

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064479.D
 Acq On : 2 Oct 2025 13:35
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 16:53:15 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	18157	20.000	ng	# 0.00
21) Naphthalene-d8	10.614	136	79713	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	59222	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	143075	20.000	ng	0.00
76) Chrysene-d12	21.419	240	144920	20.000	ng	0.00
86) Perylene-d12	24.386	264	155027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	120711	123.037	ng	0.00
7) Phenol-d6	7.001	99	163006	123.636	ng	0.01
23) Nitrobenzene-d5	8.981	82	182017	122.779	ng	0.01
42) 2,4,6-Tribromophenol	15.943	330	128452	119.659	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	493573	122.847	ng	0.00
79) Terphenyl-d14	19.809	244	908174	118.598	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	21034	54.202	ng	99
3) Pyridine	3.716	79	59671	57.214	ng	90
4) n-Nitrosodimethylamine	3.634	42	45910	60.722	ng	96
6) Aniline	7.153	93	99315	59.718	ng	95
8) 2-Chlorophenol	7.394	128	72763	60.397	ng	95
9) Benzaldehyde	6.965	77	84348	72.070	ng	96
10) Phenol	7.024	94	86206	61.981	ng	96
11) bis(2-Chloroethyl)ether	7.253	93	57983	61.560	ng	92
12) 1,3-Dichlorobenzene	7.712	146	77246	58.613	ng	97
13) 1,4-Dichlorobenzene	7.858	146	77379	58.502	ng	99
14) 1,2-Dichlorobenzene	8.176	146	76212	58.463	ng	90
15) Benzyl Alcohol	8.064	79	76230	62.783	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.346	45	93010	61.262	ng	95
17) 2-Methylphenol	8.270	107	62263	61.823	ng	98
18) Hexachloroethane	8.904	117	30824	59.041	ng	90
19) n-Nitroso-di-n-propyla...	8.634	70	57095	64.752	ng	98
20) 3+4-Methylphenols	8.599	107	88330	62.850	ng	94
22) Acetophenone	8.646	105	118355	61.322	ng	96
24) Nitrobenzene	9.022	77	90145	60.977	ng	99
25) Isophorone	9.545	82	163941	61.043	ng	# 96
26) 2-Nitrophenol	9.727	139	44985	61.140	ng	98
27) 2,4-Dimethylphenol	9.791	122	71145	63.308	ng	97
28) bis(2-Chloroethoxy)met...	10.027	93	84101	61.433	ng	98
29) 2,4-Dichlorophenol	10.262	162	80390	61.860	ng	95
30) 1,2,4-Trichlorobenzene	10.479	180	83491	58.922	ng	94
31) Naphthalene	10.661	128	248965	60.652	ng	99
32) Benzoic acid	9.974	122	57724m	66.902	ng	
33) 4-Chloroaniline	10.767	127	97069	61.625	ng	98
34) Hexachlorobutadiene	10.949	225	71767	59.141	ng	98
35) Caprolactam	11.554	113	26379	59.294	ng	92
36) 4-Chloro-3-methylphenol	11.901	107	96815	61.261	ng	98
37) 2-Methylnaphthalene	12.271	142	190996	60.616	ng	99
38) 1-Methylnaphthalene	12.494	142	187504	59.679	ng	99
40) 1,2,4,5-Tetrachloroben...	12.641	216	120531	63.034	ng	99
41) Hexachlorocyclopentadiene	12.623	237	67135	67.119	ng	92
43) 2,4,6-Trichlorophenol	12.888	196	77492	63.395	ng	94

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 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

