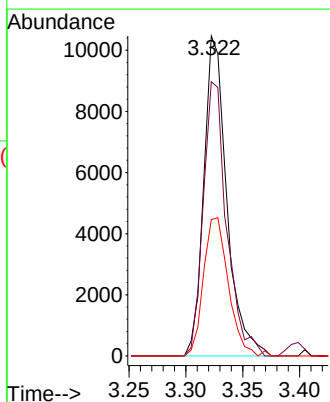
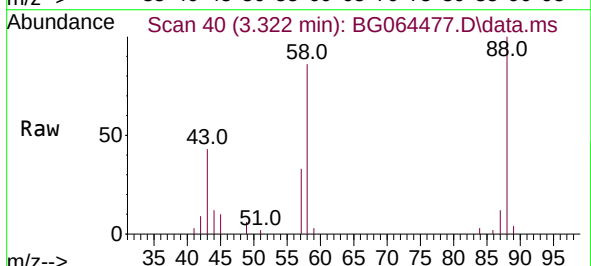
Manual Integrations
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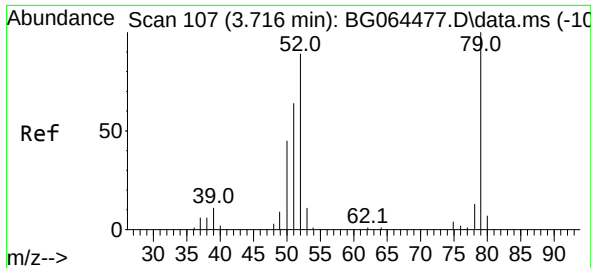
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#2
 1,4-Dioxane
 Concen: 41.013 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.002 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14

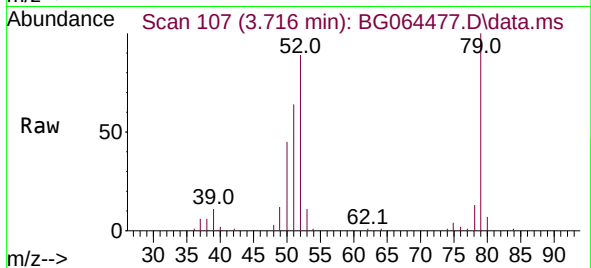
Tgt Ion: 88 Resp: 14750
 Ion Ratio Lower Upper
 88 100
 58 87.2 69.8 104.6
 43 46.7 37.4 56.0





#3
Pyridine
Concen: 43.032 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

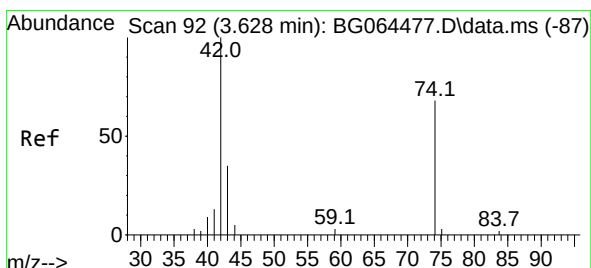
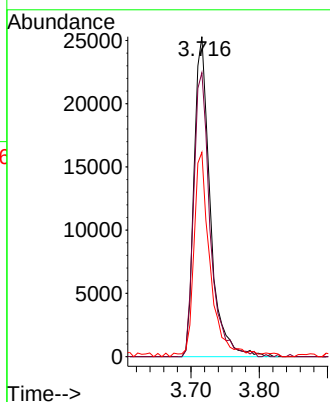
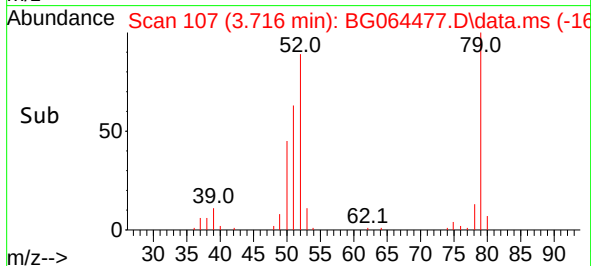
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



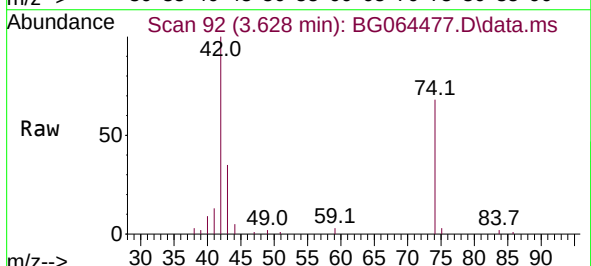
Tgt Ion: 79 Resp: 41592
Ion Ratio Lower Upper
79 100
52 88.7 71.0 106.4
51 63.8 51.0 76.6

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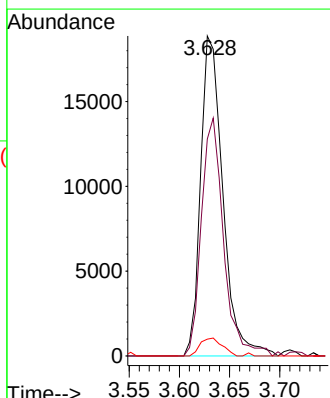
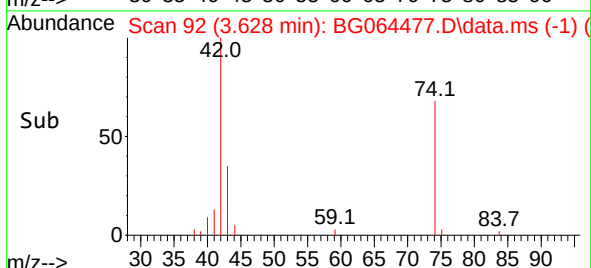
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

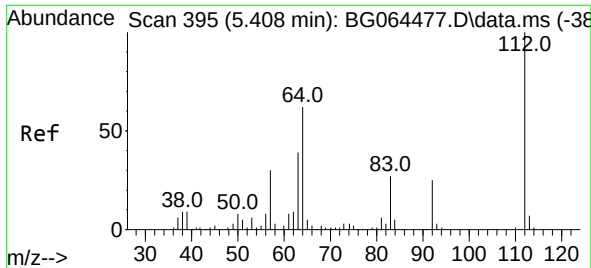


#4
n-Nitrosodimethylamine
Concen: 41.468 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



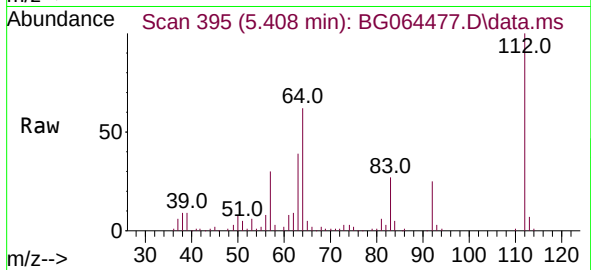
Tgt Ion: 42 Resp: 29056
Ion Ratio Lower Upper
42 100
74 67.8 54.2 81.4
44 5.2 4.2 6.2





#5
2-Fluorophenol
Concen: 88.428 ng
RT: 5.408 min Scan# 395
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

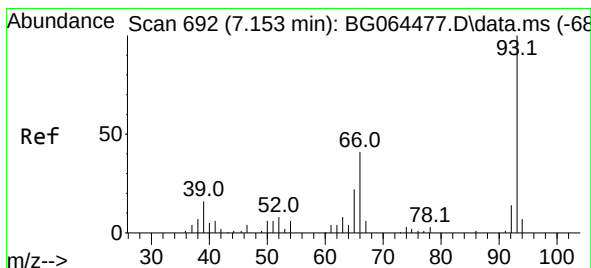
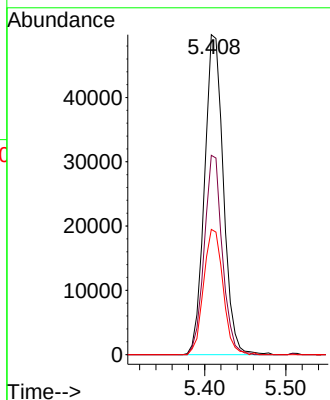
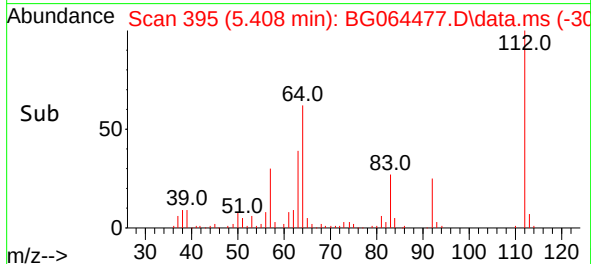
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



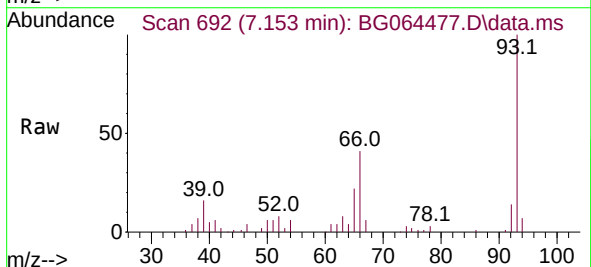
Tgt Ion:112 Resp: 80402
Ion Ratio Lower Upper
112 100
64 62.3 49.8 74.8
63 39.1 31.3 46.9

Manual Integrations
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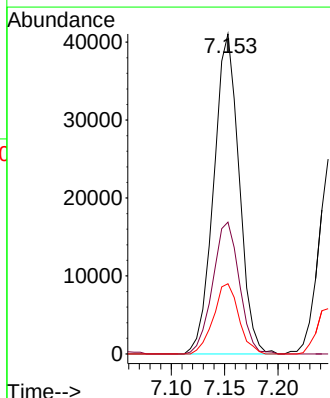
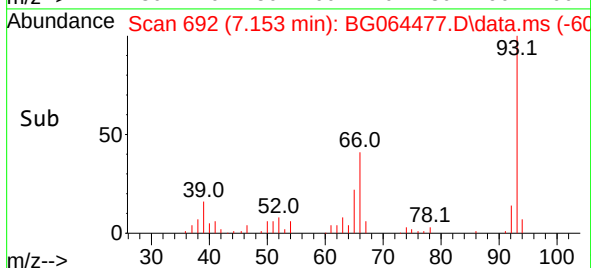
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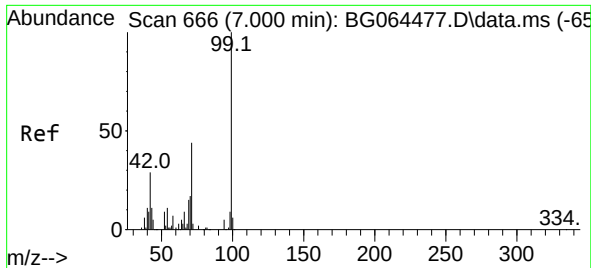


#6
Aniline
Concen: 44.118 ng
RT: 7.153 min Scan# 692
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



Tgt Ion: 93 Resp: 67996
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.4
65 21.9 17.5 26.3





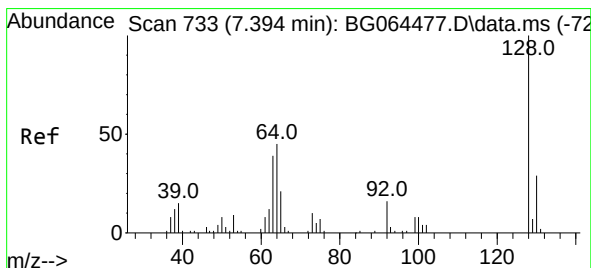
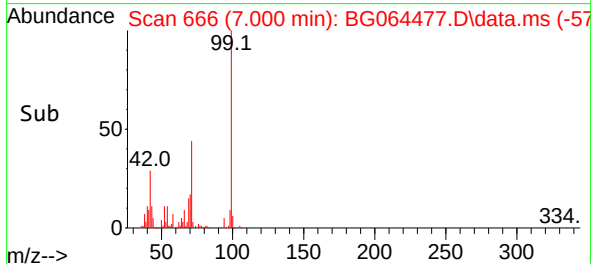
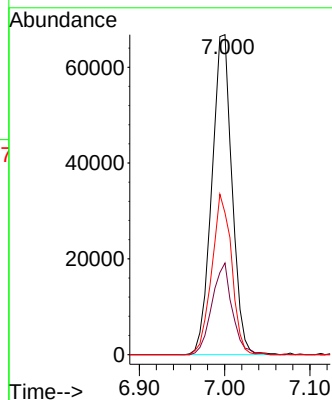
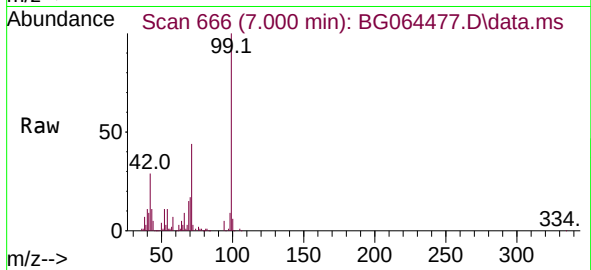
#7
Phenol-d6
Concen: 89.832 ng
RT: 7.000 min Scan# 666
Delta R.T. 0.014 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 109762
Ion Ratio Lower Upper
99 100
42 28.6 22.9 34.3
71 44.3 35.4 53.2

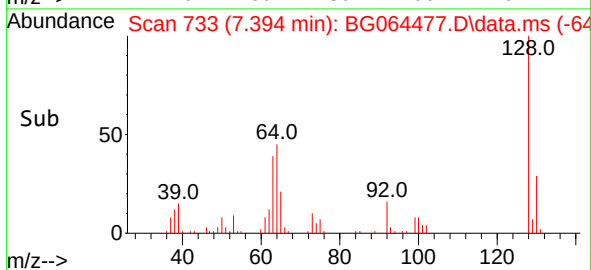
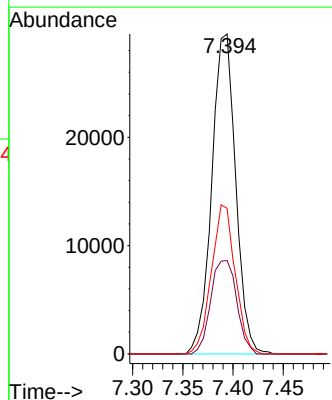
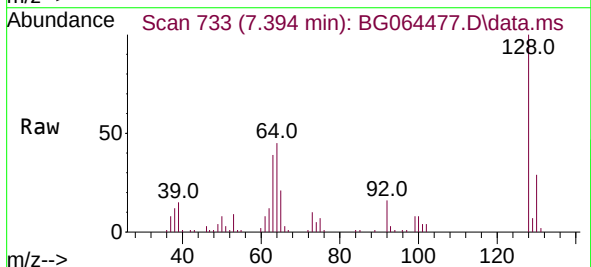
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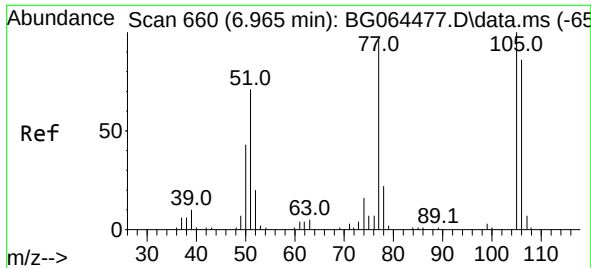
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#8
2-Chlorophenol
Concen: 43.861 ng
RT: 7.394 min Scan# 733
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

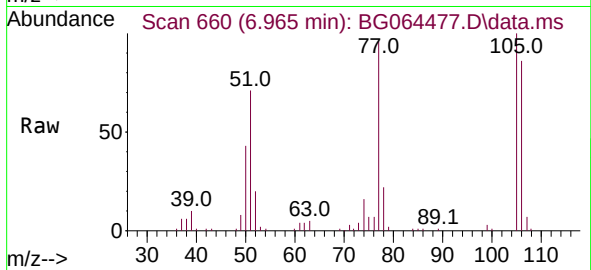
Tgt Ion:128 Resp: 48971
Ion Ratio Lower Upper
128 100
130 29.2 9.2 49.2
64 45.5 25.5 65.5





#9
Benzaldehyde
Concen: 47.387 ng m
RT: 6.965 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

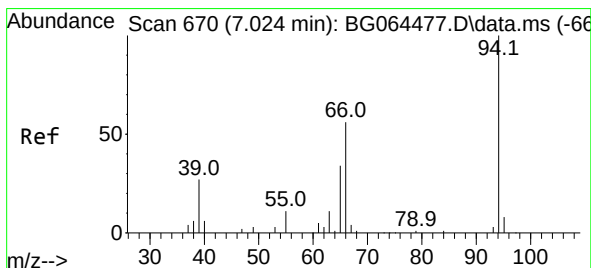
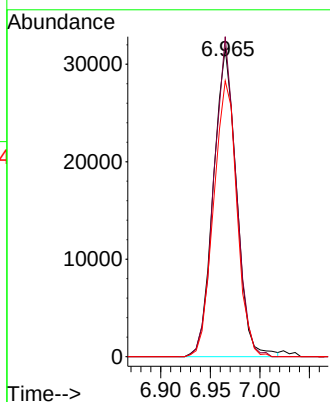
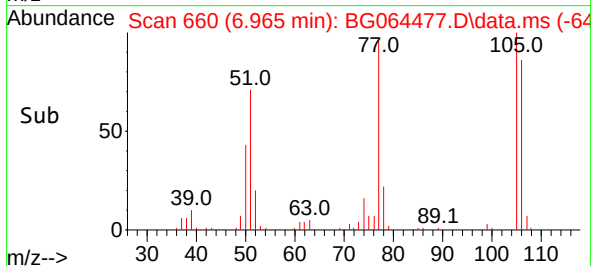
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 5139
Ion Ratio Lower Upper
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105 103.7 83.7 123.7
106 89.4 69.4 109.4

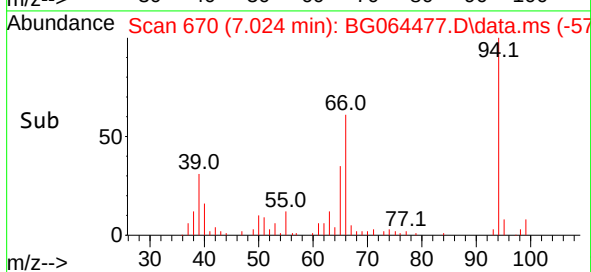
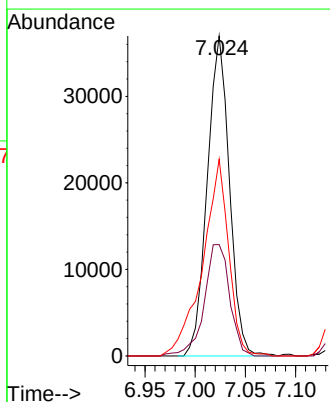
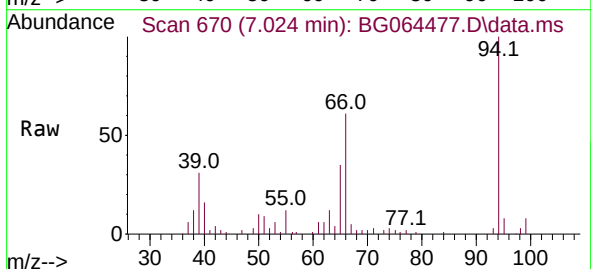
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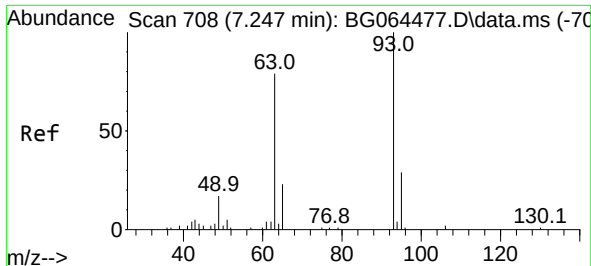
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#10
Phenol
Concen: 43.953 ng
RT: 7.024 min Scan# 670
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

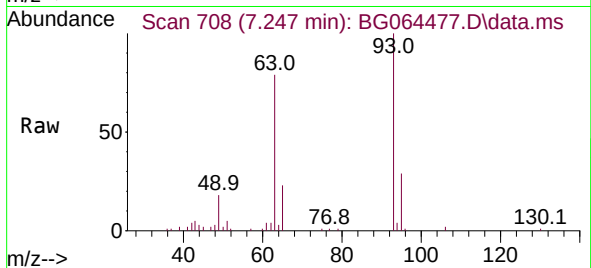
Tgt Ion: 94 Resp: 56653
Ion Ratio Lower Upper
94 100
65 34.8 14.8 54.8
66 61.4 41.4 81.4





#11
bis(2-Chloroethyl)ether
Concen: 43.717 ng
RT: 7.247 min Scan# 708
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

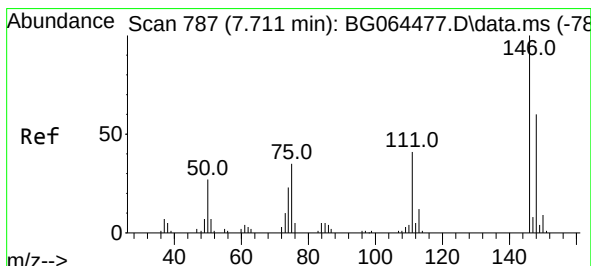
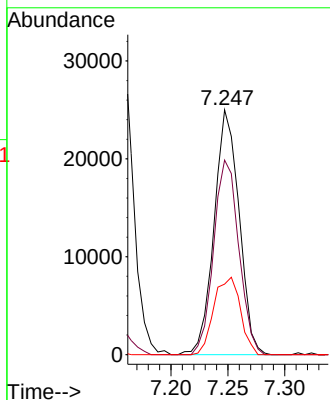
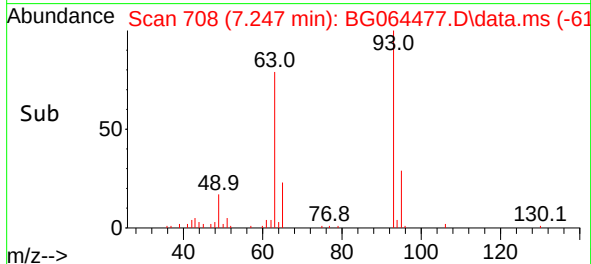
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



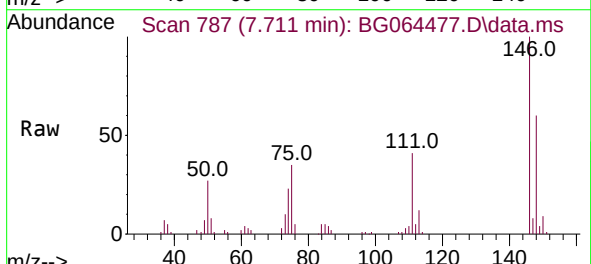
Tgt Ion: 93 Resp: 3816
Ion Ratio Lower Upper
93 100
63 79.5 59.5 99.5
95 28.8 8.8 48.8

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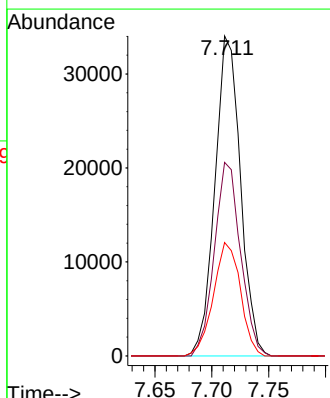
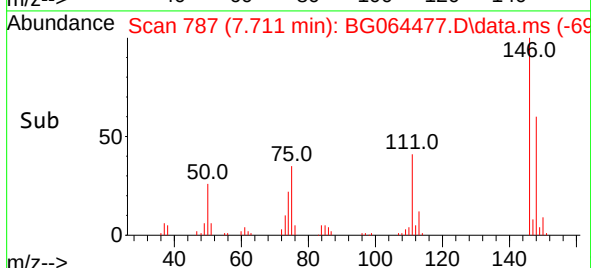
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

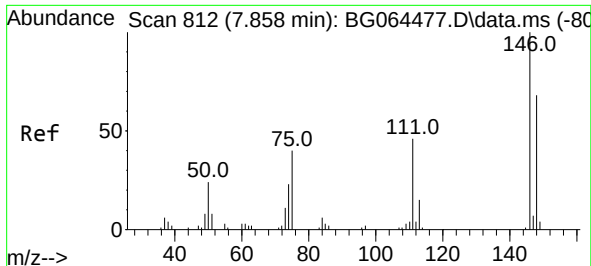


#12
1,3-Dichlorobenzene
Concen: 43.595 ng
RT: 7.711 min Scan# 787
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



Tgt Ion:146 Resp: 53245
Ion Ratio Lower Upper
146 100
148 60.5 48.4 72.6
75 35.4 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 43.419 ng

RT: 7.858 min Scan# 812

Delta R.T. 0.002 min

Lab File: BG064477.D

Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

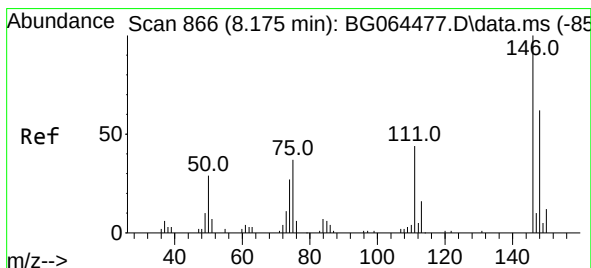
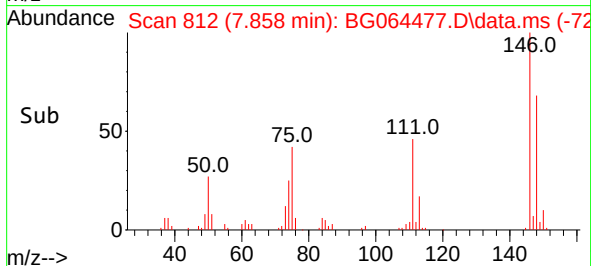
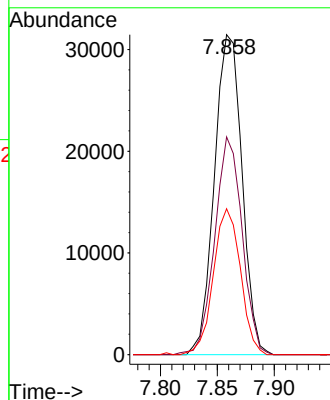
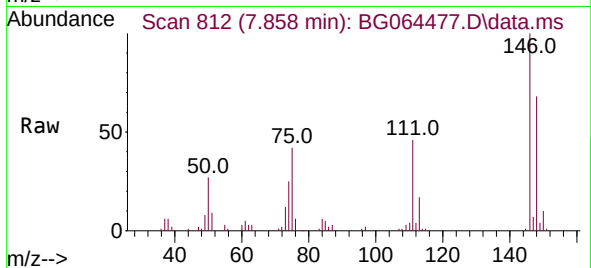
Tgt Ion:146 Resp: 53223
 Ion Ratio Lower Upper
 146 100
 148 68.0 54.4 81.6
 111 45.6 36.5 54.7

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#14

1,2-Dichlorobenzene

Concen: 42.713 ng

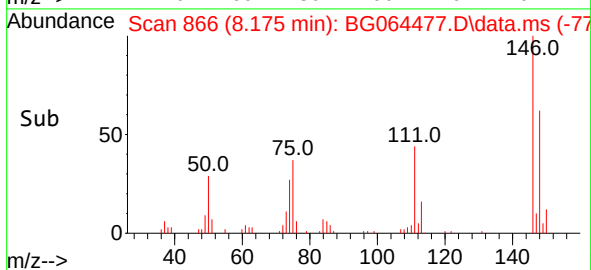
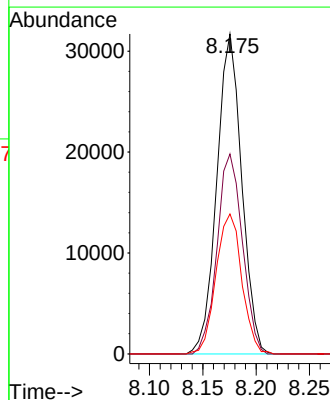
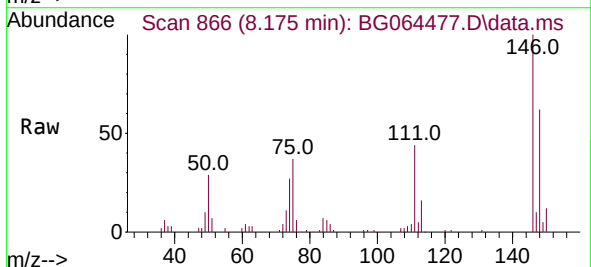
RT: 8.175 min Scan# 866

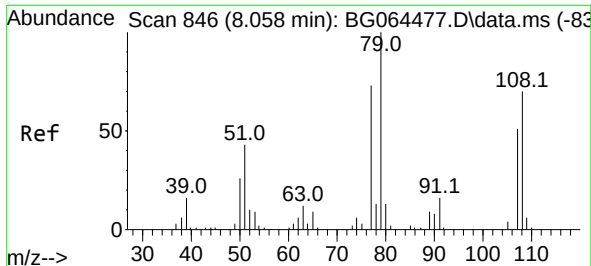
Delta R.T. 0.002 min

Lab File: BG064477.D

Acq: 2 Oct 2025 12:14

Tgt Ion:146 Resp: 51602
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.0 75.0
 111 43.7 35.0 52.4





#15
Benzyl Alcohol
Concen: 43.275 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

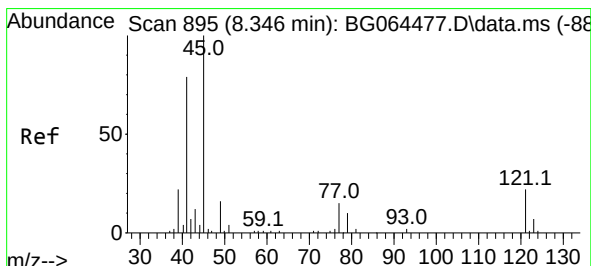
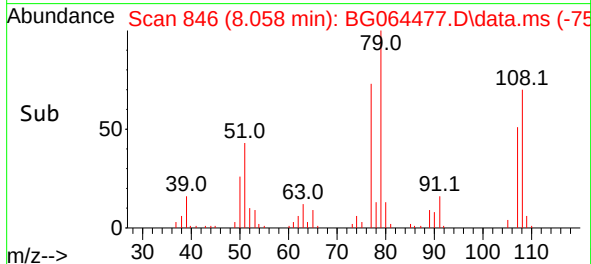
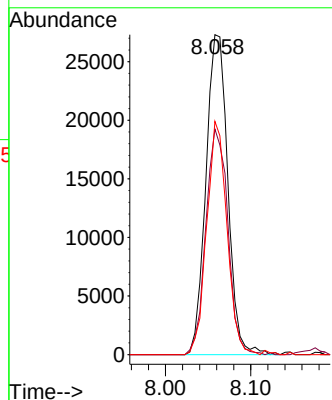
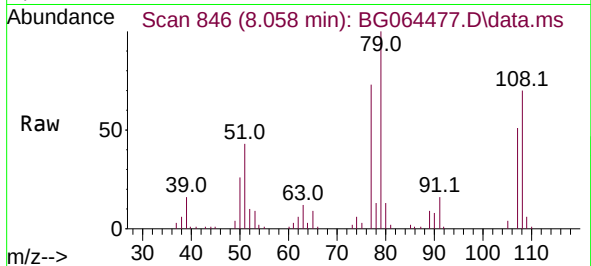
SSTDICCC040

Tgt Ion: 79 Resp: 48695
Ion Ratio Lower Upper
79 100
108 70.5 56.4 84.6
77 72.9 58.3 87.5

Manual Integrations

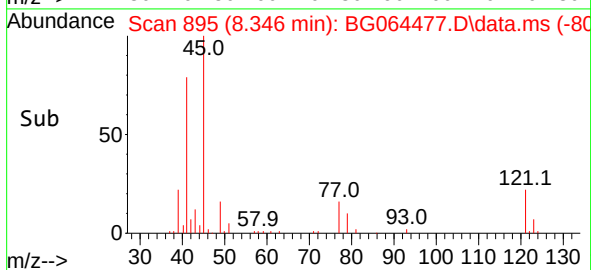
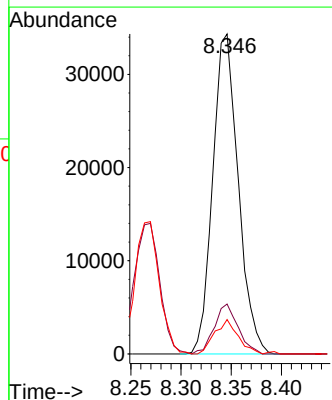
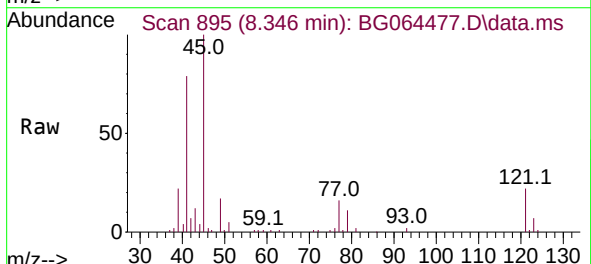
APPROVED

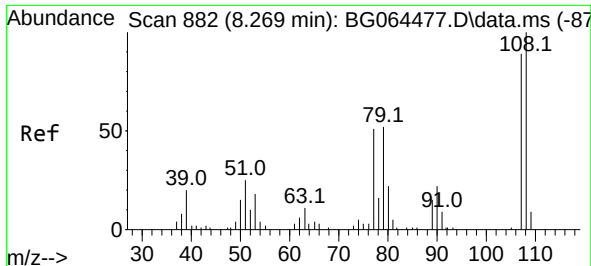
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.142 ng
RT: 8.346 min Scan# 895
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Tgt Ion: 45 Resp: 60702
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.6
79 10.7 0.0 30.7





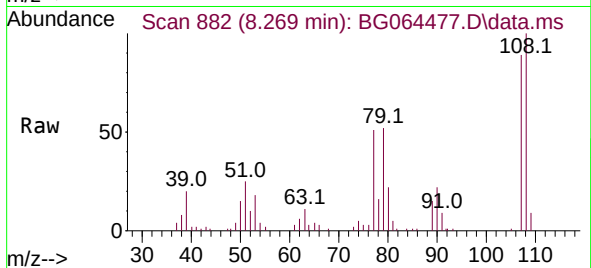
#17
2-Methylphenol
Concen: 43.800 ng
RT: 8.269 min Scan# 882
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



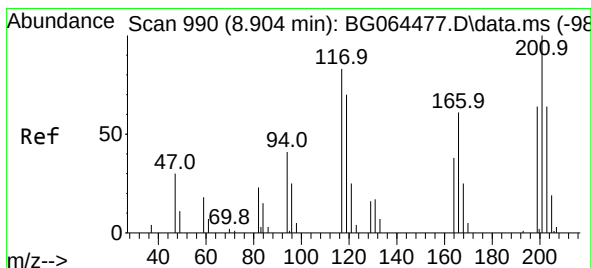
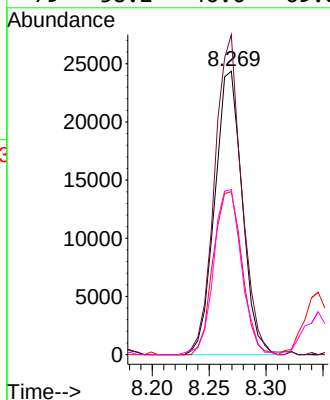
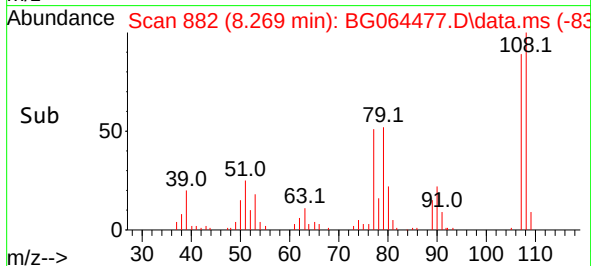
Tgt Ion:107 Resp: 4088
Ion Ratio Lower Upper
107 100
108 112.9 90.3 135.5
77 57.5 46.0 69.0
79 58.2 46.6 69.8

Manual Integrations

APPROVED

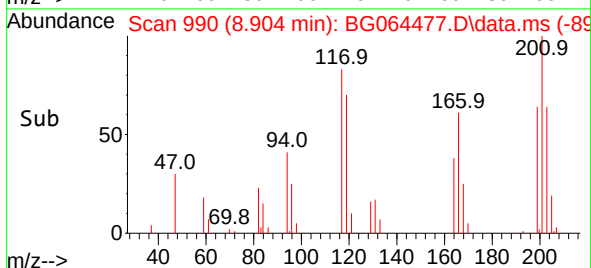
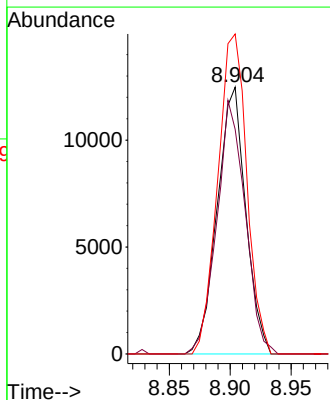
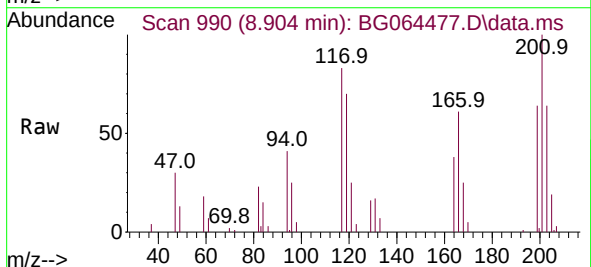
Reviewed By :Rahul Chavli 10/03/2025

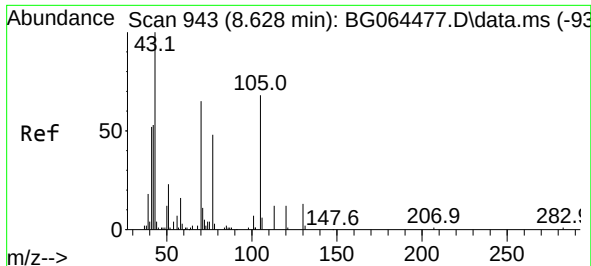
Supervised By :Jagrut Upadhyay 10/03/2025



#18
Hexachloroethane
Concen: 41.981 ng
RT: 8.904 min Scan# 990
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

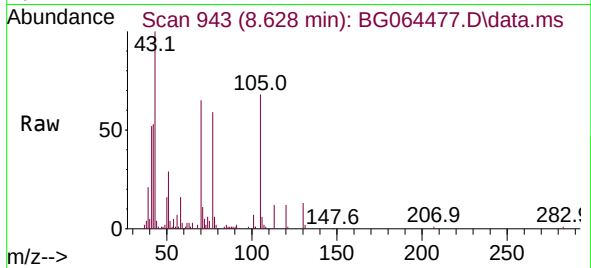
Tgt Ion:117 Resp: 20312
Ion Ratio Lower Upper
117 100
119 84.2 67.4 101.0
201 119.9 95.9 143.9





#19
n-Nitroso-di-n-propylamine
Concen: 45.142 ng
RT: 8.628 min Scan# 943
Delta R.T. 0.014 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

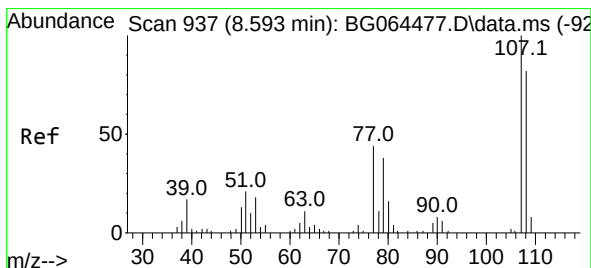
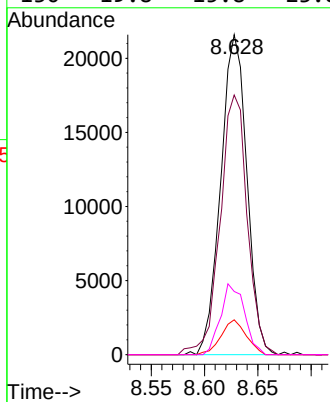
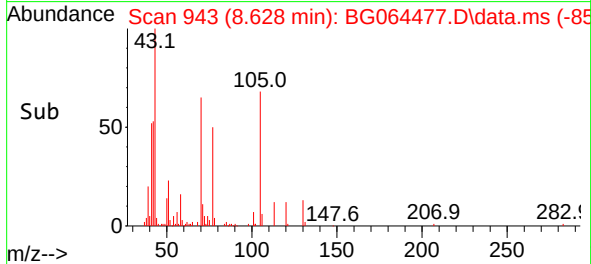
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 3688
Ion Ratio Lower Upper
70 100
42 81.1 64.9 97.3
101 10.9 8.7 13.1
130 19.8 15.8 23.8

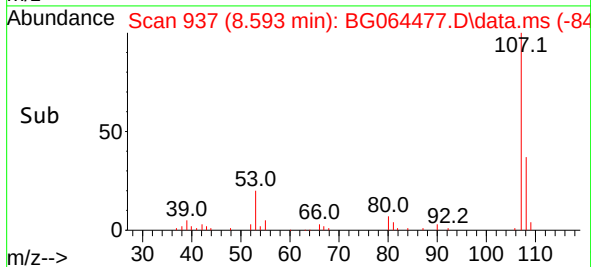
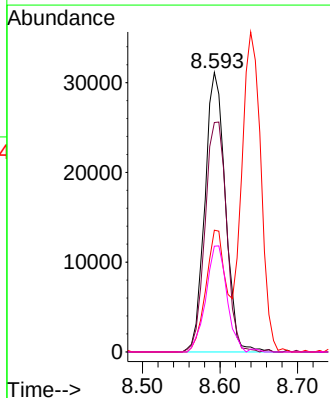
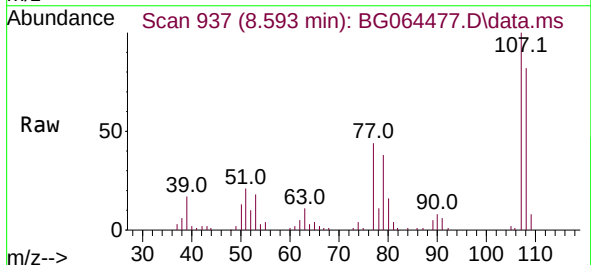
Manual Integrations
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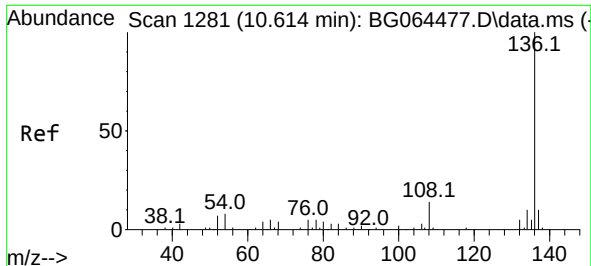
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#20
3+4-Methylphenols
Concen: 43.917 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Tgt Ion:107 Resp: 57201
Ion Ratio Lower Upper
107 100
108 82.1 62.1 102.1
77 43.5 23.5 63.5
79 37.8 17.8 57.8





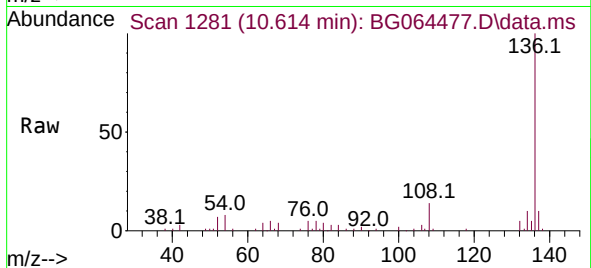
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



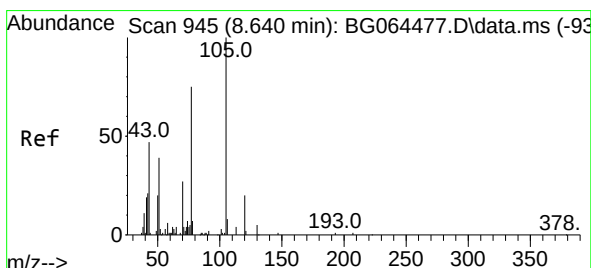
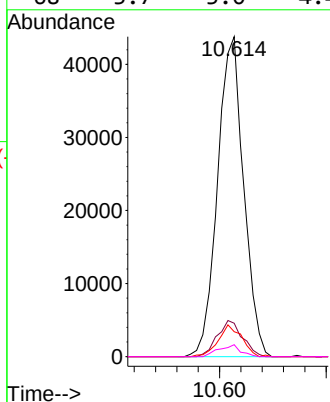
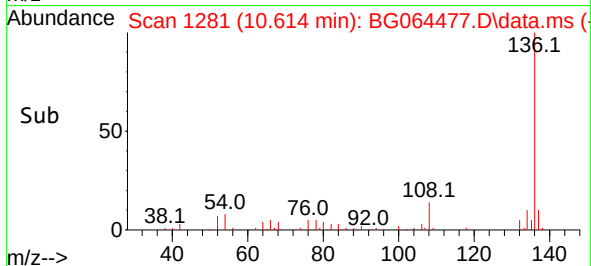
Tgt Ion:136 Resp: 74350
Ion Ratio Lower Upper
136 100
137 10.4 8.3 12.5
54 7.8 6.2 9.4
68 3.7 3.0 4.4

Manual Integrations

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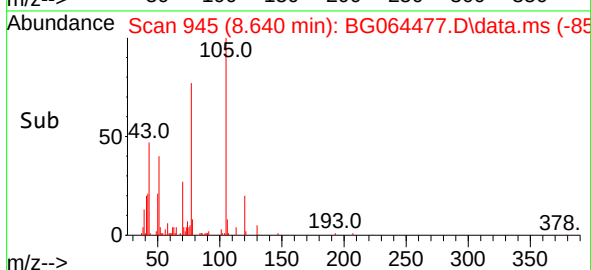
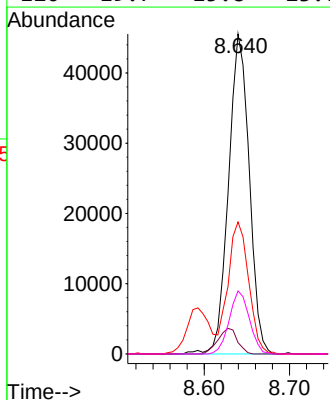
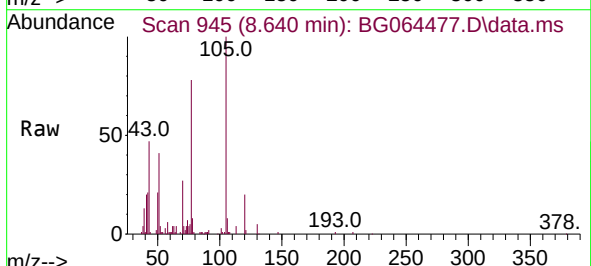
Reviewed By :Rahul Chavli 10/03/2025

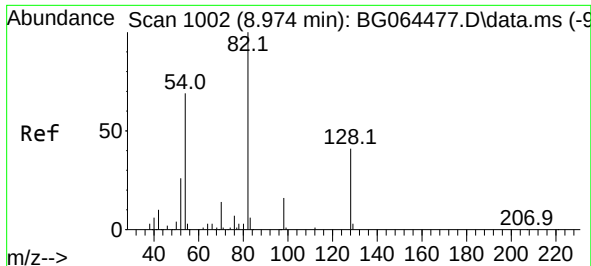
Supervised By :Jagrut Upadhyay 10/03/2025



#22
Acetophenone
Concen: 42.634 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

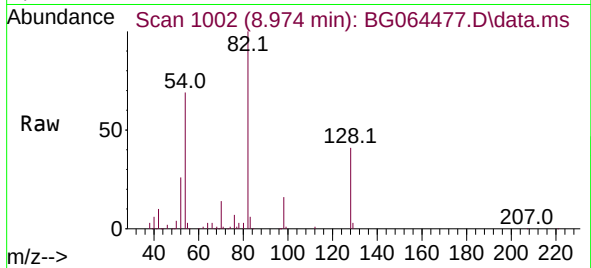
Tgt Ion:105 Resp: 76751
Ion Ratio Lower Upper
105 100
71 3.5 2.8 4.2
51 41.2 33.0 49.4
120 19.7 15.8 23.6





#23
Nitrobenzene-d5
Concen: 85.074 ng
RT: 8.974 min Scan# 1002
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

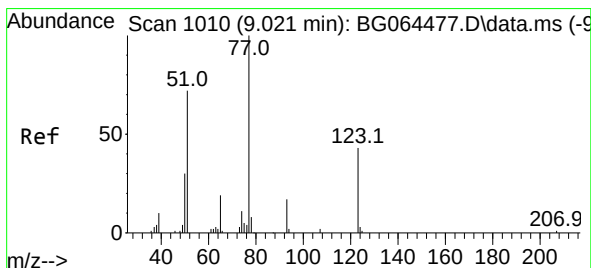
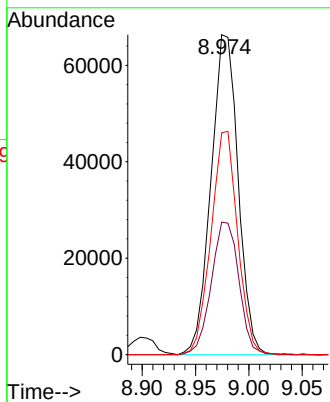
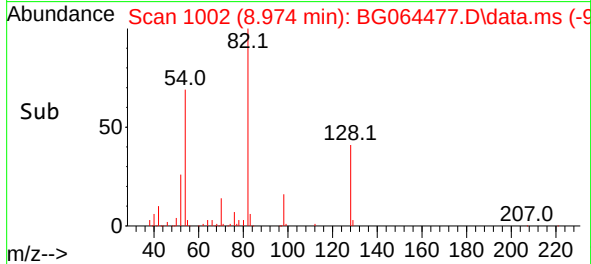
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 117636
Ion Ratio Lower Upper
82 100
128 41.4 33.1 49.7
54 69.3 55.4 83.2

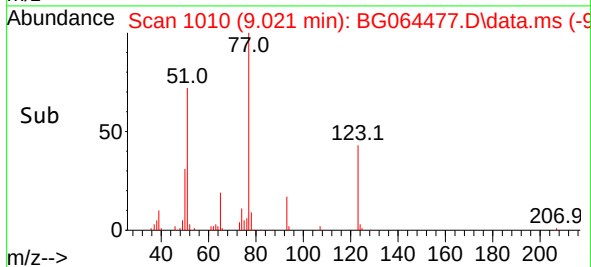
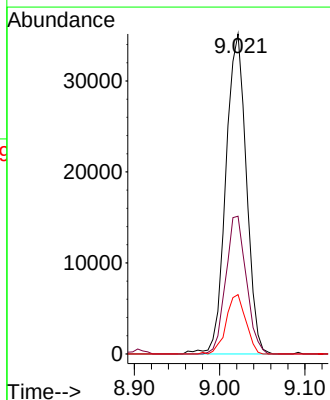
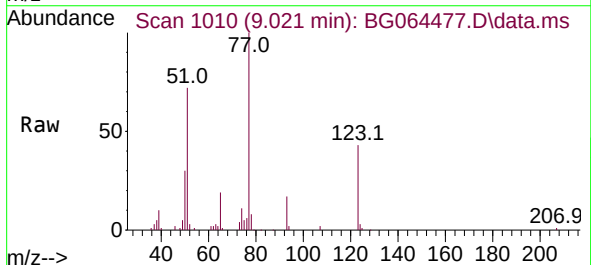
Manual Integrations
APPROVED