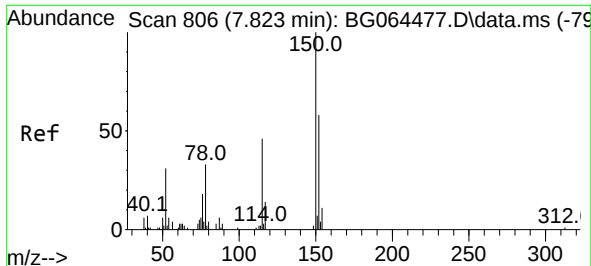
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.958	196	84004	61.556	ng	95
46) 1,1'-Biphenyl	13.287	154	263596	61.885	ng	98
47) 2-Chloronaphthalene	13.329	162	196507	61.791	ng	99
48) 2-Nitroaniline	13.528	65	68465	63.078	ng	96
49) Acenaphthylene	14.175	152	291016	61.645	ng	97
50) Dimethylphthalate	13.910	163	281798	60.755	ng	98
51) 2,6-Dinitrotoluene	14.028	165	61222	63.363	ng	95
52) Acenaphthene	14.515	154	202179	61.643	ng	97
53) 3-Nitroaniline	14.363	138	53857	60.440	ng	94
54) 2,4-Dinitrophenol	14.562	184	40673	58.053	ng	# 84
55) Dibenzofuran	14.850	168	332668	61.429	ng	98
56) 4-Nitrophenol	14.674	139	44975	64.107	ng	89
57) 2,4-Dinitrotoluene	14.821	165	89912	60.873	ng	99
58) Fluorene	15.502	166	272106	60.439	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.079	232	87720	62.984	ng	98
60) Diethylphthalate	15.279	149	295396	59.367	ng	96
61) 4-Chlorophenyl-phenyle...	15.497	204	145541	59.213	ng	97
62) 4-Nitroaniline	15.526	138	60477	65.117	ng	88
63) Azobenzene	15.784	77	229063	59.443	ng	98
65) 4,6-Dinitro-2-methylph...	15.585	198	62295	62.533	ng	94
66) n-Nitrosodiphenylamine	15.708	169	232383	60.822	ng	96
67) 4-Bromophenyl-phenylether	16.384	248	101659	60.380	ng	97
68) Hexachlorobenzene	16.501	284	120060	62.318	ng	96
69) Atrazine	16.660	200	102498	60.299	ng	98
70) Pentachlorophenol	16.848	266	72916	64.730	ng	99
71) Phenanthrene	17.236	178	450582	60.221	ng	98
72) Anthracene	17.324	178	458626	61.100	ng	99
73) Carbazole	17.594	167	395523	60.961	ng	97
74) Di-n-butylphthalate	18.158	149	485256	61.267	ng	100
75) Fluoranthene	19.245	202	537693	60.154	ng	99
77) Benzidine	19.427	184	270028	74.880	ng	100
78) Pyrene	19.604	202	556837	59.207	ng	98
80) Butylbenzylphthalate	20.497	149	208125	62.426	ng	98
81) Benzo(a)anthracene	21.396	228	561451	60.676	ng	99
82) 3,3'-Dichlorobenzidine	21.319	252	192733	61.540	ng	97
83) Chrysene	21.460	228	525893	59.928	ng	97
84) Bis(2-ethylhexyl)phtha...	21.319	149	291329	61.932	ng	95
85) Di-n-octyl phthalate	22.447	149	489220	61.881	ng	99
87) Indeno(1,2,3-cd)pyrene	27.747	276	665573	61.679	ng	# 95
88) Benzo(b)fluoranthene	23.452	252	543592	61.635	ng	99
89) Benzo(k)fluoranthene	23.517	252	537854	60.551	ng	100
90) Benzo(a)pyrene	24.257	252	500159	61.533	ng	98
91) Dibenzo(a,h)anthracene	27.806	278	535408	62.043	ng	97
92) Benzo(g,h,i)perylene	28.799	276	513293	61.207	ng	98

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

Manual Integrations APPROVED

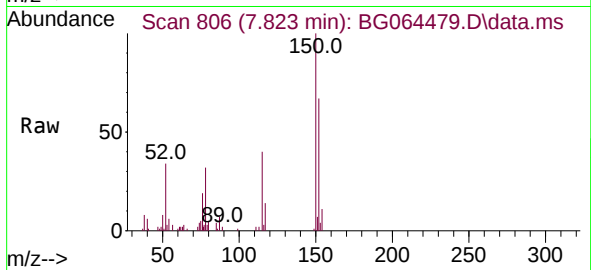
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

[illegible]



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.823 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