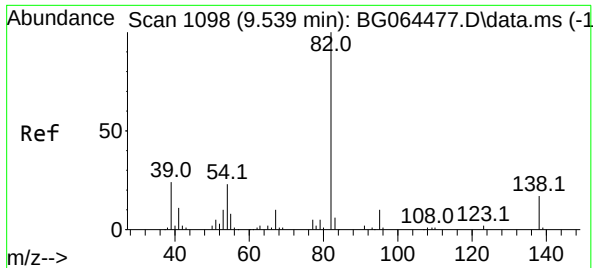
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#24
Nitrobenzene
Concen: 42.592 ng
RT: 9.021 min Scan# 1010
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Tgt Ion: 77 Resp: 58730
Ion Ratio Lower Upper
77 100
123 43.0 34.4 51.6
65 18.5 14.8 22.2





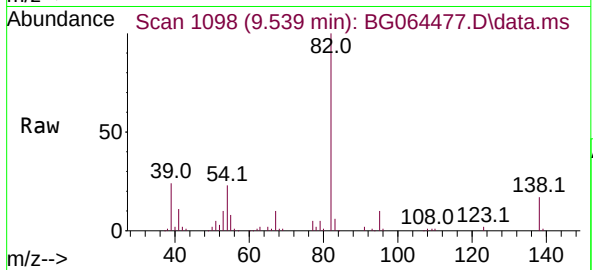
#25
Isophorone
Concen: 42.808 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



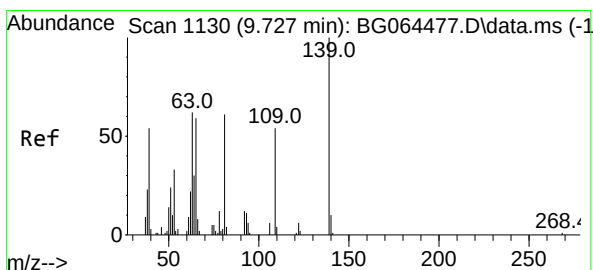
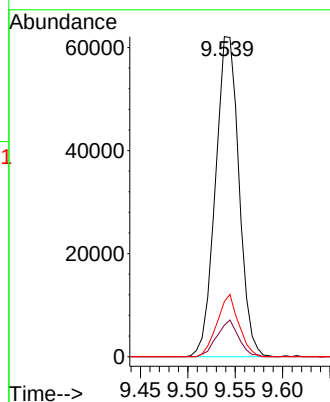
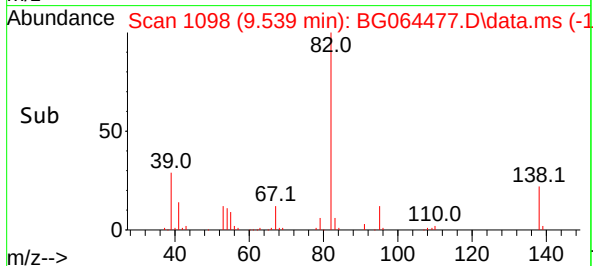
Tgt Ion: 82 Resp: 107231
Ion Ratio Lower Upper
82 100
95 9.8 7.8 11.8
138 17.2 13.8 20.6

Manual Integrations

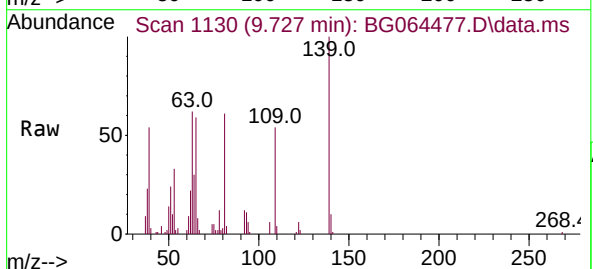
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

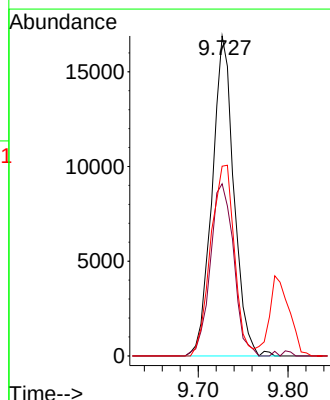
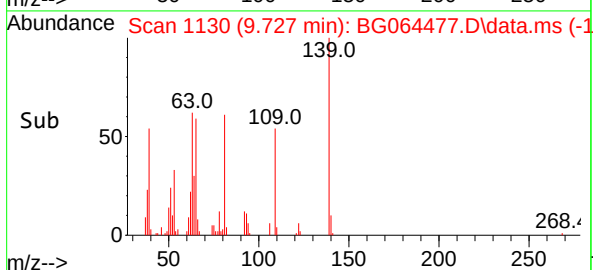
Supervised By :Jagrut Upadhyay 10/03/2025

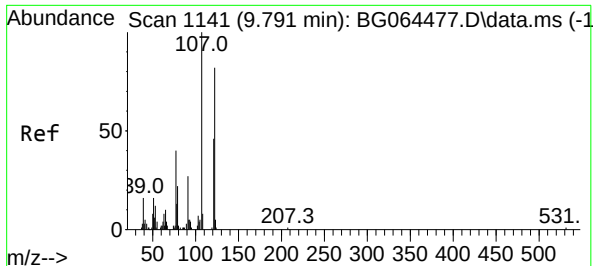


#26
2-Nitrophenol
Concen: 41.564 ng
RT: 9.727 min Scan# 1130
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



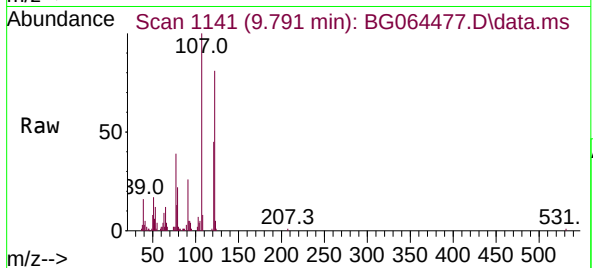
Tgt Ion:139 Resp: 28524
Ion Ratio Lower Upper
139 100
109 53.8 43.0 64.6
65 59.3 47.4 71.2





#27
2,4-Dimethylphenol
Concen: 42.353 ng
RT: 9.791 min Scan# 1141
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

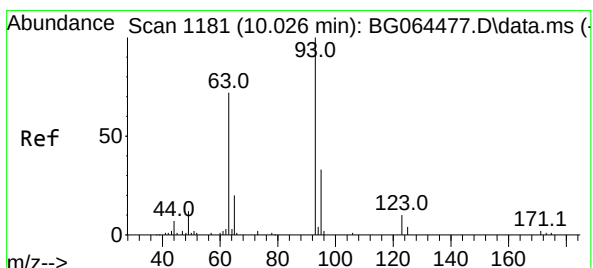
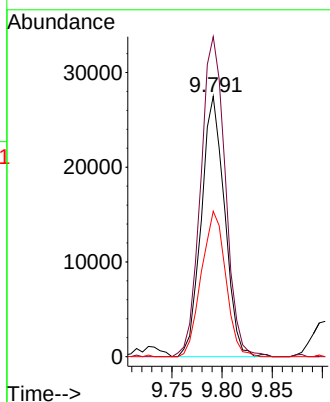
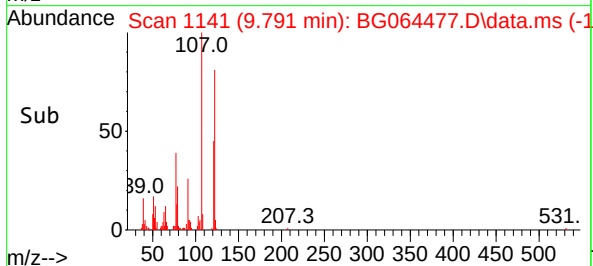
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 44394
Ion Ratio Lower Upper
122 100
107 122.9 98.3 147.5
121 55.9 44.7 67.1

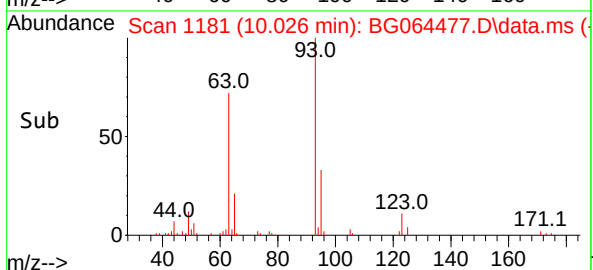
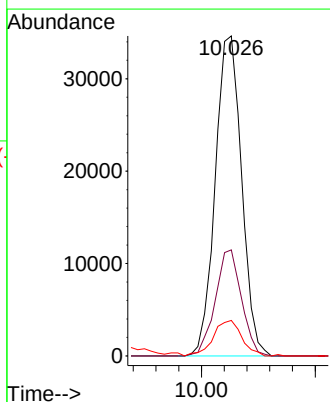
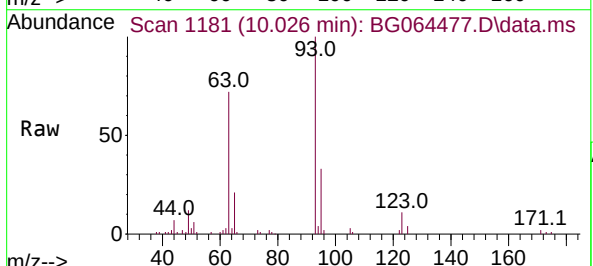
Manual Integrations
APPROVED

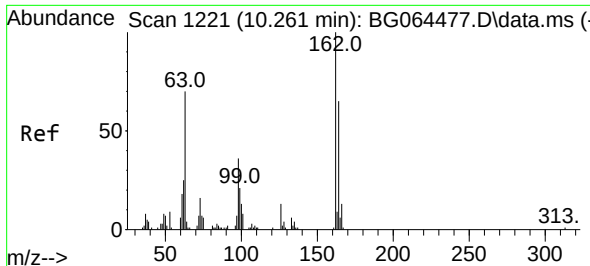
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 43.620 ng
RT: 10.026 min Scan# 1181
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

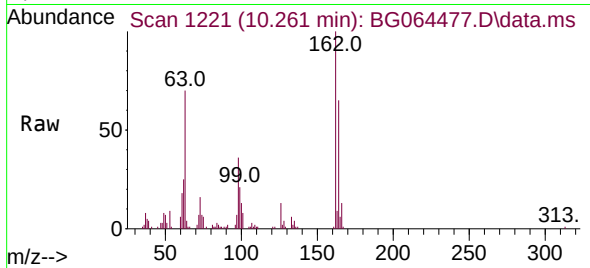
Tgt Ion: 93 Resp: 55697
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 11.1 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 42.046 ng
RT: 10.261 min Scan# 1221
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

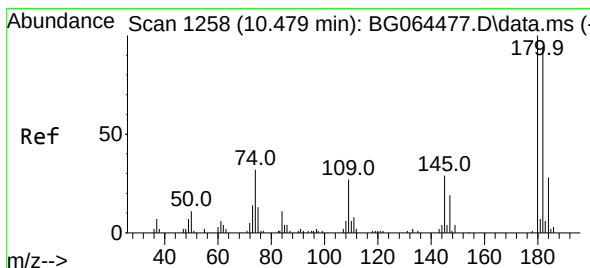
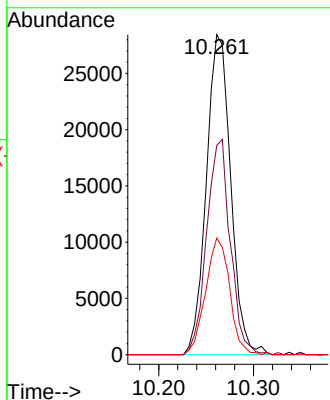
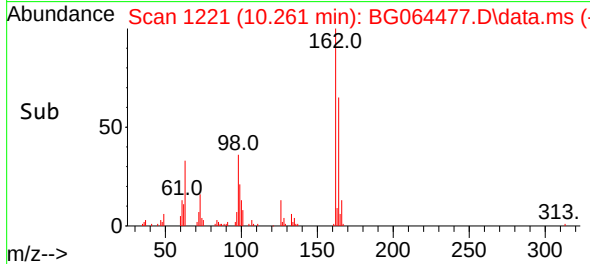
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



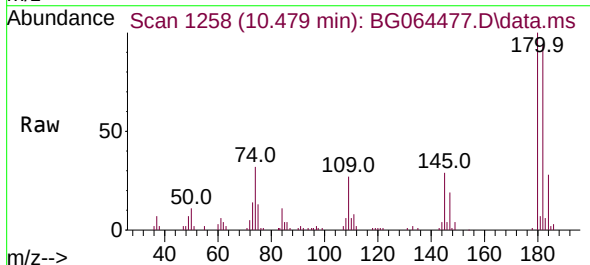
Tgt Ion:162 Resp: 50964
Ion Ratio Lower Upper
162 100
164 65.4 45.4 85.4
98 36.4 16.4 56.4

Manual Integrations
APPROVED

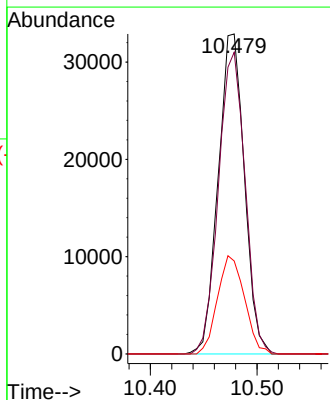
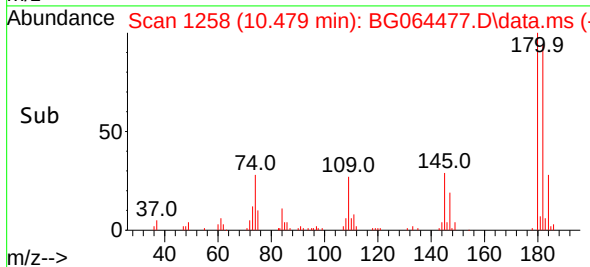
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

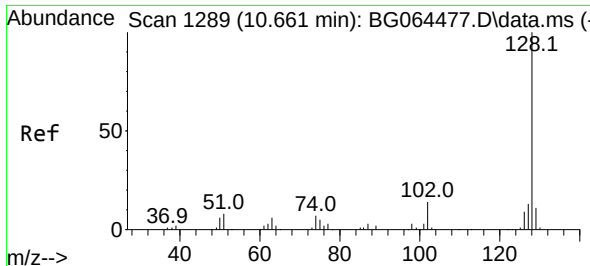


#30
1,2,4-Trichlorobenzene
Concen: 42.432 ng
RT: 10.479 min Scan# 1258
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



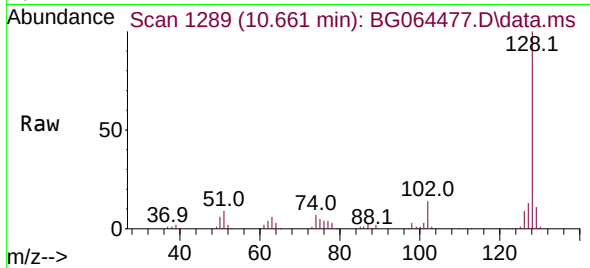
Tgt Ion:180 Resp: 56079
Ion Ratio Lower Upper
180 100
182 94.3 75.4 113.2
145 29.0 23.2 34.8





#31
Naphthalene
Concen: 43.002 ng
RT: 10.661 min Scan# 1289
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

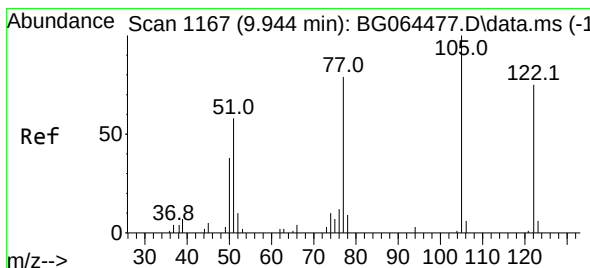
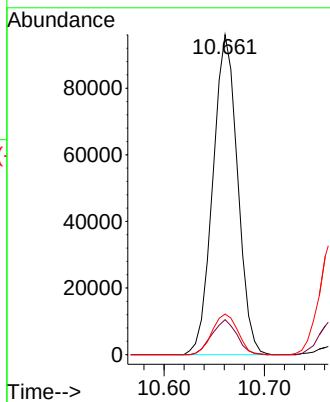
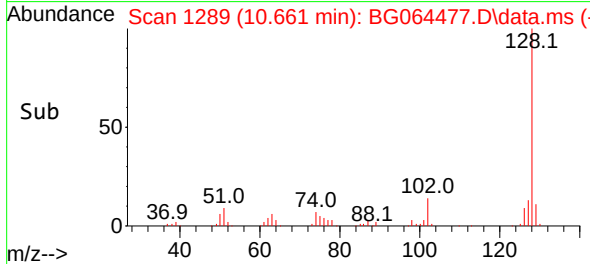
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 164638
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.7 10.2 15.2

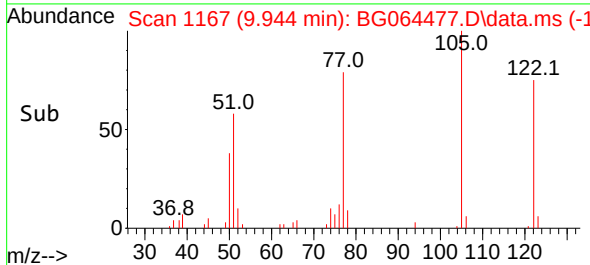
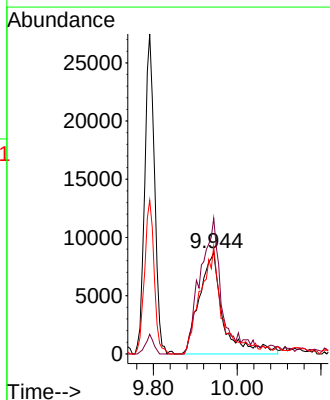
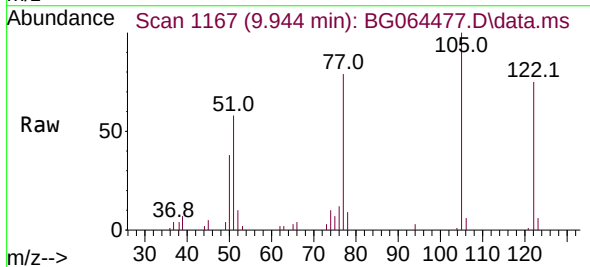
Manual Integrations
APPROVED

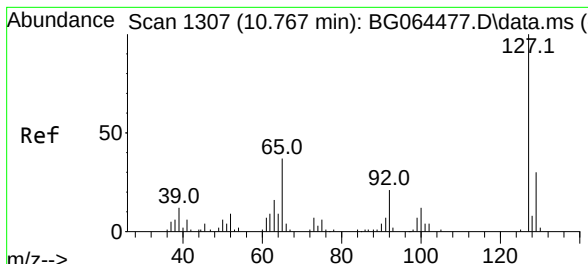
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#32
Benzoic acid
Concen: 42.319 ng m
RT: 9.944 min Scan# 1167
Delta R.T. 0.055 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

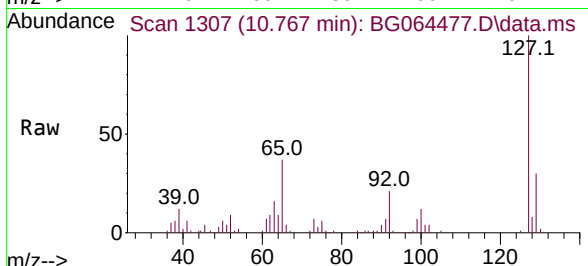
Tgt Ion:122 Resp: 34057
Ion Ratio Lower Upper
122 100
105 133.9 113.9 153.9
77 106.1 86.1 126.1





#33
4-Chloroaniline
Concen: 42.224 ng
RT: 10.767 min Scan# 1307
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

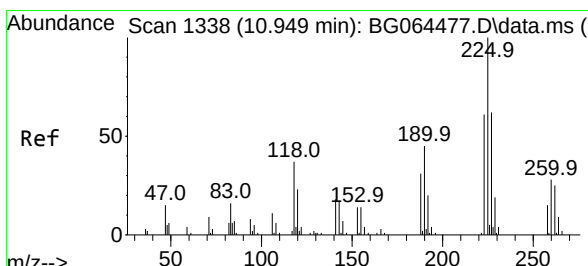
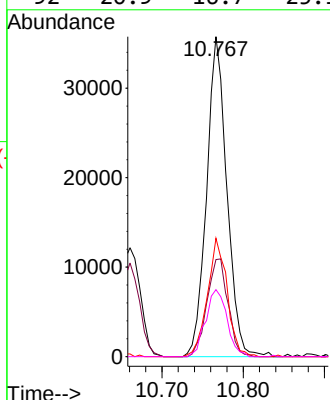
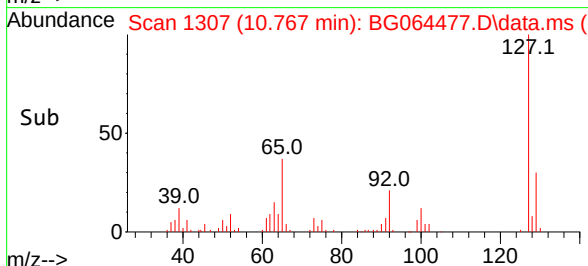
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



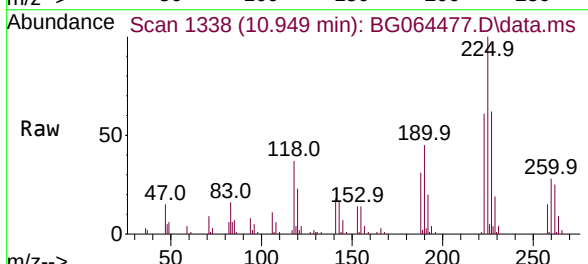
Tgt Ion:127 Resp: 62035
Ion Ratio Lower Upper
127 100
129 30.3 24.2 36.4
65 37.0 29.6 44.4
92 20.9 16.7 25.1

Manual Integrations
APPROVED

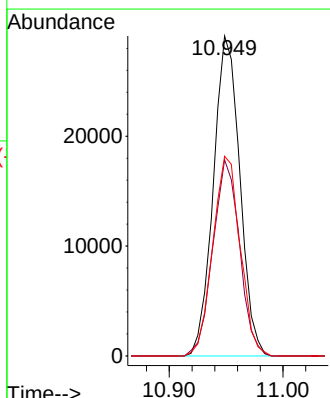
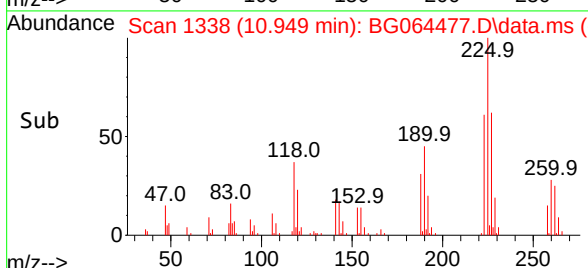
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

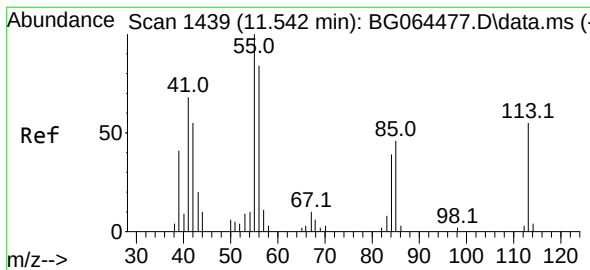


#34
Hexachlorobutadiene
Concen: 41.566 ng
RT: 10.949 min Scan# 1338
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



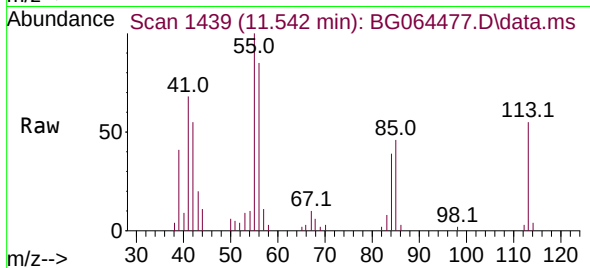
Tgt Ion:225 Resp: 47047
Ion Ratio Lower Upper
225 100
223 61.3 49.0 73.6
227 62.4 49.9 74.9





#35
Caprolactam
Concen: 41.118 ng
RT: 11.542 min Scan# 1439
Delta R.T. 0.032 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

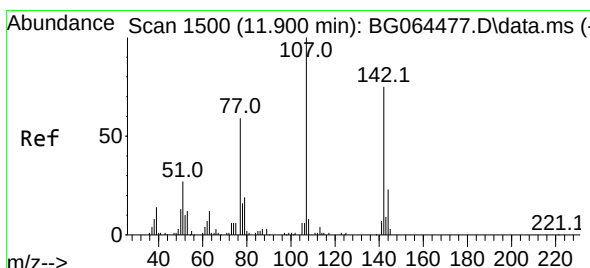
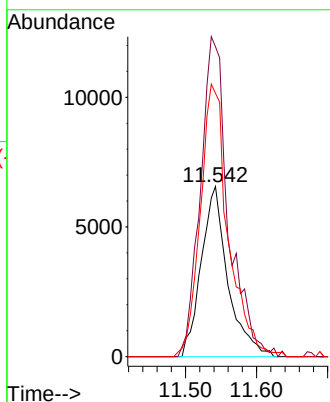
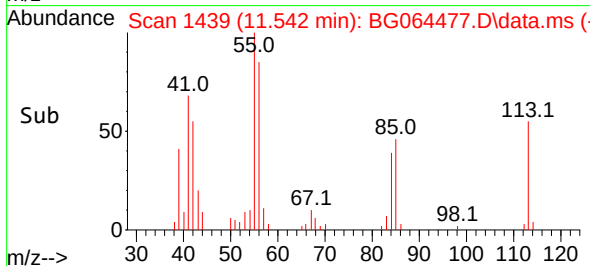
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 17062
Ion Ratio Lower Upper
113 100
55 182.0 162.0 202.0
56 154.6 134.6 174.6

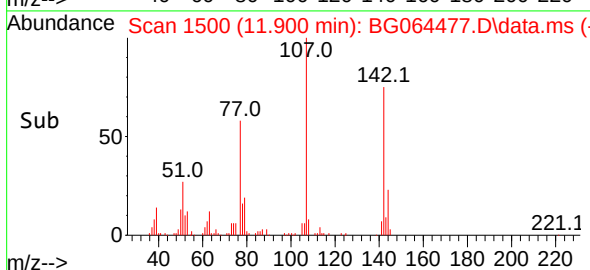
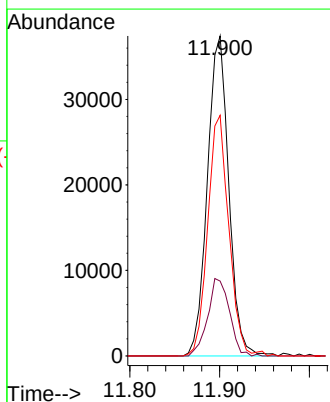
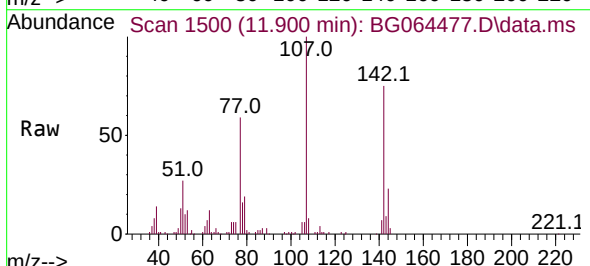
Manual Integrations
APPROVED

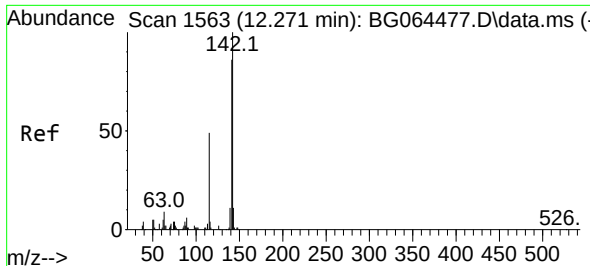
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#36
4-Chloro-3-methylphenol
Concen: 42.181 ng
RT: 11.900 min Scan# 1500
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Tgt Ion:107 Resp: 62176
Ion Ratio Lower Upper
107 100
144 23.4 18.7 28.1
142 75.2 60.2 90.2





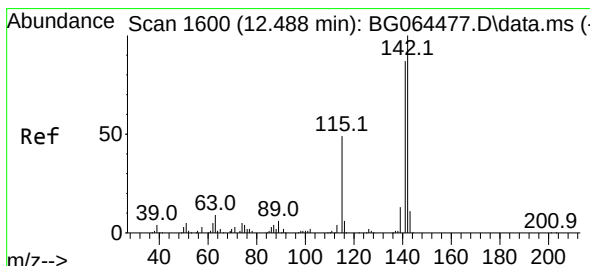
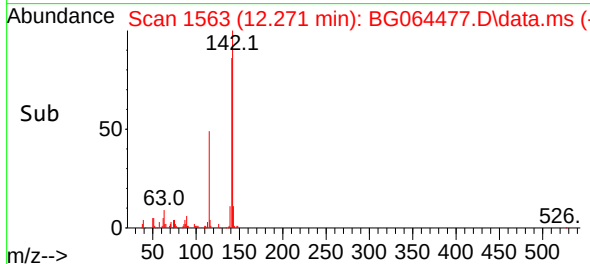
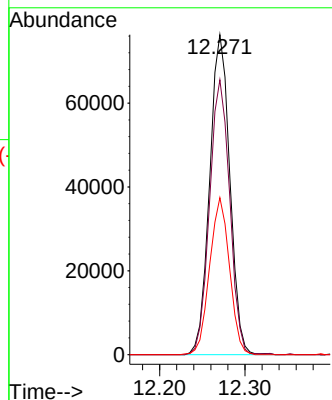
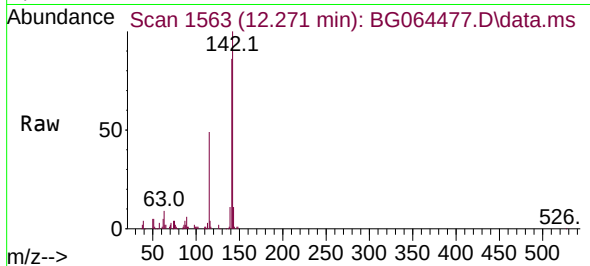
#37
2-Methylnaphthalene
Concen: 42.634 ng
RT: 12.271 min Scan# 1563
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 125298
Ion Ratio Lower Upper
142 100
141 85.9 68.7 103.1
115 49.1 39.3 58.9

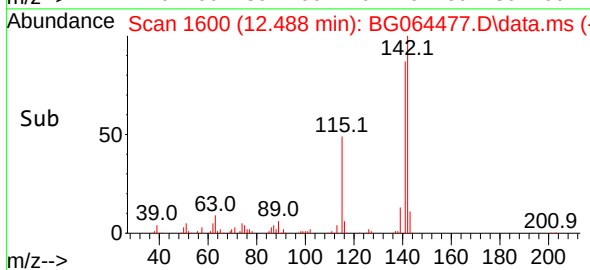
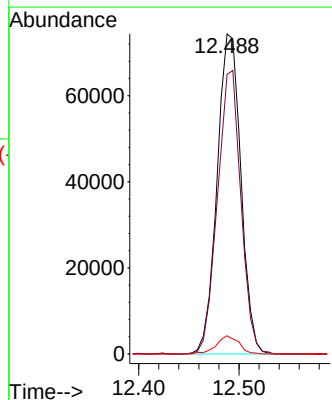
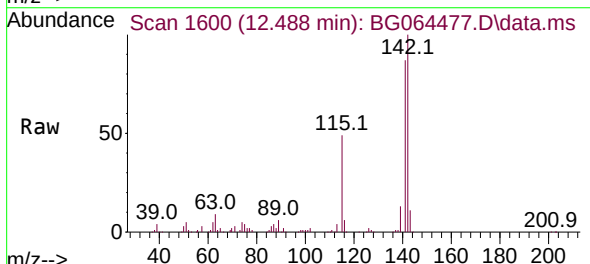
Manual Integrations
APPROVED

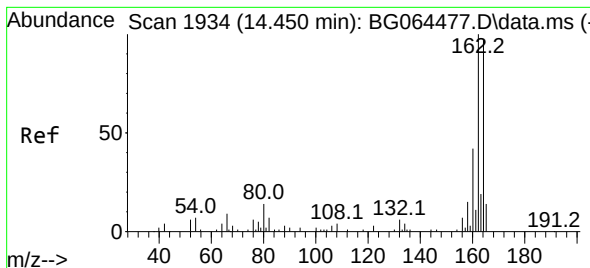
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#38
1-Methylnaphthalene
Concen: 41.851 ng
RT: 12.488 min Scan# 1600
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

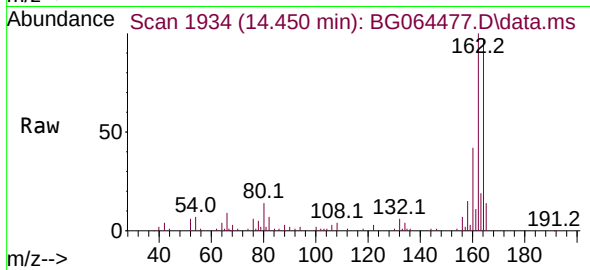
Tgt Ion:142 Resp: 122645
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8
116 6.0 4.6 6.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.450 min Scan# 1934
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

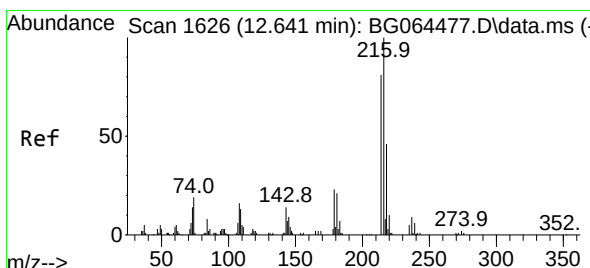
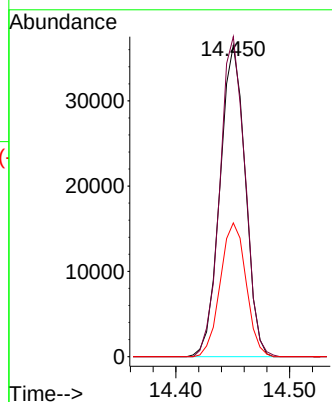
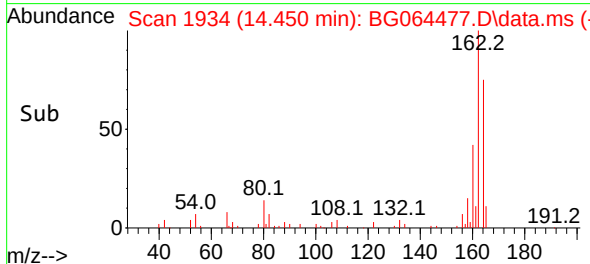
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 56405
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.2
160 42.9 34.3 51.5

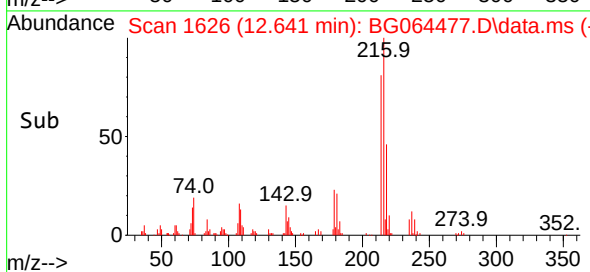
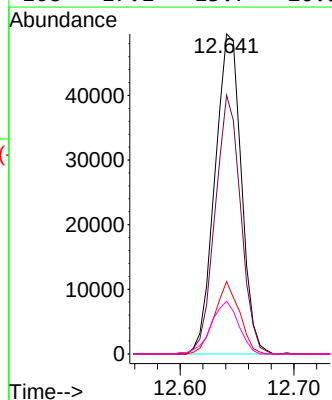
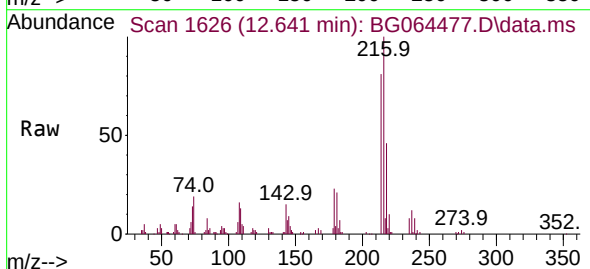
Manual Integrations
APPROVED

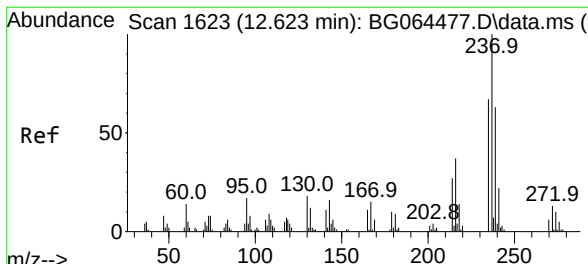
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.852 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Tgt Ion:216 Resp: 79864
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 21.3 17.0 25.6
108 17.1 13.7 20.5





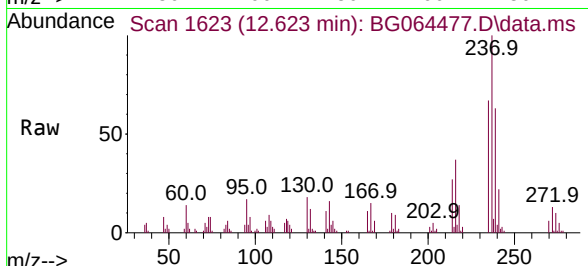
#41
 Hexachlorocyclopentadiene
 Concen: 42.981 ng
 RT: 12.623 min Scan# 1623
 Delta R.T. 0.002 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 237 Resp: 40946

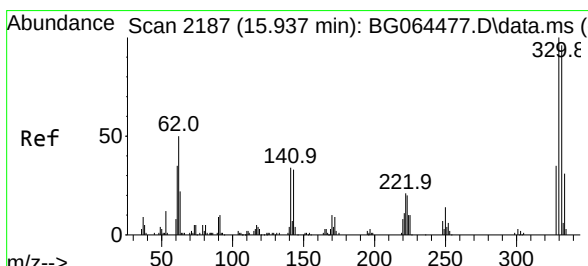
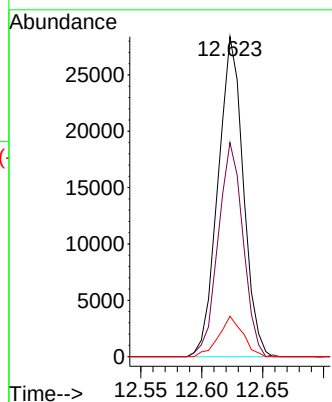
Ion	Ratio	Lower	Upper
237	100		
235	66.9	46.9	86.9
272	12.6	0.0	32.6

Manual Integrations

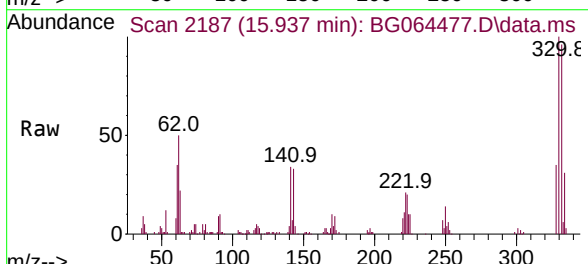
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

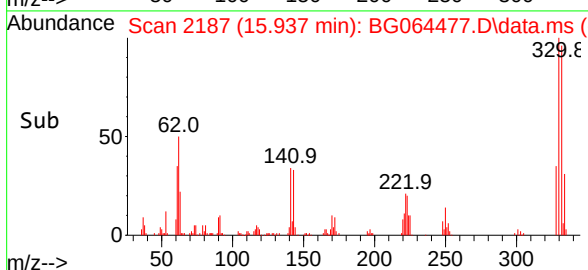
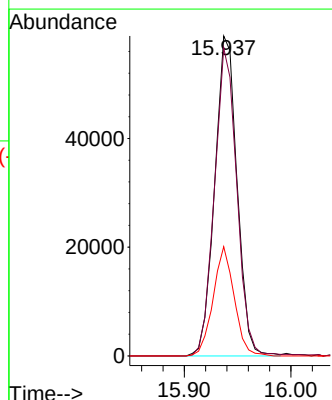


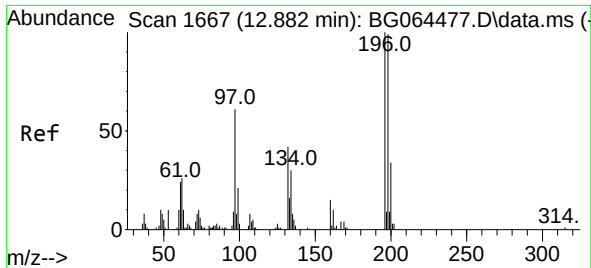
#42
 2,4,6-Tribromophenol
 Concen: 83.995 ng
 RT: 15.937 min Scan# 2187
 Delta R.T. 0.002 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14



Tgt Ion: 330 Resp: 85878

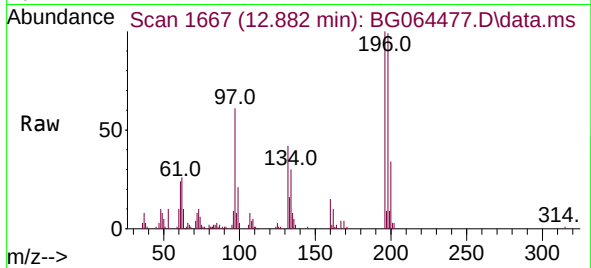
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	32.2	25.8	38.6





#43
2,4,6-Trichlorophenol
Concen: 43.159 ng
RT: 12.882 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

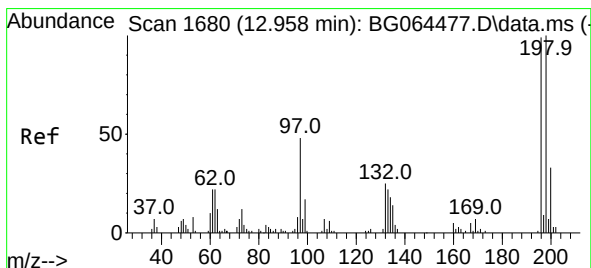
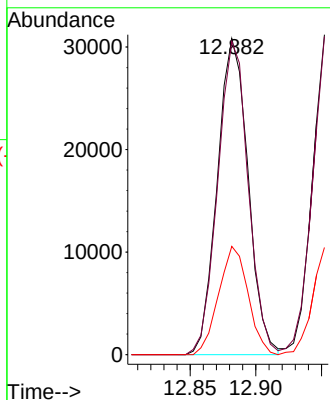
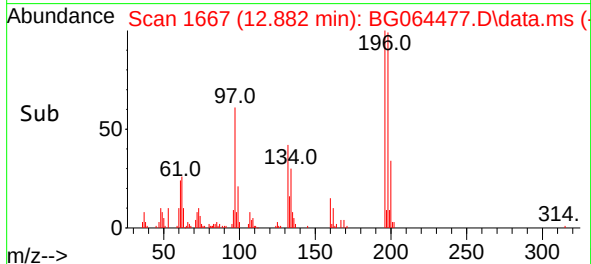
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:196 Resp: 5024
Ion Ratio Lower Upper
196 100
198 99.1 79.3 118.9
200 34.3 27.4 41.2

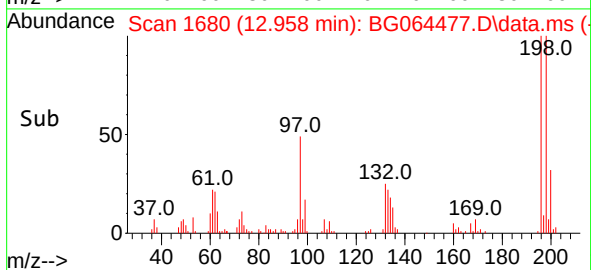
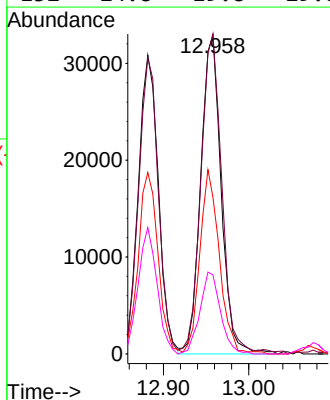
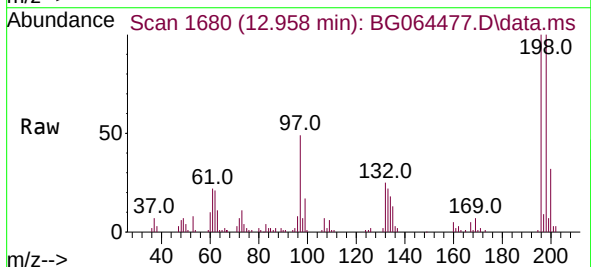
Manual Integrations
APPROVED

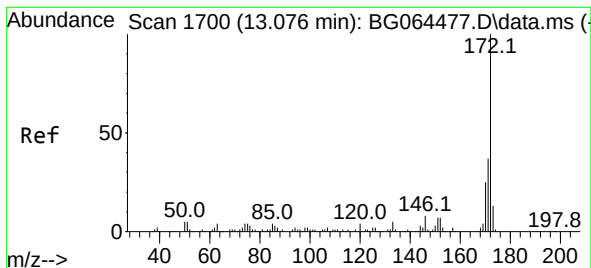
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#44
2,4,5-Trichlorophenol
Concen: 42.147 ng
RT: 12.958 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

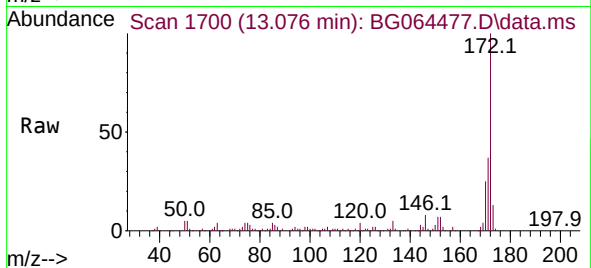
Tgt Ion:196 Resp: 54781
Ion Ratio Lower Upper
196 100
198 100.4 80.3 120.5
97 49.2 39.4 59.0
132 24.8 19.8 29.8





#45
2-Fluorobiphenyl
Concen: 84.566 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

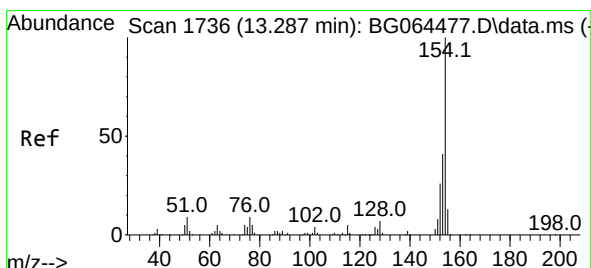
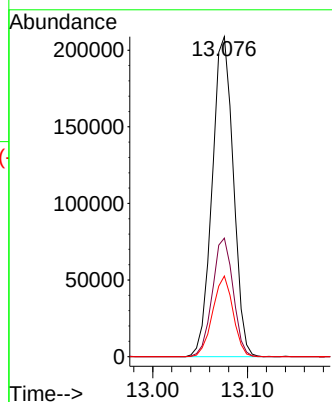
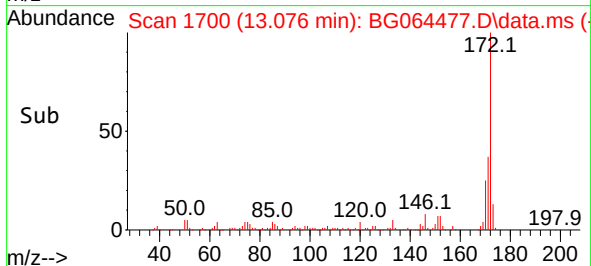
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



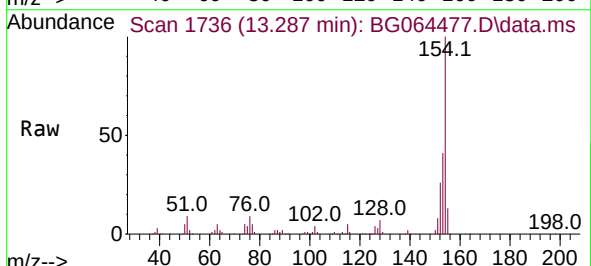
Tgt Ion:172 Resp: 323605
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 25.2 20.2 30.2

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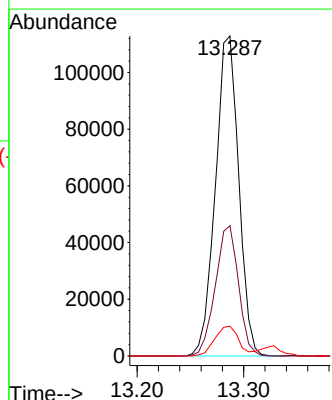
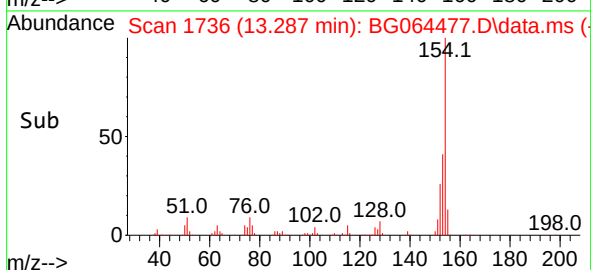
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

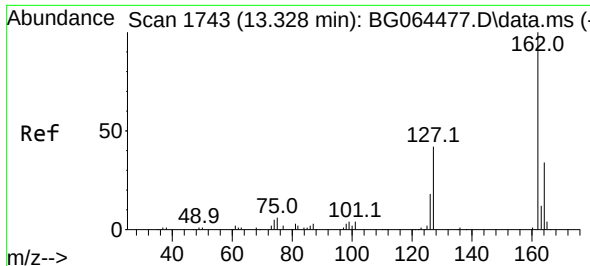


#46
1,1'-Biphenyl
Concen: 42.286 ng
RT: 13.287 min Scan# 1736
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



Tgt Ion:154 Resp: 171549
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 9.3 0.0 29.3





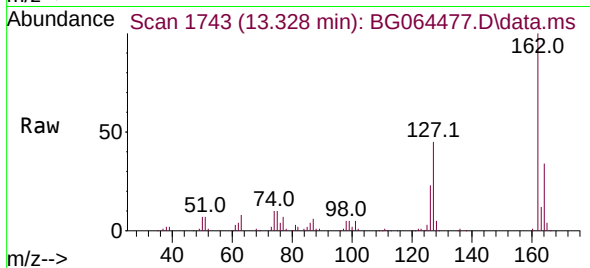
#47
2-Chloronaphthalene
Concen: 42.951 ng
RT: 13.328 min Scan# 1743
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