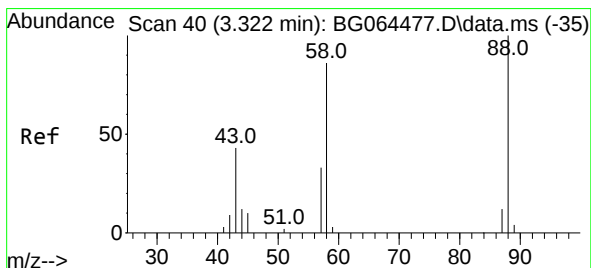
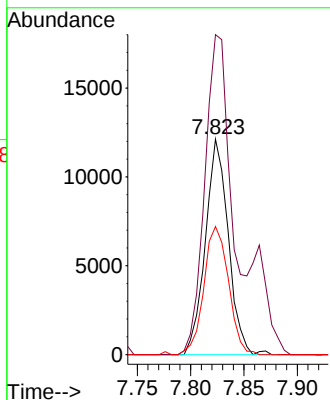
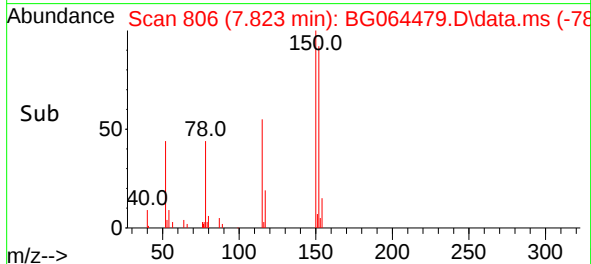
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:152 Resp: 1815
 Ion Ratio Lower Upper
 152 100
 150 148.6 138.6 207.8
 115 59.5 63.4 95.2

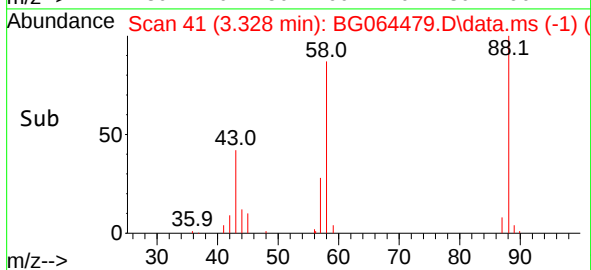
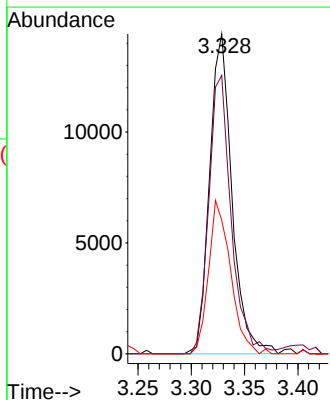
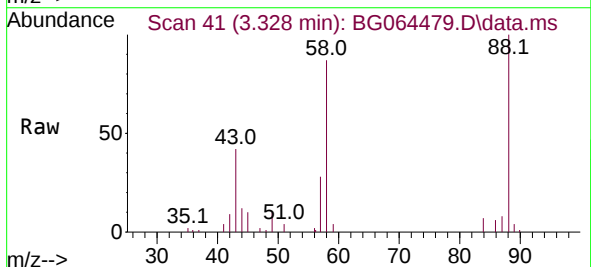
Manual Integrations
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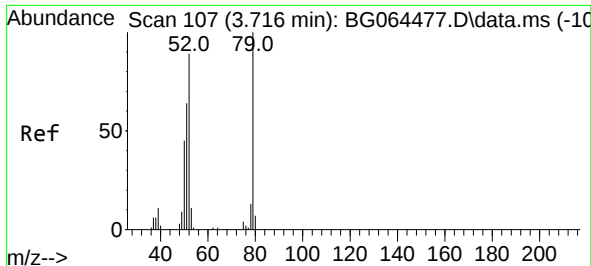
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#2
 1,4-Dioxane
 Concen: 54.202 ng
 RT: 3.328 min Scan# 41
 Delta R.T. 0.009 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