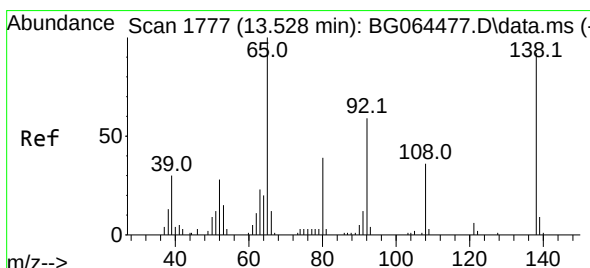
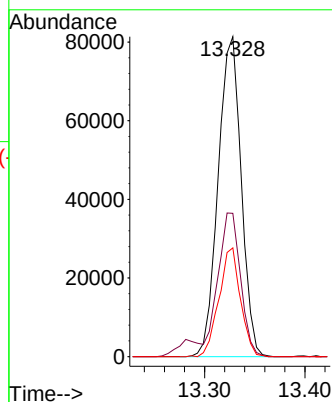
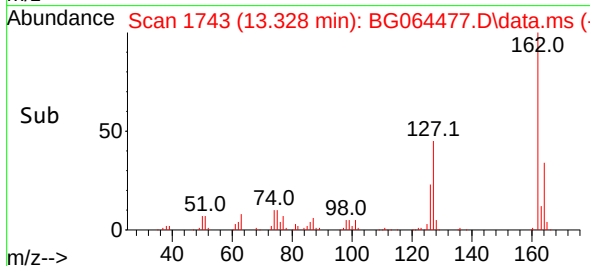
Tgt Ion:162 Resp: 130095
Ion Ratio Lower Upper
162 100
127 44.8 35.8 53.8
164 34.0 27.2 40.8

Manual Integrations

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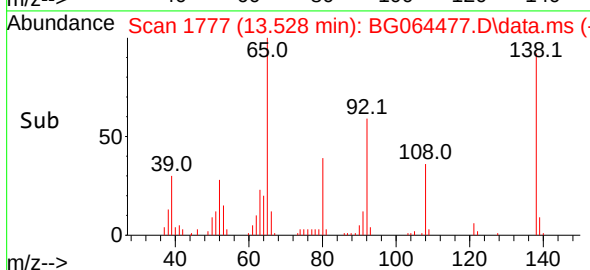
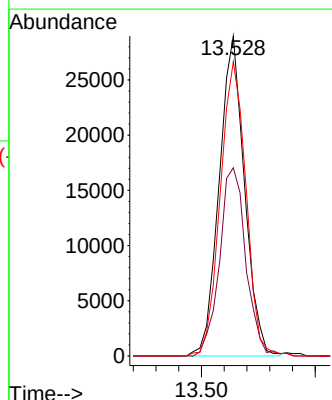
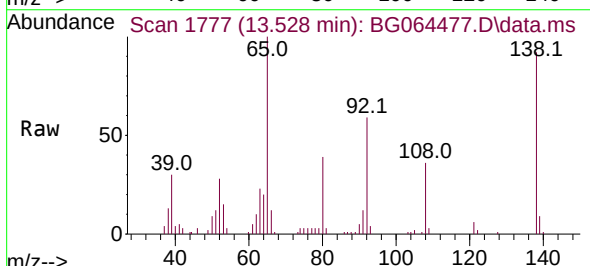
Reviewed By :Rahul Chavli 10/03/2025

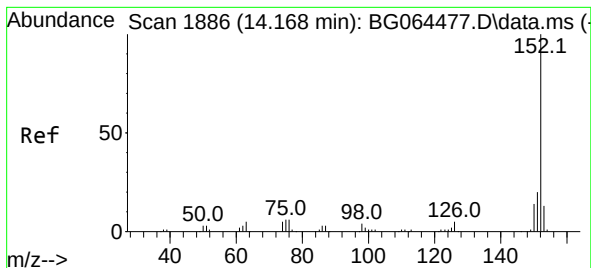
Supervised By :Jagrut Upadhyay 10/03/2025



#48
2-Nitroaniline
Concen: 43.302 ng
RT: 13.528 min Scan# 1777
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

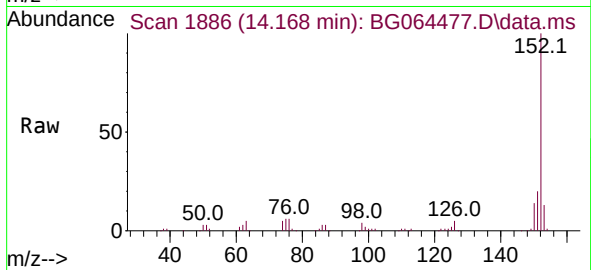
Tgt Ion: 65 Resp: 44764
Ion Ratio Lower Upper
65 100
92 58.8 47.0 70.6
138 91.9 73.5 110.3





#49
Acenaphthylene
Concen: 42.745 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.003 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

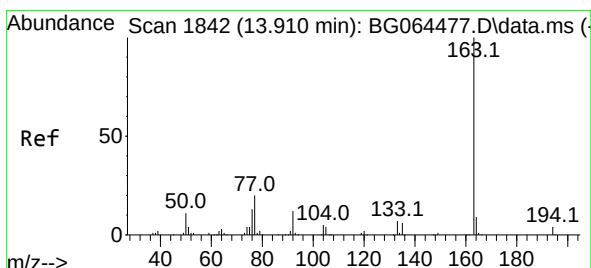
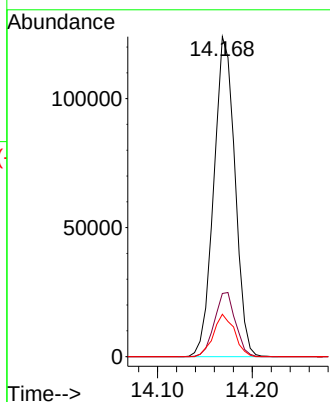
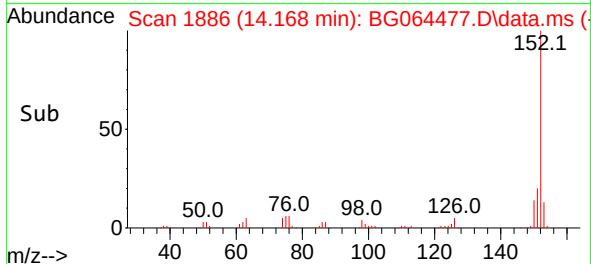
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



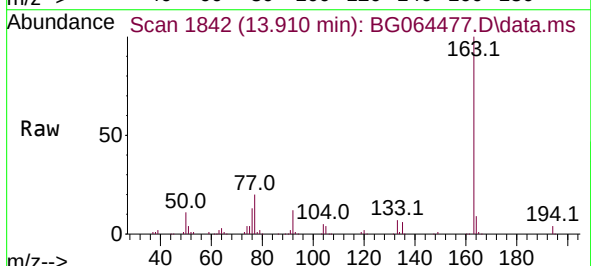
Tgt Ion:152 Resp: 192196
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.6 15.8

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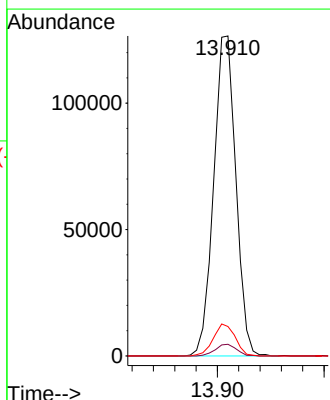
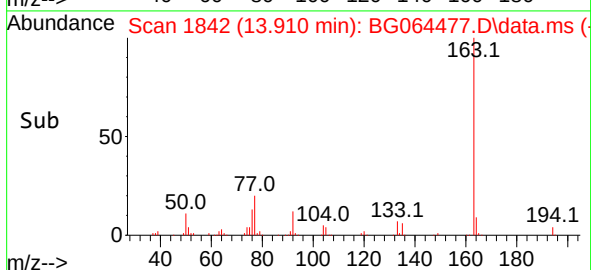
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

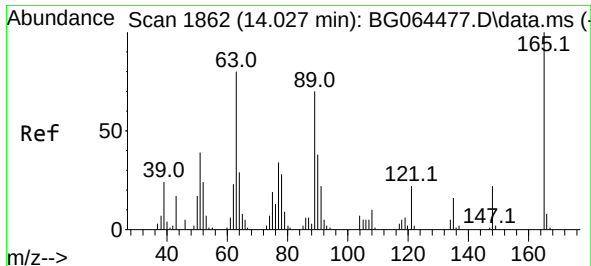


#50
Dimethylphthalate
Concen: 41.482 ng
RT: 13.910 min Scan# 1842
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



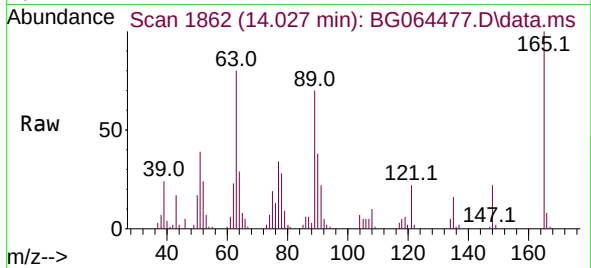
Tgt Ion:163 Resp: 183253
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.2 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 41.318 ng
RT: 14.027 min Scan# 1862
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

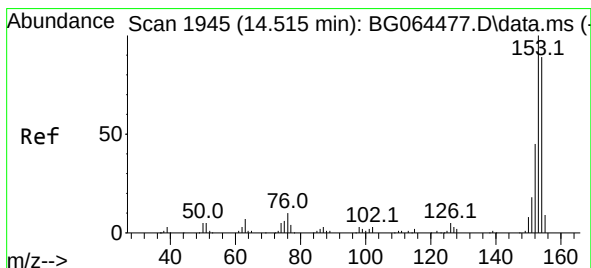
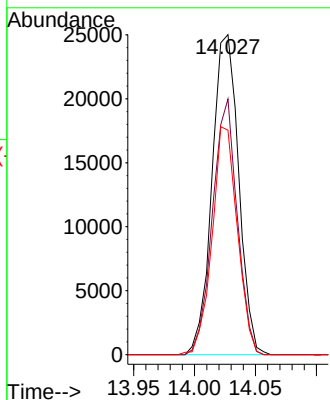
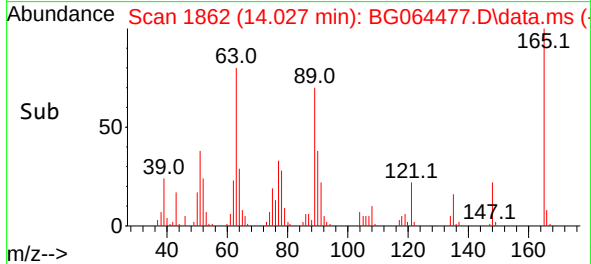
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



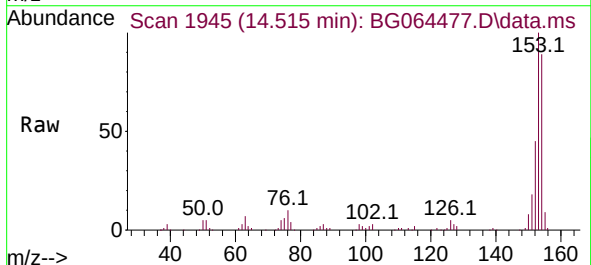
Tgt Ion:165 Resp: 38023
Ion Ratio Lower Upper
165 100
63 79.9 63.9 95.9
89 70.1 56.1 84.1

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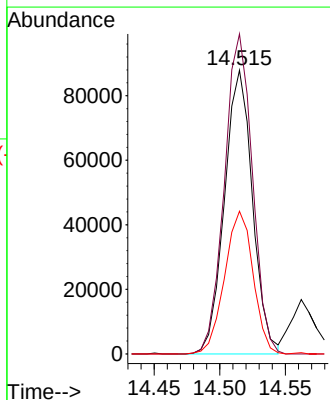
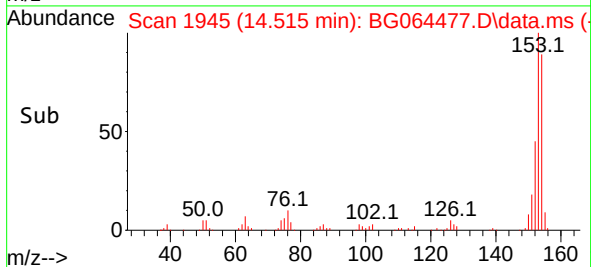
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

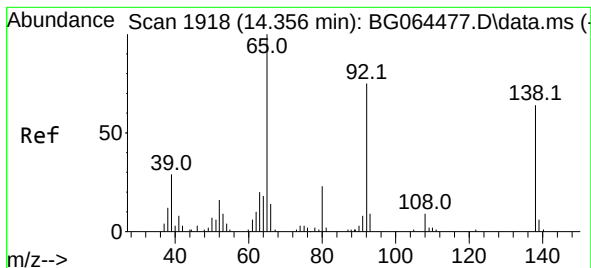


#52
Acenaphthene
Concen: 41.846 ng
RT: 14.515 min Scan# 1945
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



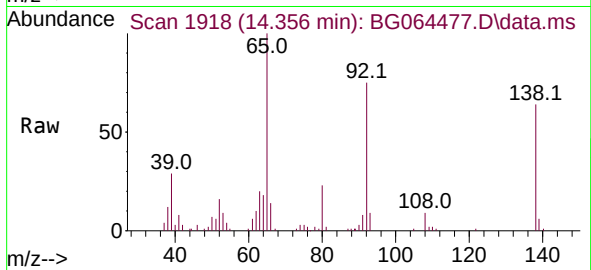
Tgt Ion:154 Resp: 130718
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 50.3 40.2 60.4





#53
3-Nitroaniline
Concen: 42.448 ng
RT: 14.356 min Scan# 1918
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

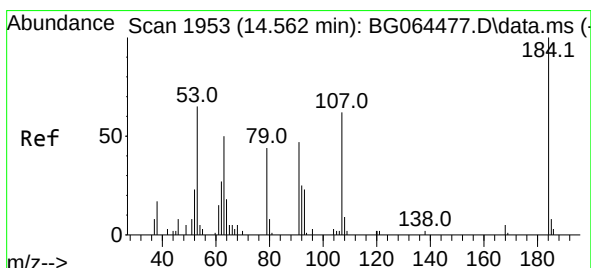
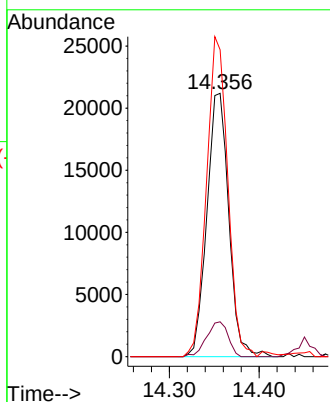
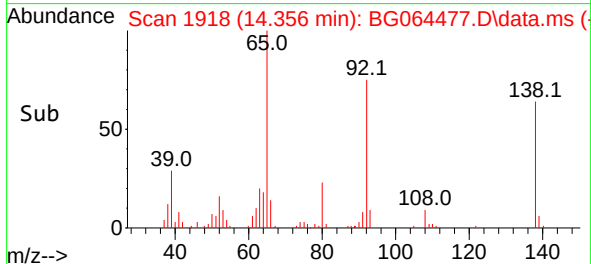
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



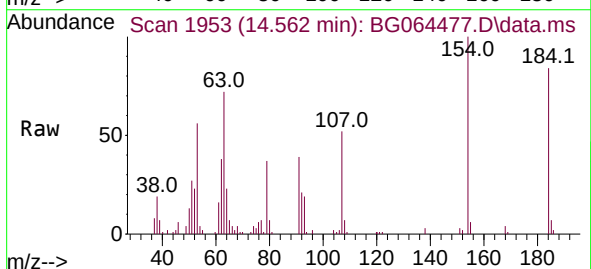
Tgt Ion:138 Resp: 36025
Ion Ratio Lower Upper
138 100
108 13.2 10.6 15.8
92 116.5 93.2 139.8

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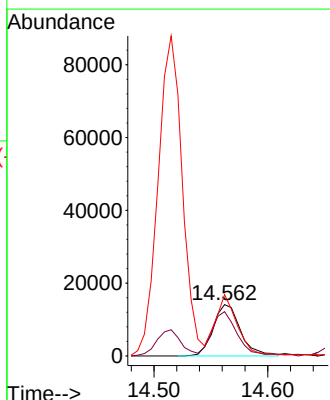
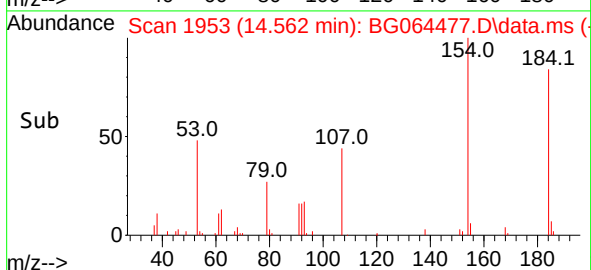
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

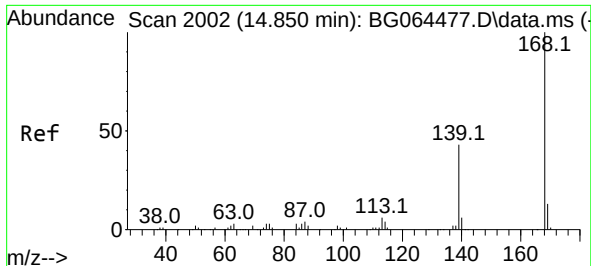


#54
2,4-Dinitrophenol
Concen: 35.006 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



Tgt Ion:184 Resp: 23359
Ion Ratio Lower Upper
184 100
63 86.2 69.0 103.4
154 119.5 95.6 143.4





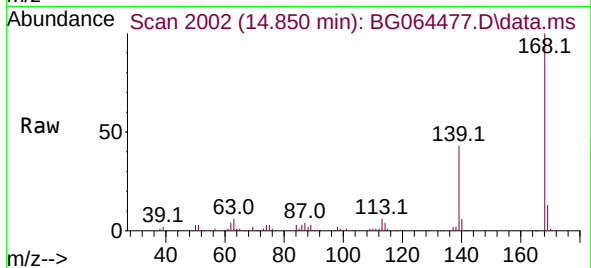
#55
Dibenzofuran
Concen: 41.749 ng
RT: 14.850 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



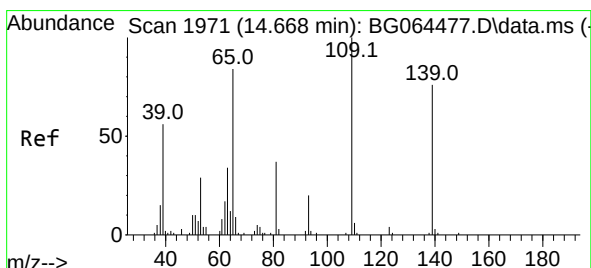
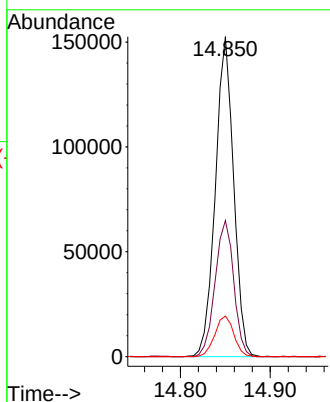
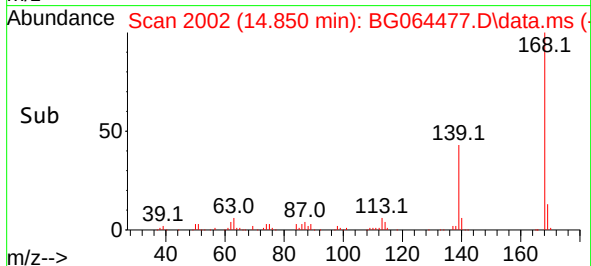
Tgt Ion:168 Resp: 215338
Ion Ratio Lower Upper
168 100
139 42.5 34.0 51.0
169 12.7 10.2 15.2

Manual Integrations

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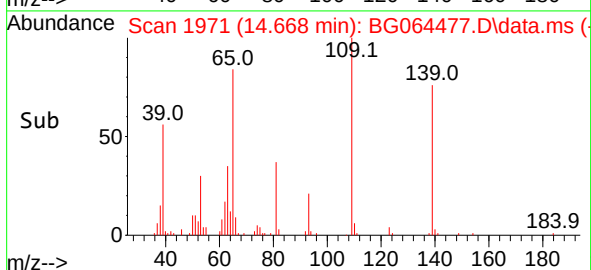
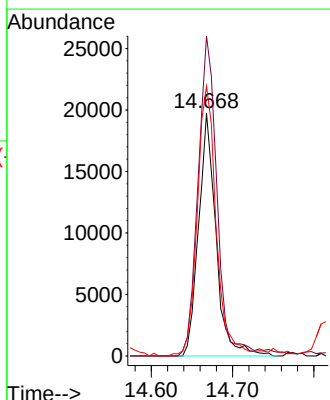
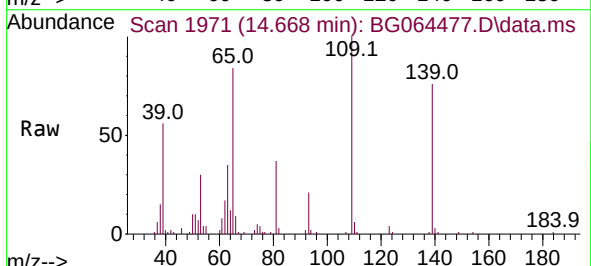
Reviewed By :Rahul Chavli 10/03/2025

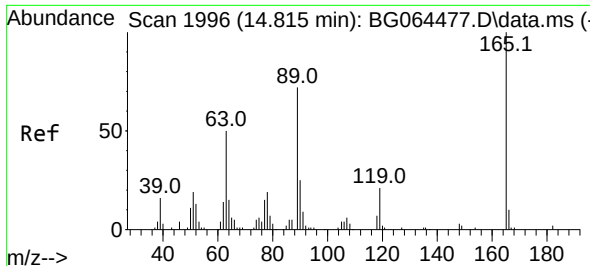
Supervised By :Jagrut Upadhyay 10/03/2025



#56
4-Nitrophenol
Concen: 43.974 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

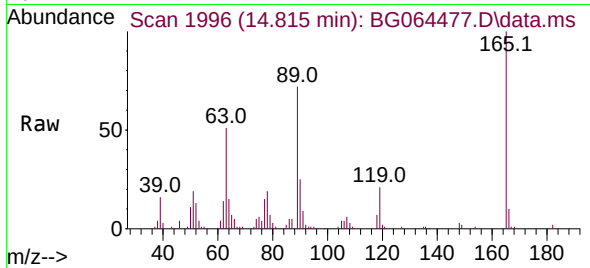
Tgt Ion:139 Resp: 29383
Ion Ratio Lower Upper
139 100
109 131.8 111.8 151.8
65 111.1 91.1 131.1





#57
2,4-Dinitrotoluene
Concen: 42.268 ng
RT: 14.815 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

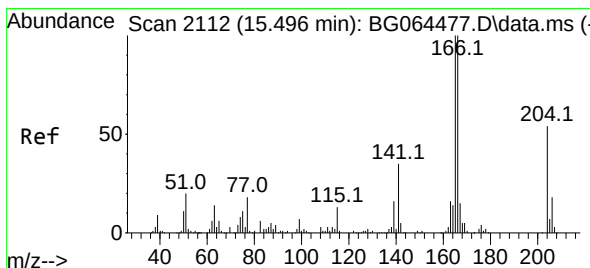
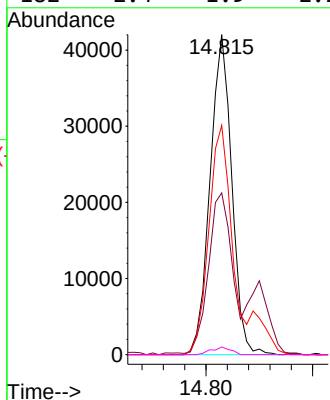
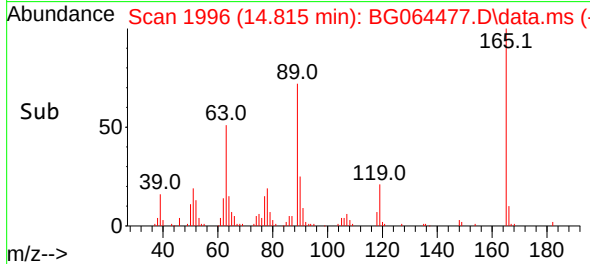
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 59462
Ion Ratio Lower Upper
165 100
63 50.5 40.4 60.6
89 71.6 57.3 85.9
182 2.4 1.9 2.9

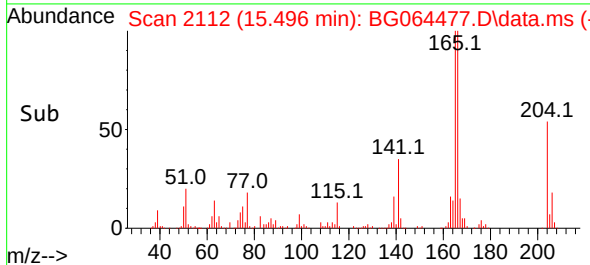
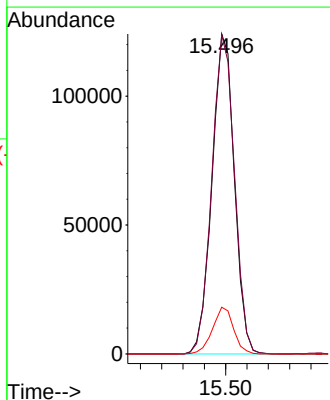
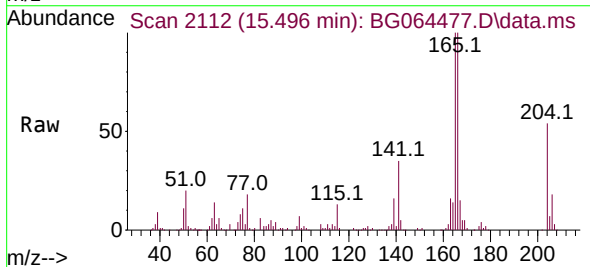
Manual Integrations
APPROVED