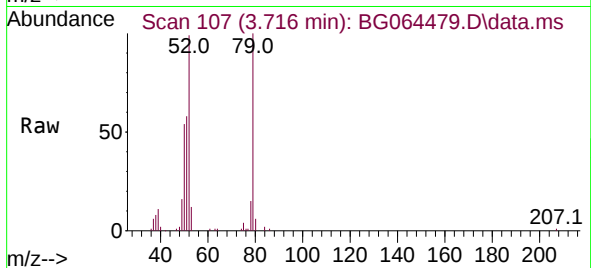
Tgt Ion: 88 Resp: 21034
 Ion Ratio Lower Upper
 88 100
 58 87.6 69.8 104.6
 43 47.3 37.4 56.0





#3
Pyridine
Concen: 57.214 ng
RT: 3.716 min Scan# 10
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

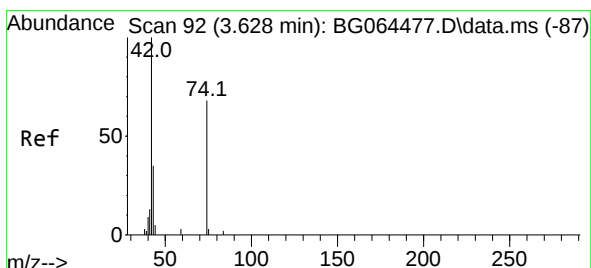
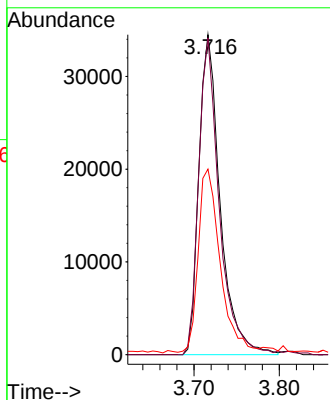
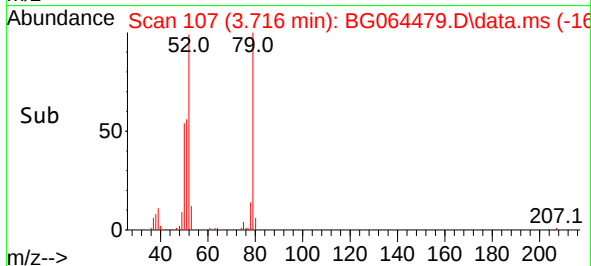
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



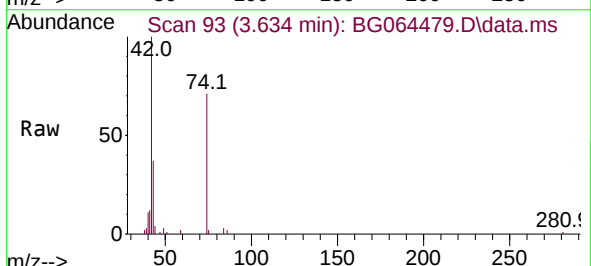
Tgt Ion: 79 Resp: 5967
Ion Ratio Lower Upper
79 100
52 99.0 71.0 106.4
51 58.0 51.0 76.6

Manual Integrations
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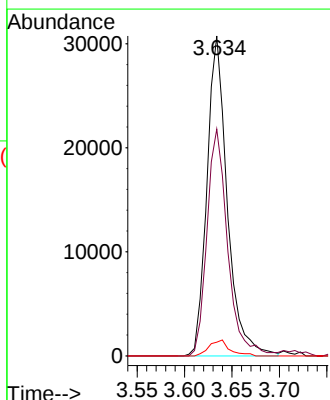
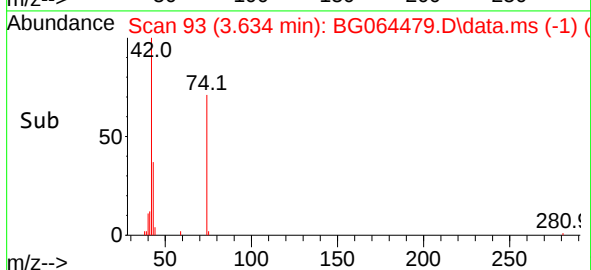
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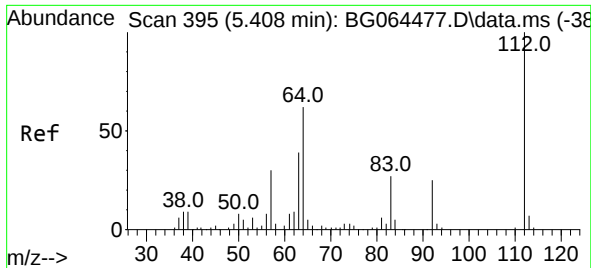