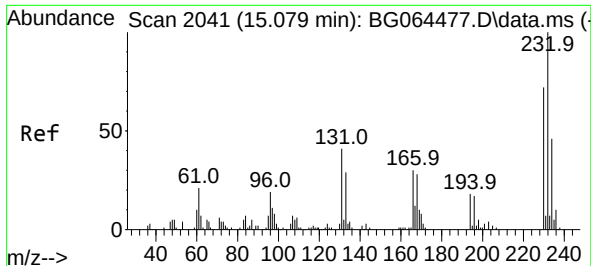
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#58
Fluorene
Concen: 42.112 ng
RT: 15.496 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

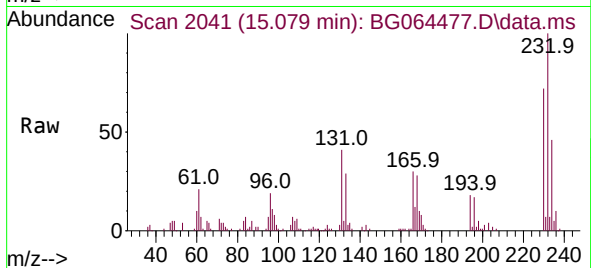
Tgt Ion:166 Resp: 180574
Ion Ratio Lower Upper
166 100
165 99.7 79.8 119.6
167 14.6 11.7 17.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.971 ng
RT: 15.079 min Scan# 2041
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

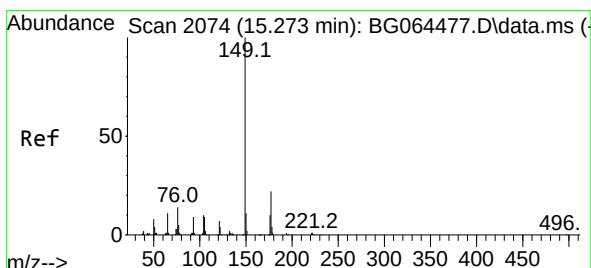
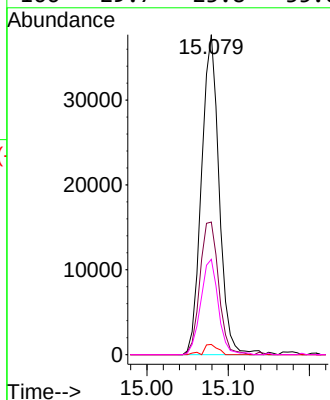
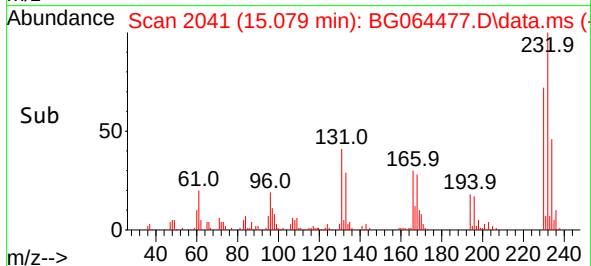
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 57000
Ion Ratio Lower Upper
232 100
131 43.7 35.0 52.4
130 2.5 2.0 3.0
166 29.7 23.8 35.6

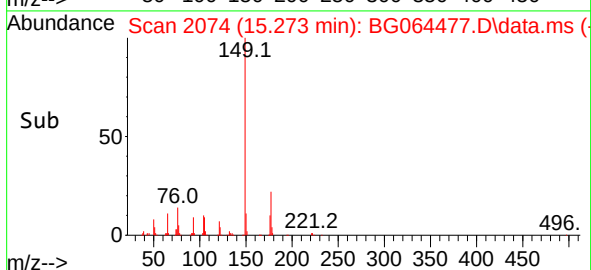
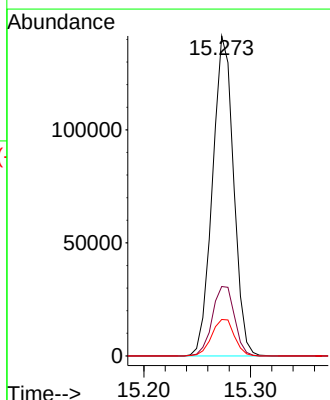
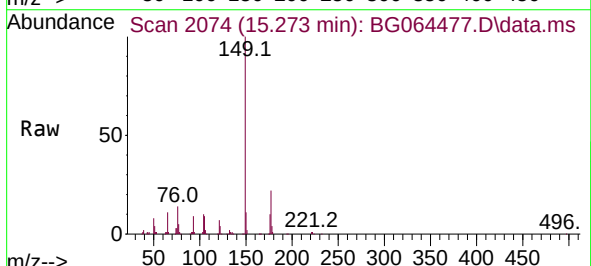
Manual Integrations
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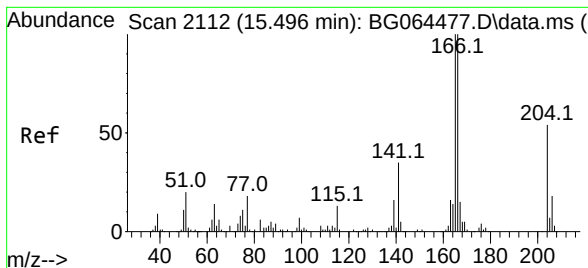
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#60
Diethylphthalate
Concen: 41.179 ng
RT: 15.273 min Scan# 2074
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Tgt Ion:149 Resp: 195149
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 11.4 9.1 13.7





#61
4-Chlorophenyl-phenylether
Concen: 41.818 ng
RT: 15.496 min Scan# 2112
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

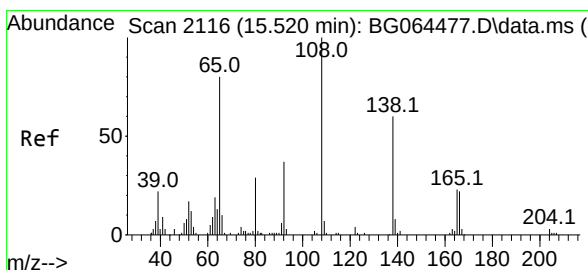
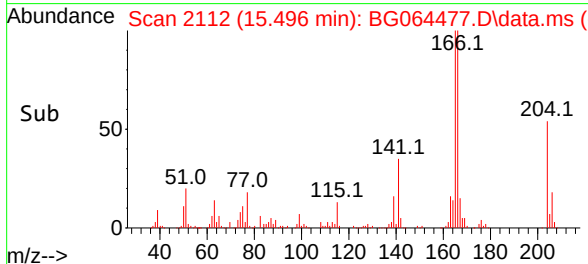
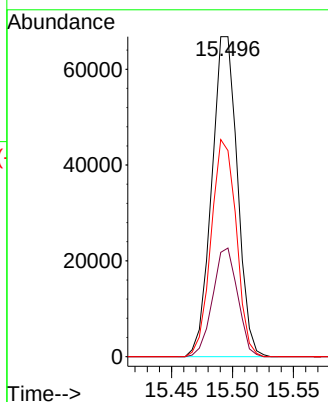
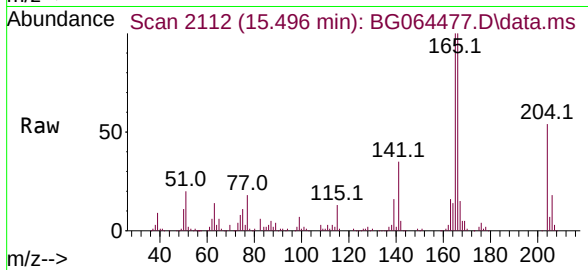
SSTDICCC040

Tgt Ion:204 Resp: 97895
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 64.4 51.5 77.3

Manual Integrations

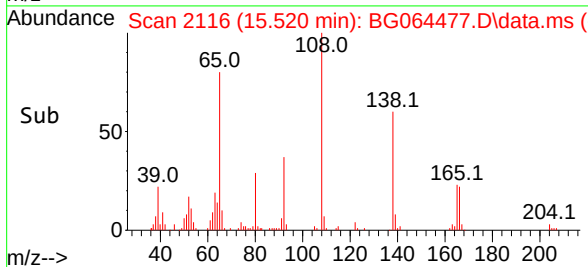
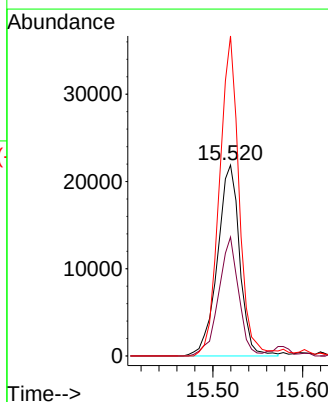
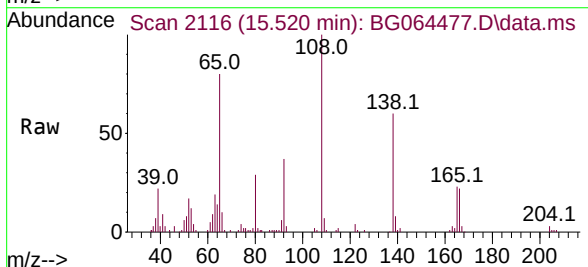
APPROVED

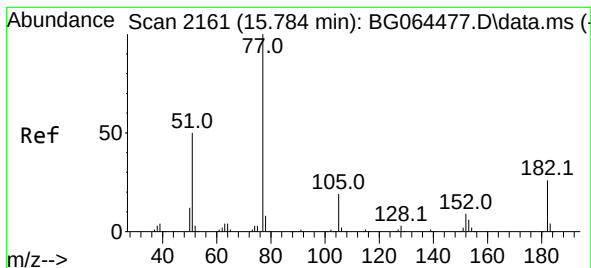
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#62
4-Nitroaniline
Concen: 42.613 ng
RT: 15.520 min Scan# 2116
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

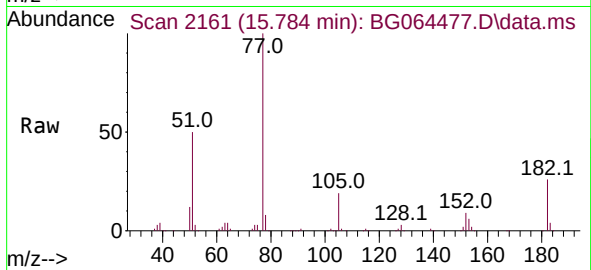
Tgt Ion:138 Resp: 37694
Ion Ratio Lower Upper
138 100
92 62.3 42.3 82.3
108 167.7 147.7 187.7





#63
Azobenzene
Concen: 41.381 ng
RT: 15.784 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

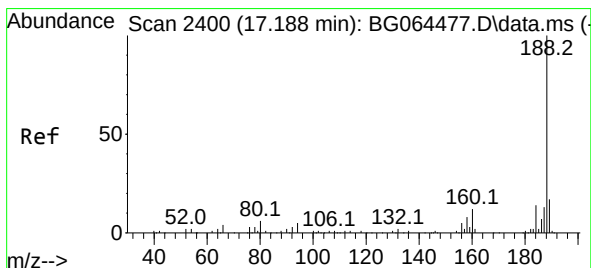
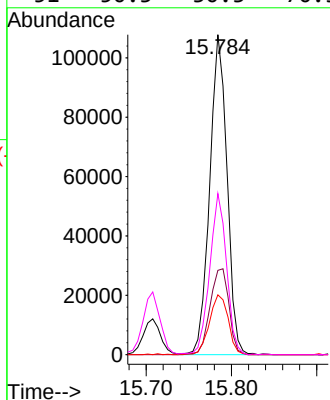
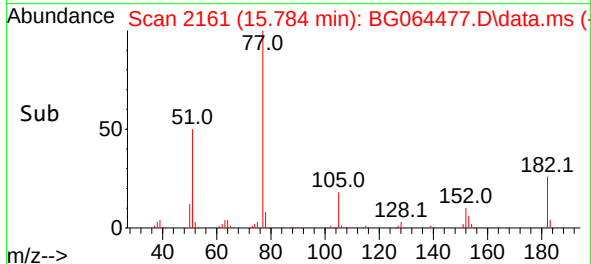
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



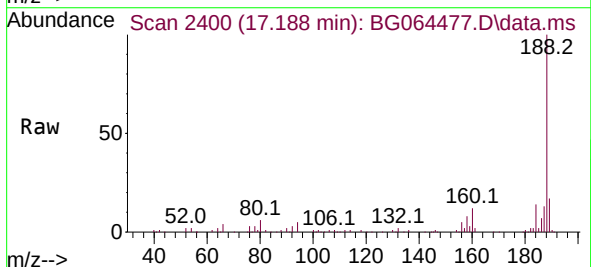
Tgt Ion: 77 Resp: 151875
Ion Ratio Lower Upper
77 100
182 26.3 6.3 46.3
105 18.7 0.0 38.7
51 50.3 30.3 70.3

Manual Integrations
APPROVED

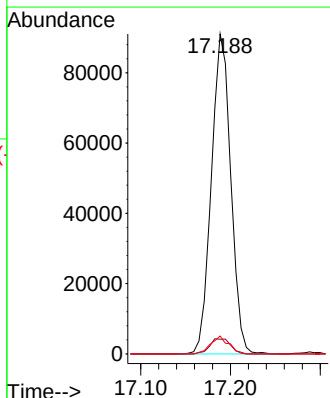
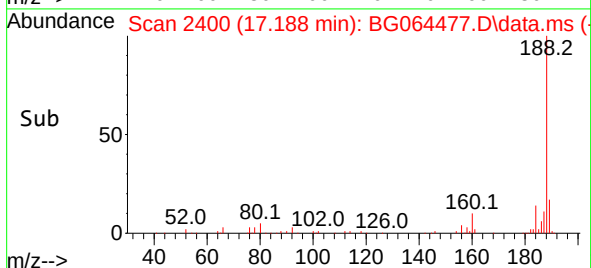
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

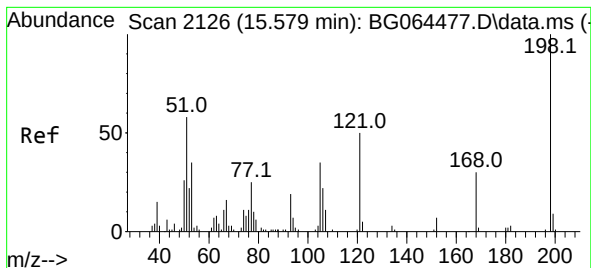


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.188 min Scan# 2400
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



Tgt Ion:188 Resp: 137065
Ion Ratio Lower Upper
188 100
94 4.6 3.7 5.5
80 5.6 4.5 6.7





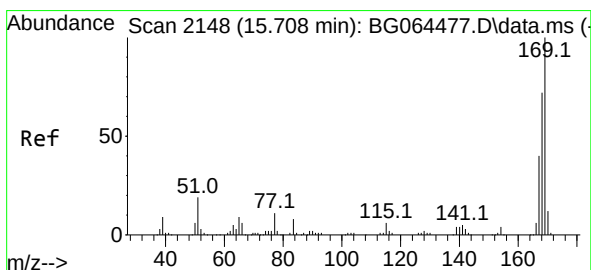
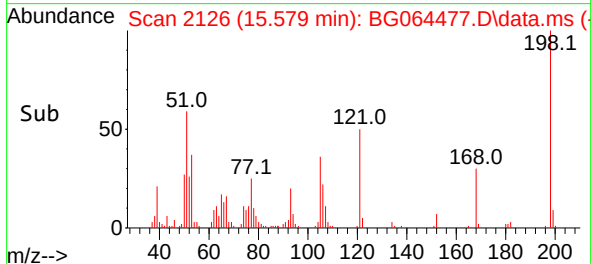
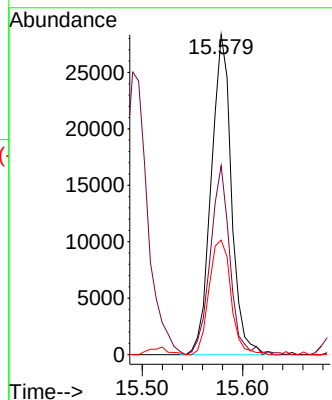
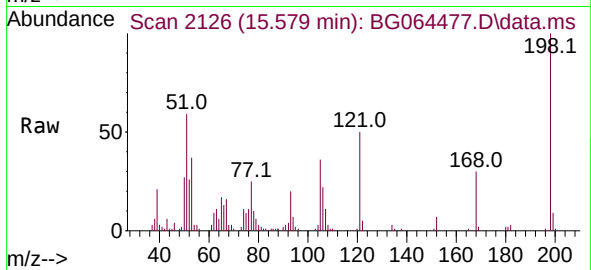
#65
4,6-Dinitro-2-methylphenol
Concen: 41.634 ng
RT: 15.579 min Scan# 2126
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 39733
Ion Ratio Lower Upper
198 100
51 59.0 39.0 79.0
105 35.8 15.8 55.8

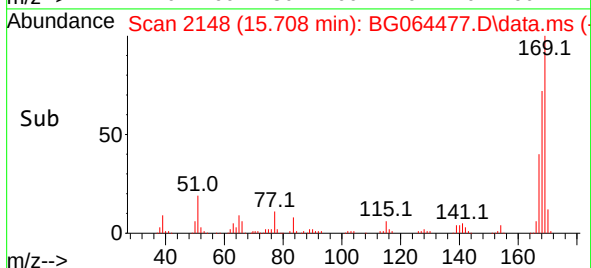
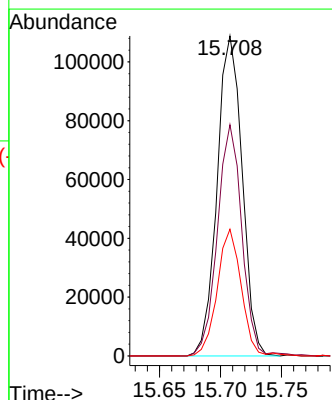
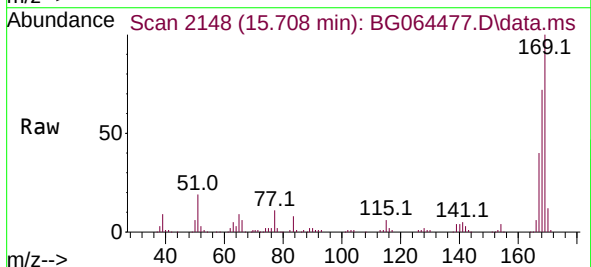
Manual Integrations
APPROVED

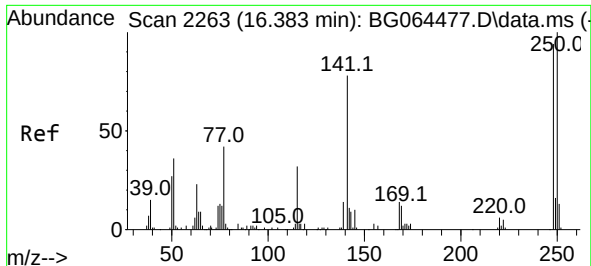
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#66
n-Nitrosodiphenylamine
Concen: 42.580 ng
RT: 15.708 min Scan# 2148
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

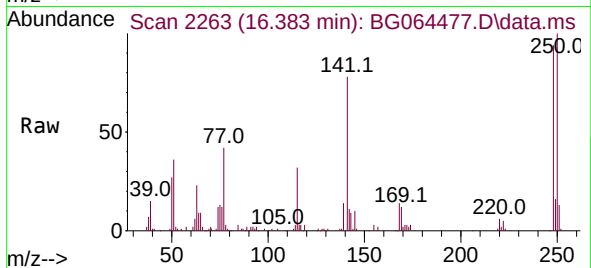
Tgt Ion:169 Resp: 155849
Ion Ratio Lower Upper
169 100
168 72.2 57.8 86.6
167 39.6 31.7 47.5





#67
4-Bromophenyl-phenylether
Concen: 43.066 ng
RT: 16.383 min Scan# 2263
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

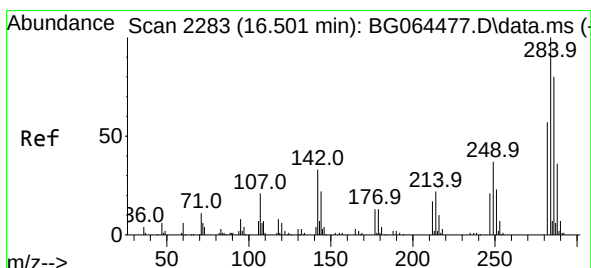
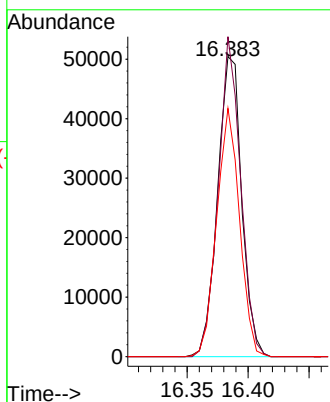
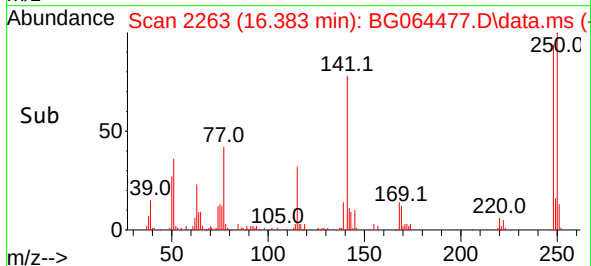
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



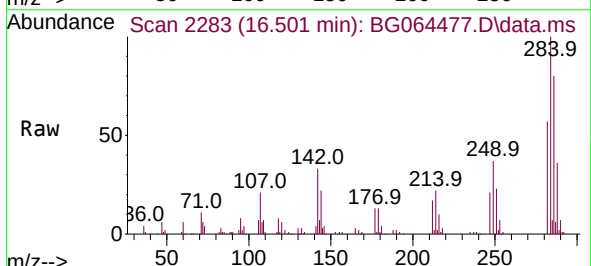
Tgt Ion:248 Resp: 69462
Ion Ratio Lower Upper
248 100
250 106.6 85.3 127.9
141 82.7 66.2 99.2

Manual Integrations
APPROVED

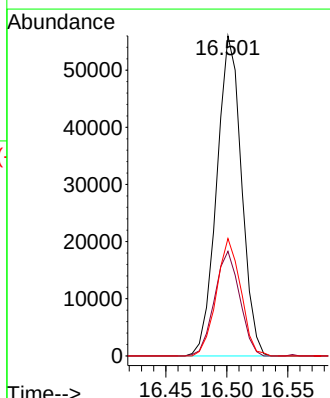
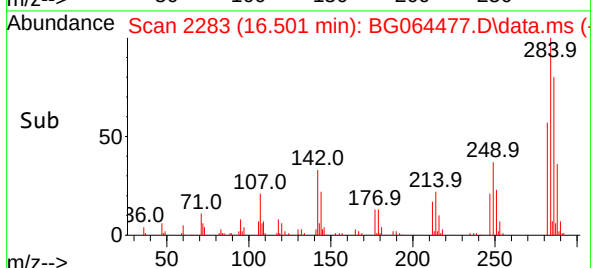
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

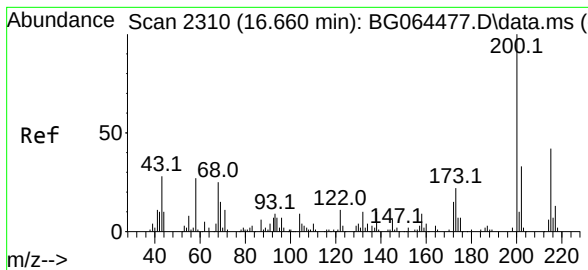


#68
Hexachlorobenzene
Concen: 42.809 ng
RT: 16.501 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



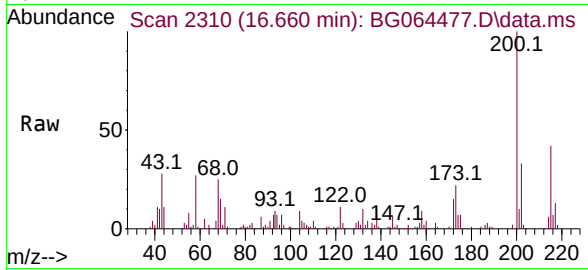
Tgt Ion:284 Resp: 79010
Ion Ratio Lower Upper
284 100
142 32.7 26.2 39.2
249 36.7 29.4 44.0





#69
 Atrazine
 Concen: 42.039 ng
 RT: 16.660 min Scan# 2310
 Delta R.T. 0.008 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14

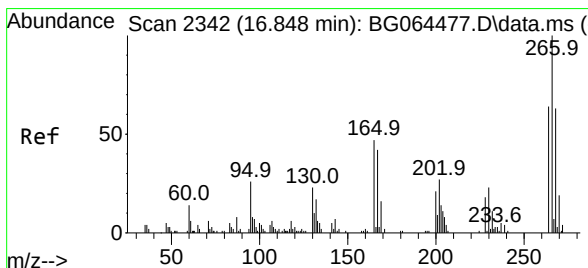
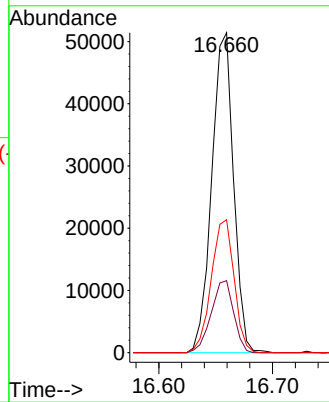
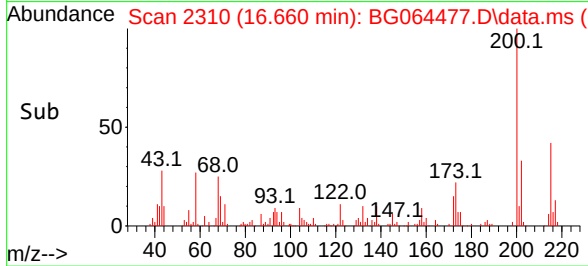
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



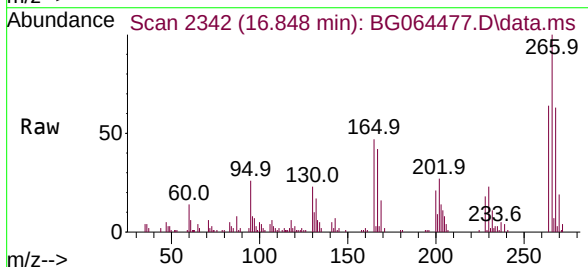
Tgt Ion:200 Resp: 68458
 Ion Ratio Lower Upper
 200 100
 173 22.5 2.5 42.5
 215 41.5 21.5 61.5

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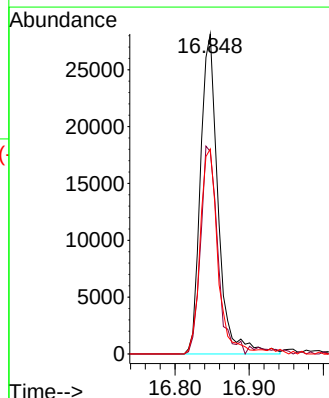
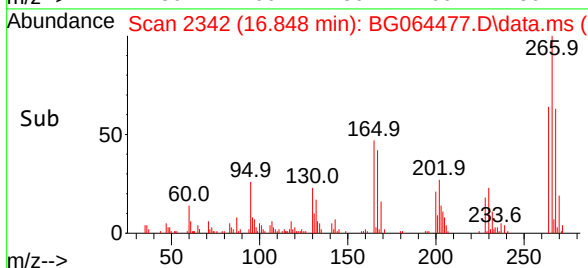
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

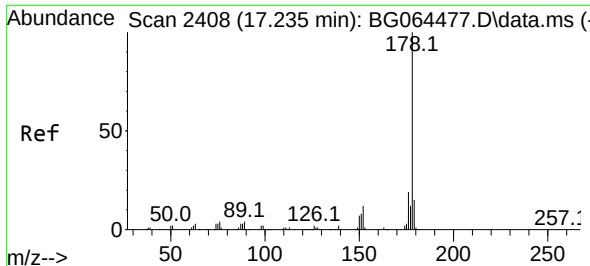


#70
 Pentachlorophenol
 Concen: 43.049 ng
 RT: 16.848 min Scan# 2342
 Delta R.T. 0.002 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14



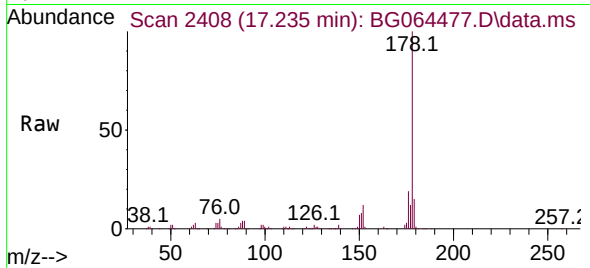
Tgt Ion:266 Resp: 46456
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.6 75.8
 264 64.0 51.2 76.8





#71
Phenanthrene
Concen: 42.473 ng
RT: 17.235 min Scan# 2408
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

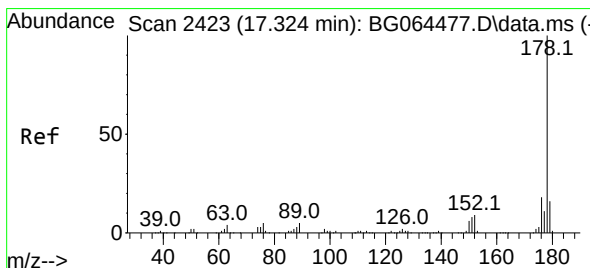
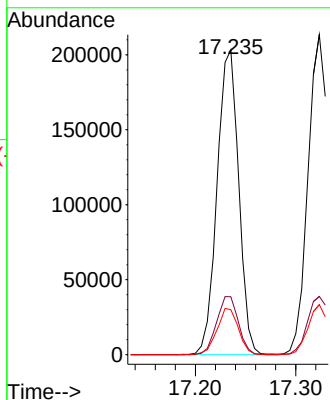
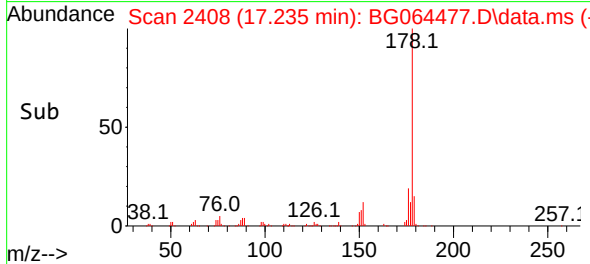
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 30444
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 14.7 11.8 17.6

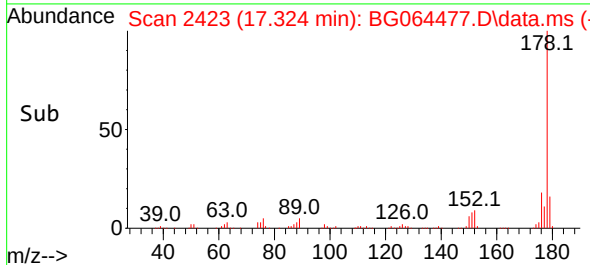
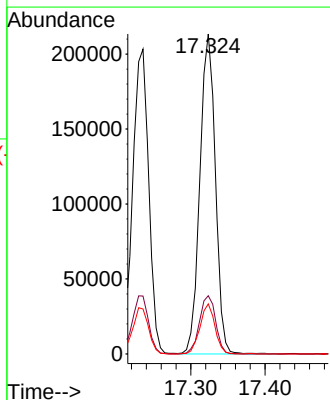
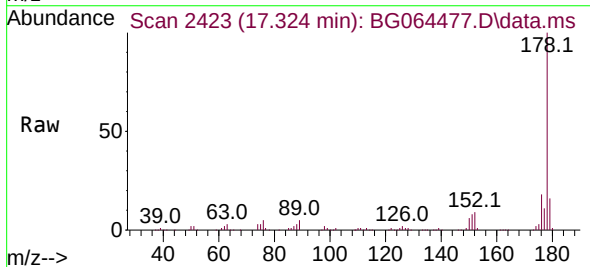
Manual Integrations
APPROVED

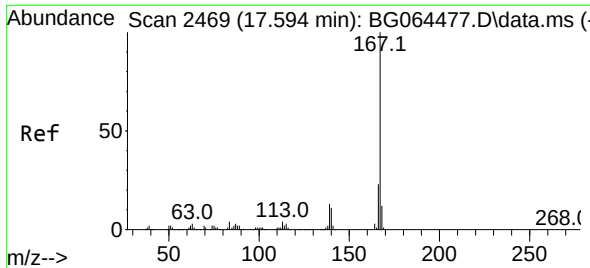
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#72
Anthracene
Concen: 43.082 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

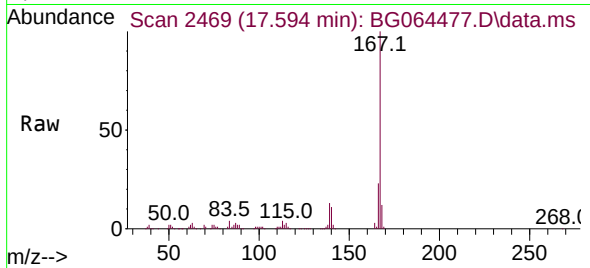
Tgt Ion:178 Resp: 309798
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 43.520 ng
 RT: 17.594 min Scan# 2469
 Delta R.T. 0.002 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14

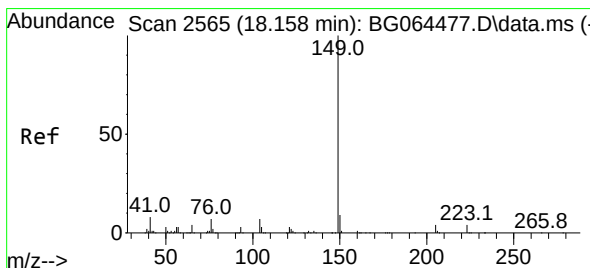
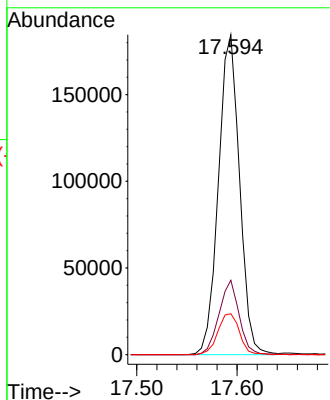
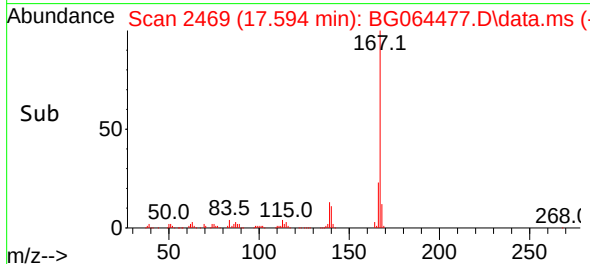
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



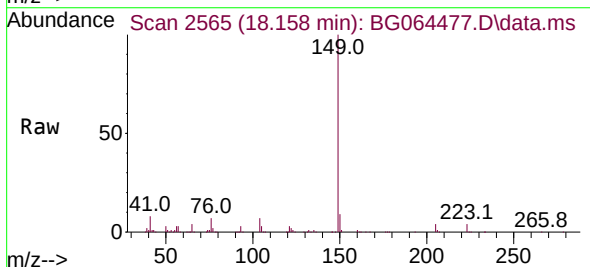
Tgt Ion:167 Resp: 270505
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.6 27.8
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

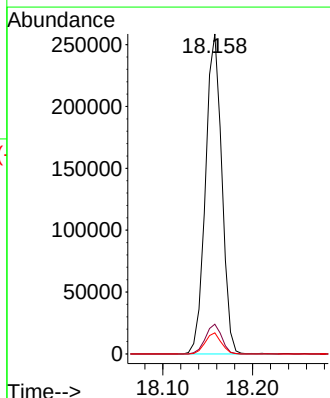
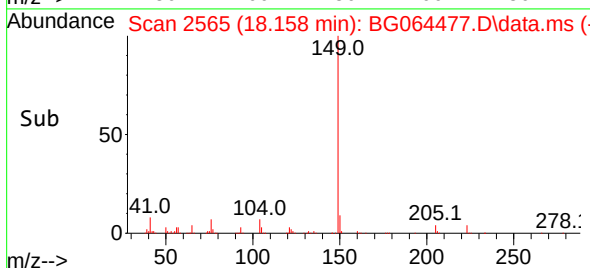
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

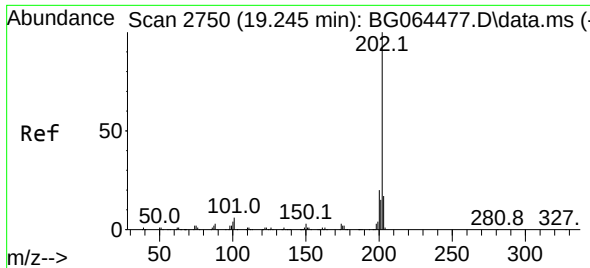


#74
 Di-n-butylphthalate
 Concen: 42.948 ng
 RT: 18.158 min Scan# 2565
 Delta R.T. 0.002 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14



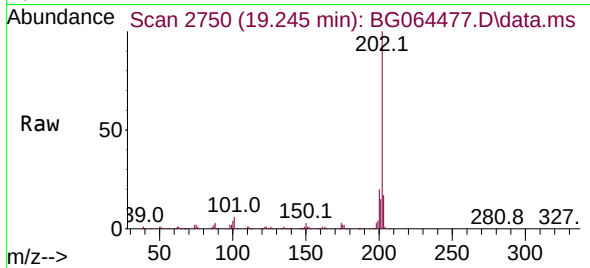
Tgt Ion:149 Resp: 325874
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.6 5.3 7.9





#75
Fluoranthene
Concen: 42.577 ng
RT: 19.245 min Scan# 2750
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

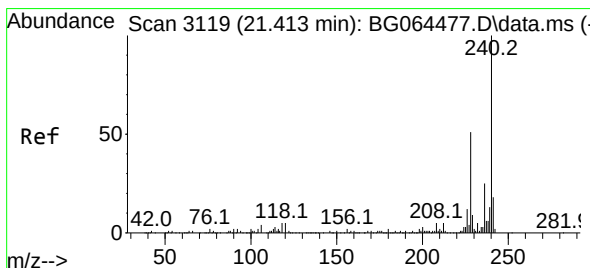
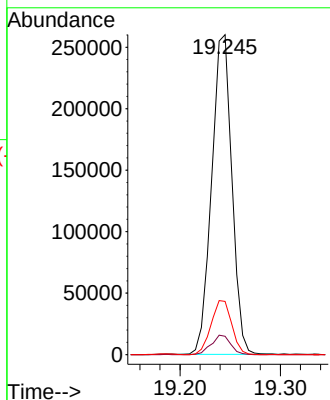
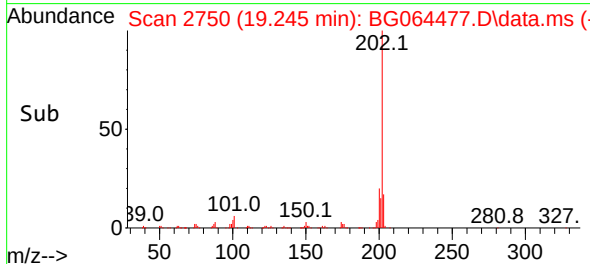
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



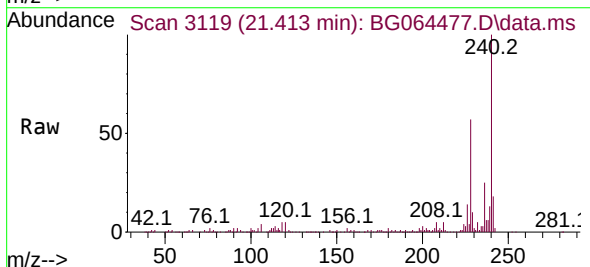
Tgt Ion:202 Resp: 364596
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.7
203 16.6 0.0 36.6

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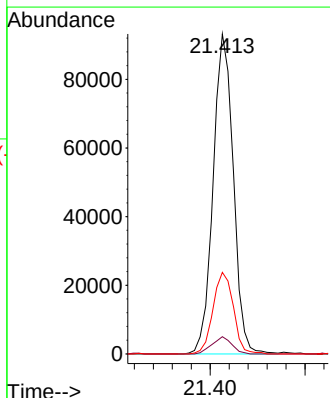
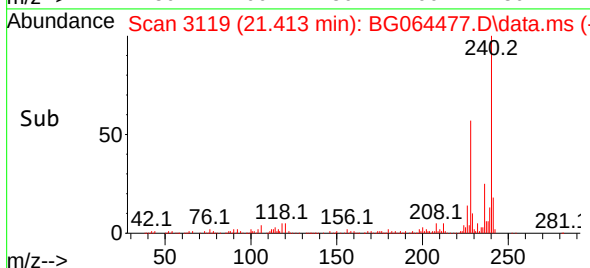
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

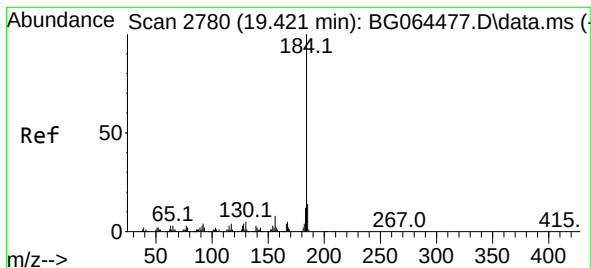


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.413 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



Tgt Ion:240 Resp: 137806
Ion Ratio Lower Upper
240 100
120 5.4 4.3 6.5
236 25.5 20.4 30.6





#77

Benzidine

Concen: 52.157 ng

RT: 19.421 min Scan# 2780

Delta R.T. -0.004 min

Lab File: BG064477.D

Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

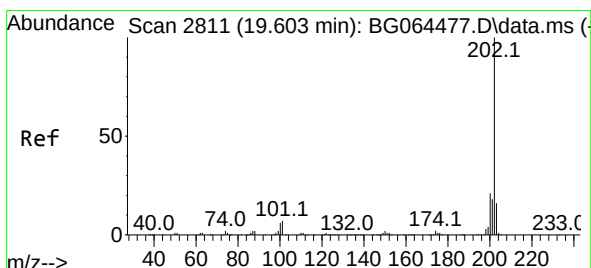
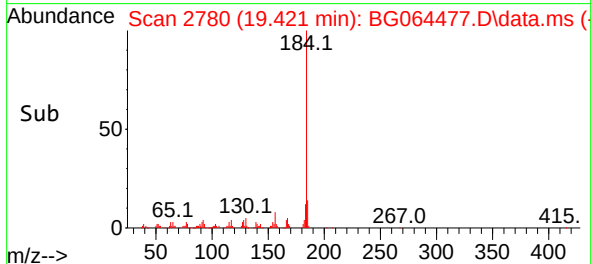
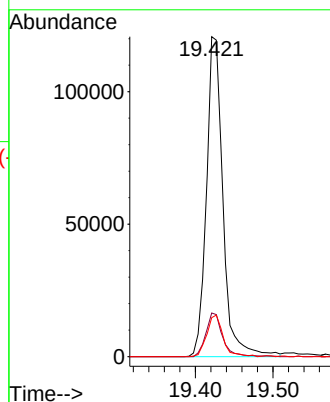
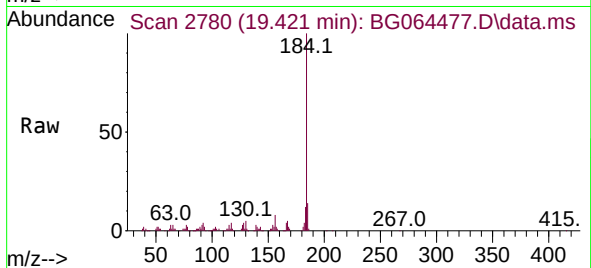
Tgt Ion:	184	Resp:	17885
Ion Ratio	Lower	Upper	
184	100		
185	13.6	10.9	16.3
183	12.2	9.8	14.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#78

Pyrene

Concen: 42.890 ng

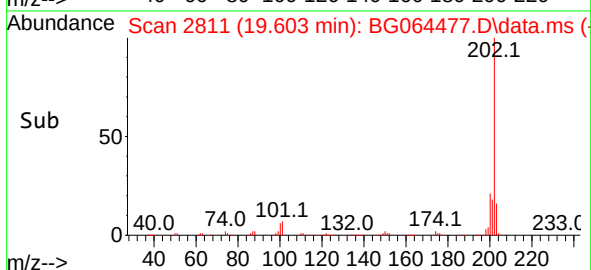
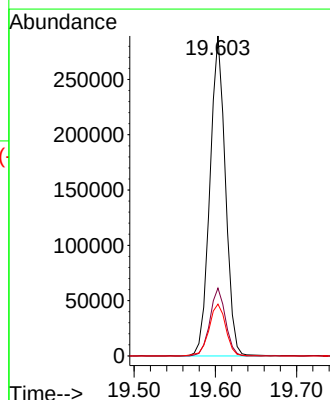
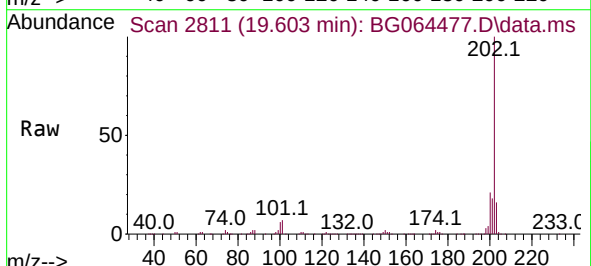
RT: 19.603 min Scan# 2811

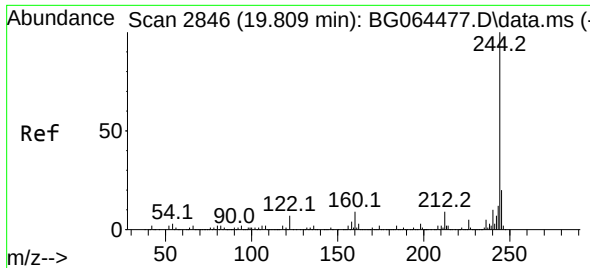
Delta R.T. 0.002 min

Lab File: BG064477.D

Acq: 2 Oct 2025 12:14

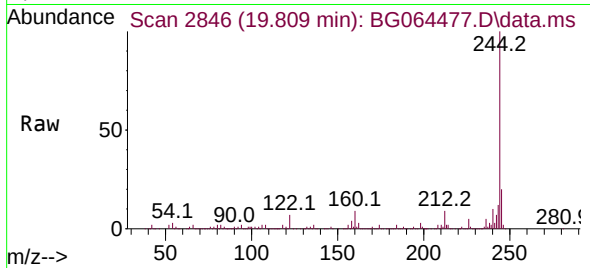
Tgt Ion:	202	Resp:	383571
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	16.2	13.0	19.4





#79
 Terphenyl-d14
 Concen: 85.021 ng
 RT: 19.809 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14

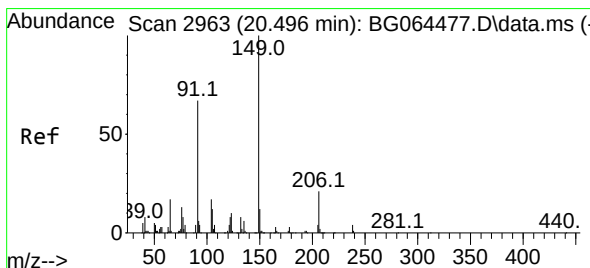
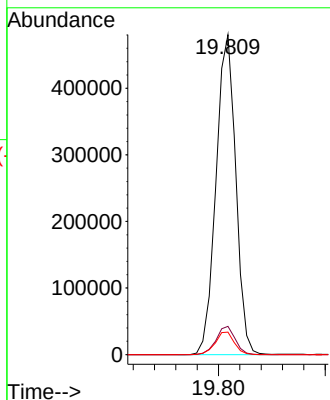
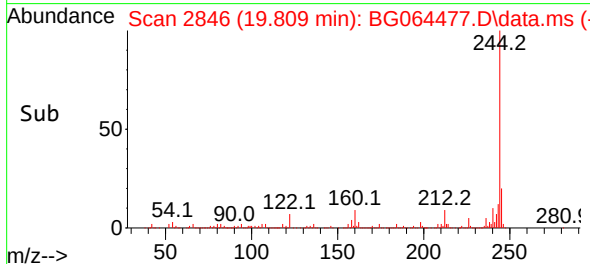
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 619099
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.0 10.6
 122 7.0 5.6 8.4

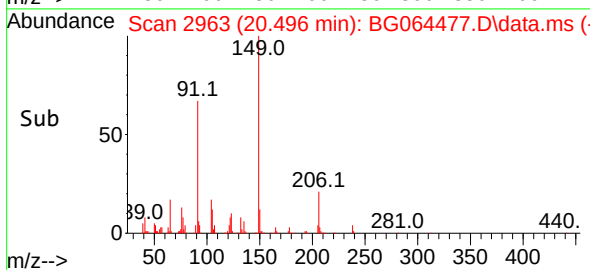
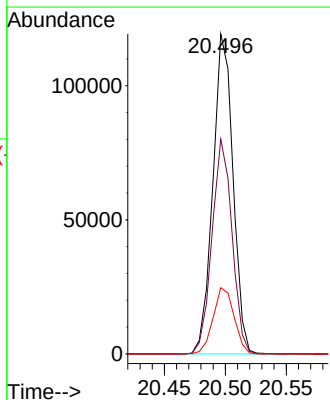
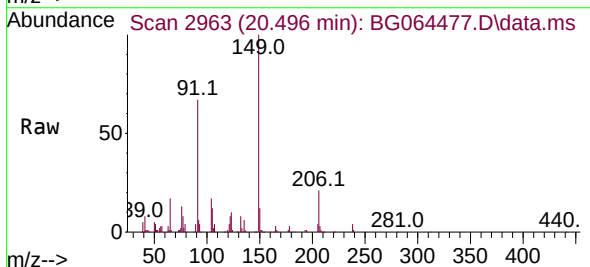
Manual Integrations
 APPROVED

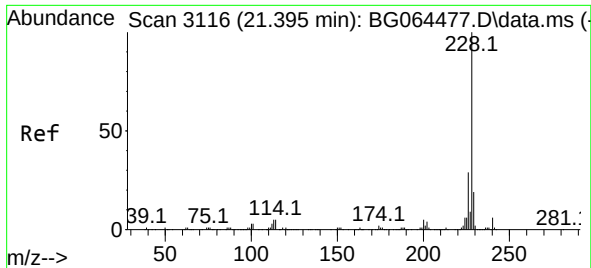
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#80
 Butylbenzylphthalate
 Concen: 43.202 ng
 RT: 20.496 min Scan# 2963
 Delta R.T. -0.003 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14

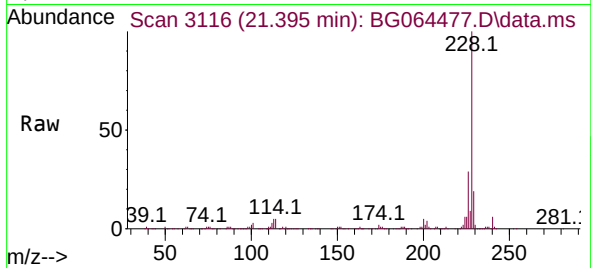
Tgt Ion:149 Resp: 136961
 Ion Ratio Lower Upper
 149 100
 91 67.1 53.7 80.5
 206 20.7 16.6 24.8





#81
Benzo(a)anthracene
Concen: 42.392 ng
RT: 21.395 min Scan# 3116
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

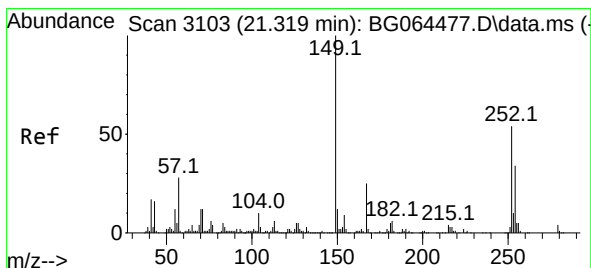
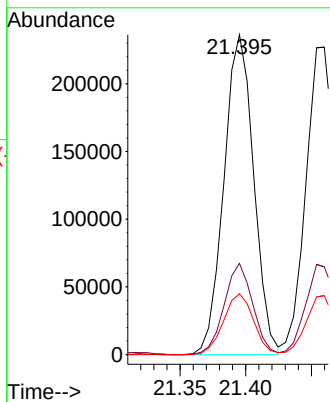
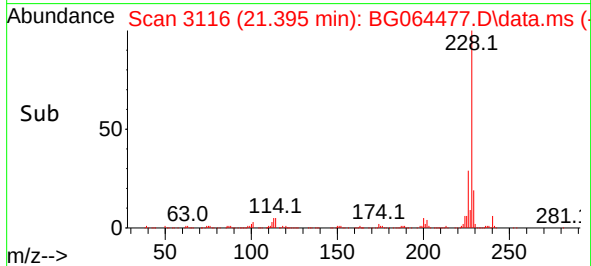
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



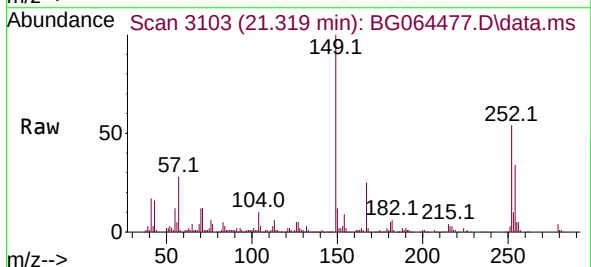
Tgt Ion:228 Resp: 373009
Ion Ratio Lower Upper
228 100
226 28.5 22.8 34.2
229 19.0 15.2 22.8

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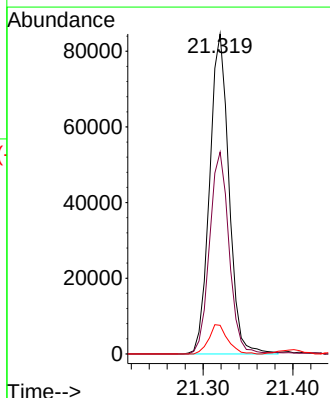
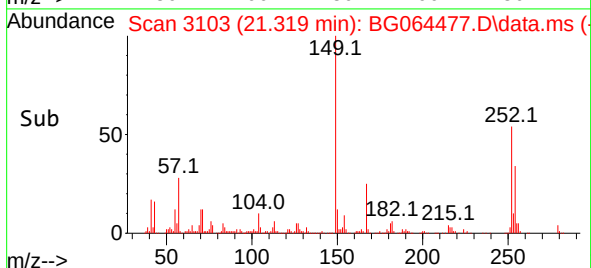
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

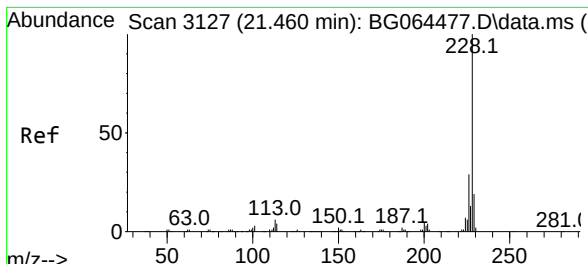


#82
3,3'-Dichlorobenzidine
Concen: 42.345 ng
RT: 21.319 min Scan# 3103
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14



Tgt Ion:252 Resp: 126107
Ion Ratio Lower Upper
252 100
254 63.1 50.5 75.7
126 8.9 7.1 10.7





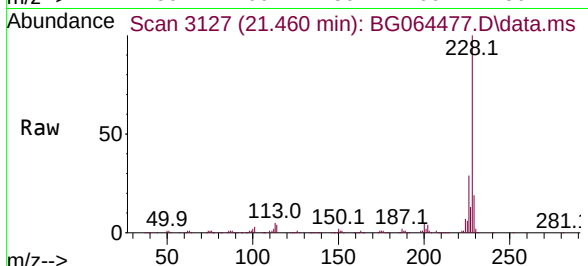
#83
Chrysene
 Concen: 42.849 ng
 RT: 21.460 min Scan# 3127
 Delta R.T. 0.008 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 228 Resp: 357552

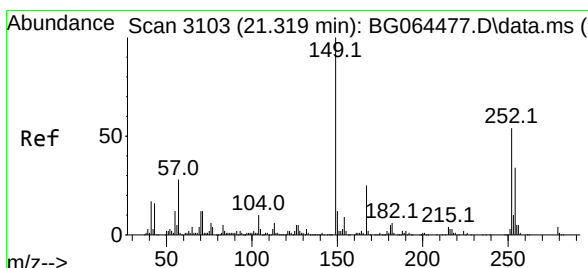
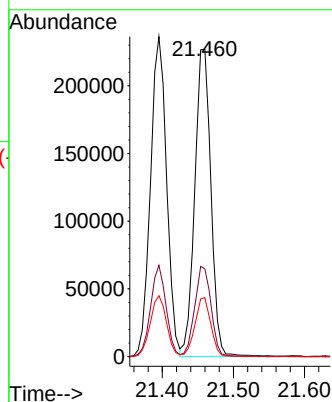
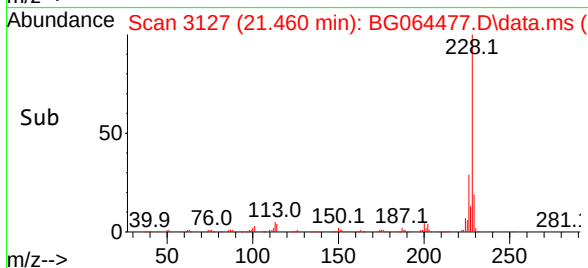
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	19.2	15.4	23.0

Manual Integrations

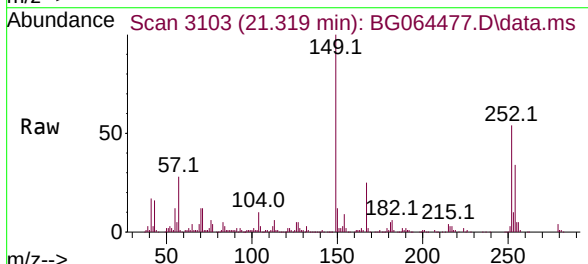
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

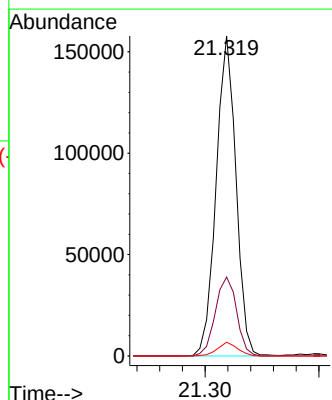
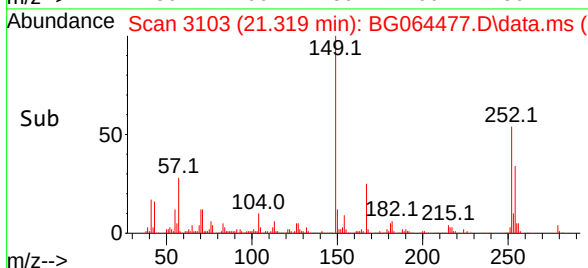


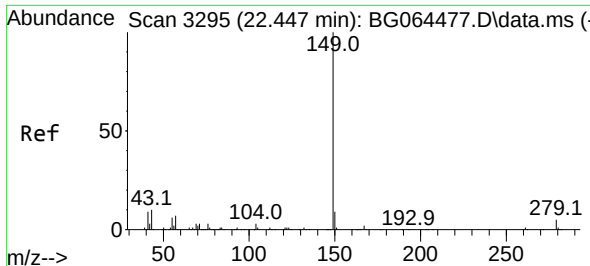
#84
Bis(2-ethylhexyl)phthalate
 Concen: 42.664 ng
 RT: 21.319 min Scan# 3103
 Delta R.T. 0.002 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14



Tgt Ion: 149 Resp: 190838

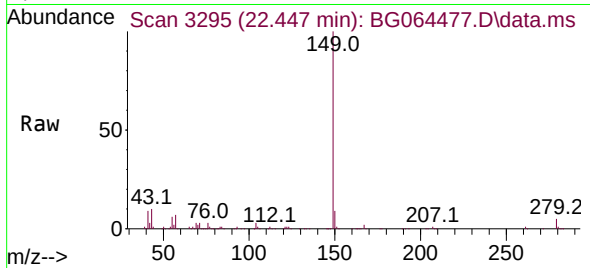
Ion	Ratio	Lower	Upper
149	100		
167	24.6	19.7	29.5
279	4.3	3.4	5.2





#85
Di-n-octyl phthalate
Concen: 42.277 ng
RT: 22.447 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

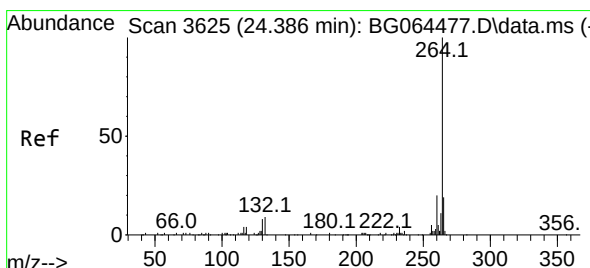
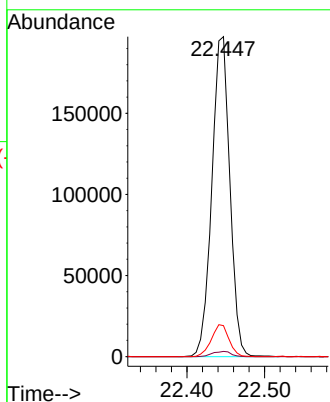
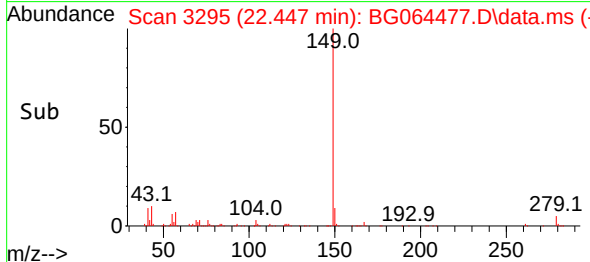
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 317830
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.9 7.9 11.9

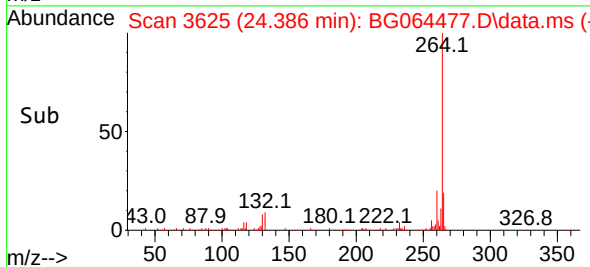
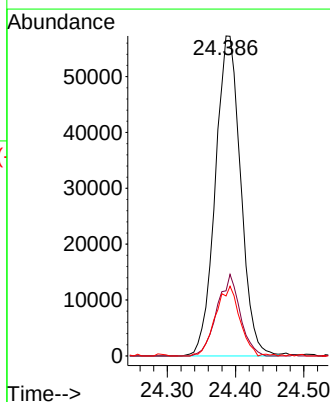
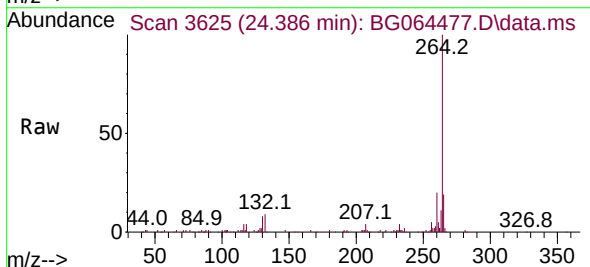
Manual Integrations
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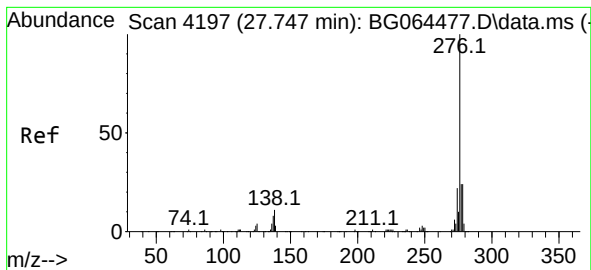
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.386 min Scan# 3625
Delta R.T. -0.003 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

Tgt Ion:264 Resp: 147142
Ion Ratio Lower Upper
264 100
260 20.3 16.2 24.4
265 18.7 15.0 22.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.906 ng

RT: 27.747 min Scan# 4197

Delta R.T. 0.014 min

Lab File: BG064477.D

Acq: 2 Oct 2025 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 439448

Ion Ratio Lower Upper

276 100

138 13.5 10.8 16.2

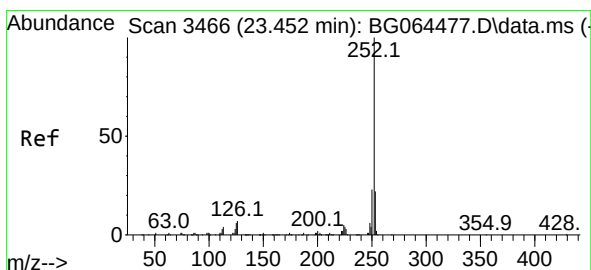
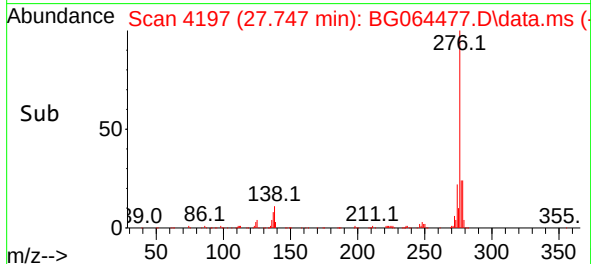
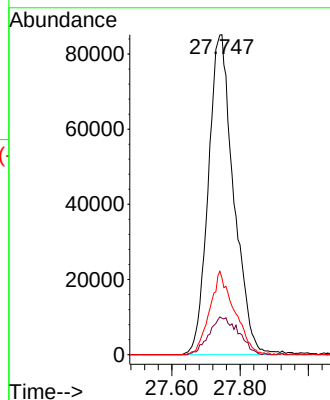
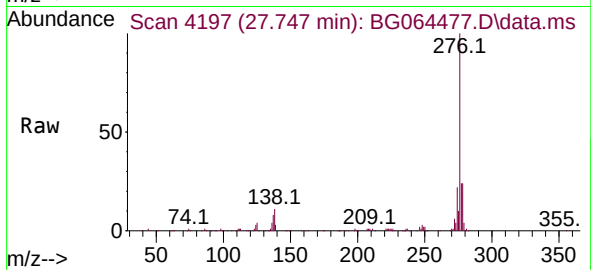
277 25.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#88

Benzo(b)fluoranthene

Concen: 42.621 ng

RT: 23.452 min Scan# 3466

Delta R.T. 0.002 min

Lab File: BG064477.D

Acq: 2 Oct 2025 12:14

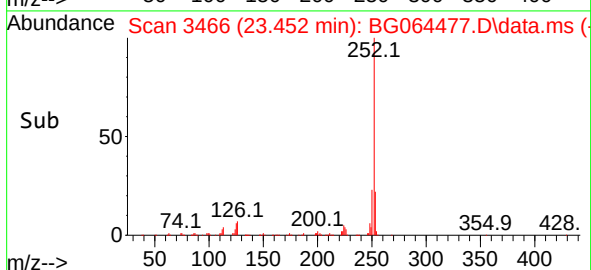
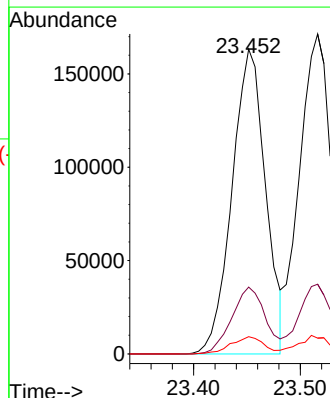
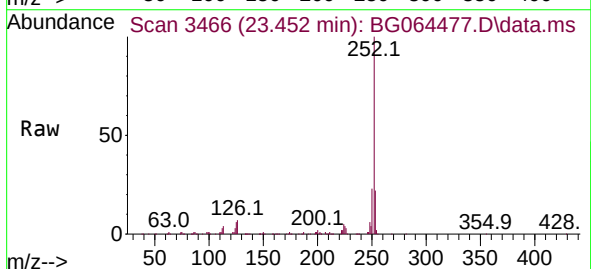
Tgt Ion:252 Resp: 356780

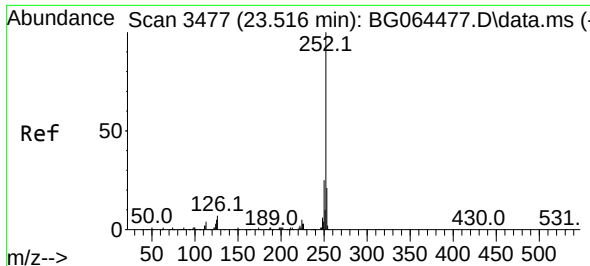
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

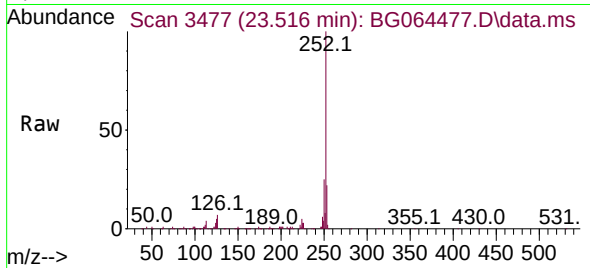
125 5.6 4.5 6.7





#89
Benzo(k)fluoranthene
Concen: 43.050 ng
RT: 23.516 min Scan# 3477
Delta R.T. 0.008 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

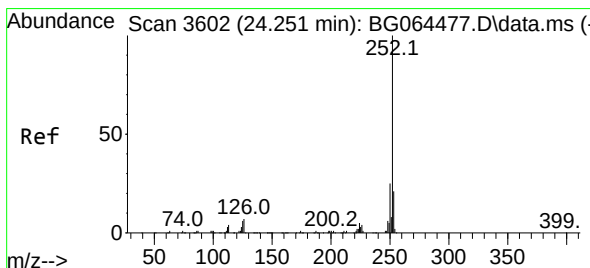
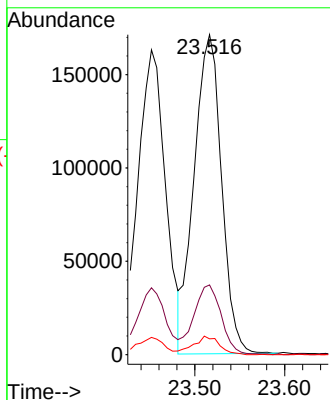
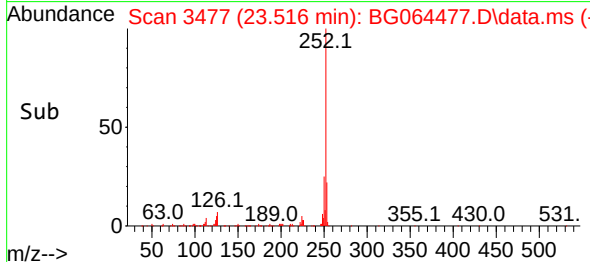
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 362948
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 5.0 4.0 6.0

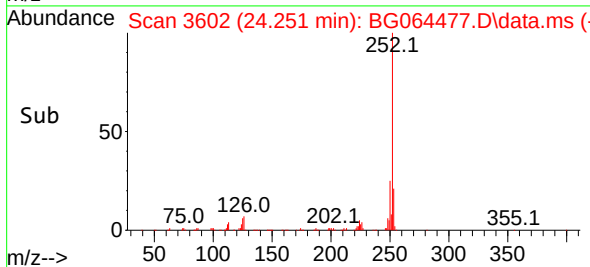
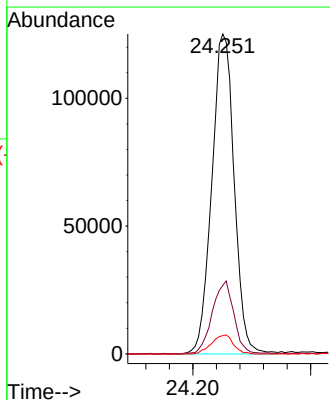
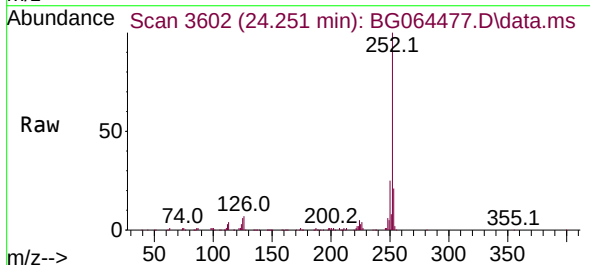
Manual Integrations
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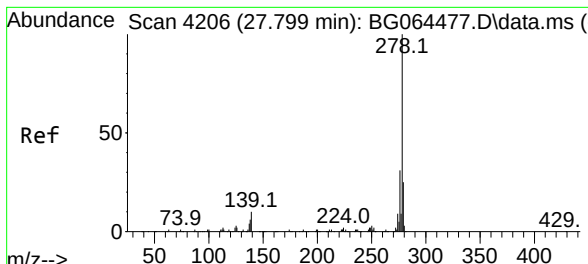
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#90
Benzo(a)pyrene
Concen: 42.800 ng
RT: 24.251 min Scan# 3602
Delta R.T. 0.002 min
Lab File: BG064477.D
Acq: 2 Oct 2025 12:14

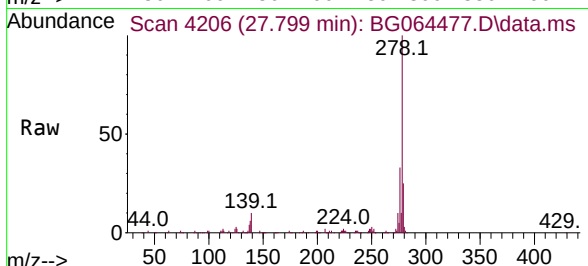
Tgt Ion:252 Resp: 330197
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 5.7 4.6 6.8





#91
 Dibenzo(a,h)anthracene
 Concen: 42.755 ng
 RT: 27.799 min Scan# 4206
 Delta R.T. 0.020 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14

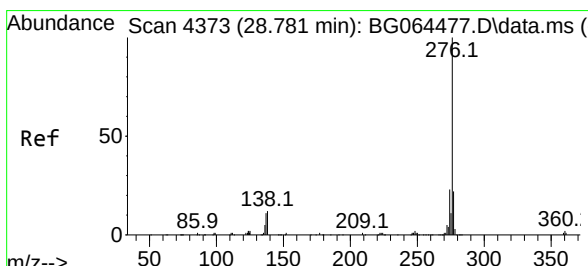
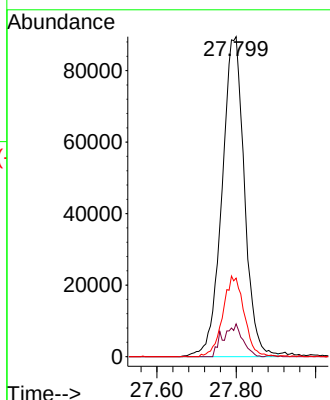
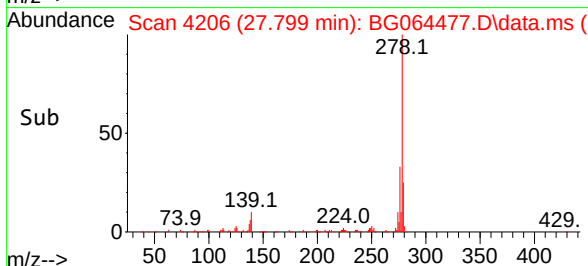
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



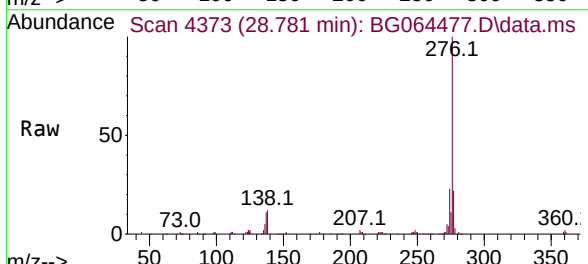
Tgt Ion:278 Resp: 350192
 Ion Ratio Lower Upper
 278 100
 139 10.2 8.2 12.2
 279 24.5 19.6 29.4

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 42.613 ng
 RT: 28.781 min Scan# 4373
 Delta R.T. 0.014 min
 Lab File: BG064477.D
 Acq: 2 Oct 2025 12:14



Tgt Ion:276 Resp: 339180
 Ion Ratio Lower Upper
 276 100
 277 22.2 17.8 26.6
 138 11.7 9.4 14.0