#4
n-Nitrosodimethylamine
Concen: 60.722 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion: 42 Resp: 45910
Ion Ratio Lower Upper
42 100
74 70.9 54.2 81.4
44 4.3 4.2 6.2





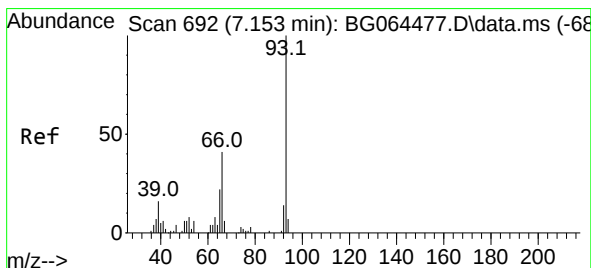
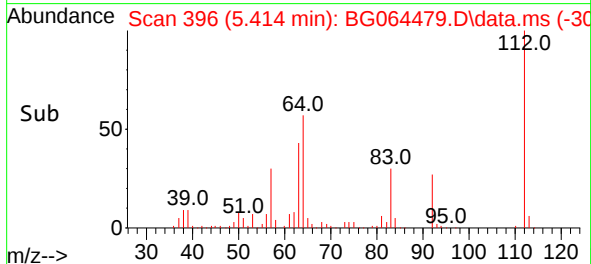
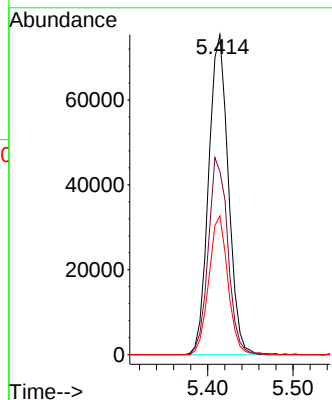
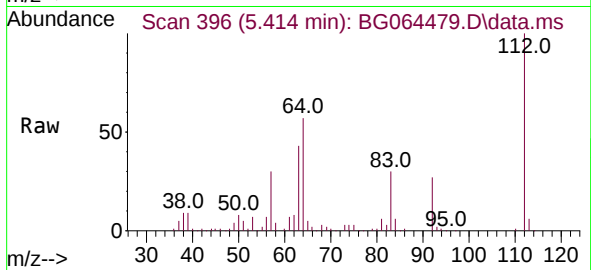
#5
2-Fluorophenol
Concen: 123.037 ng
RT: 5.414 min Scan# 395
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 120711
Ion Ratio Lower Upper
112 100
64 57.3 49.8 74.8
63 43.4 31.3 46.9

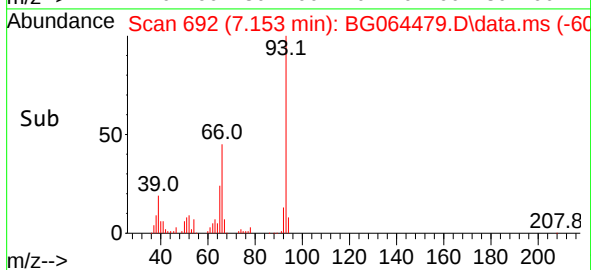
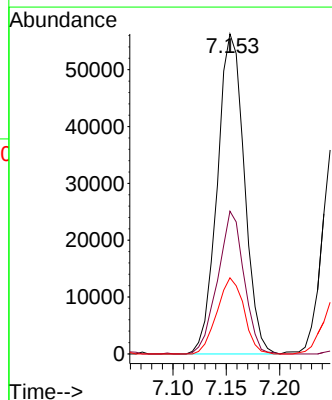
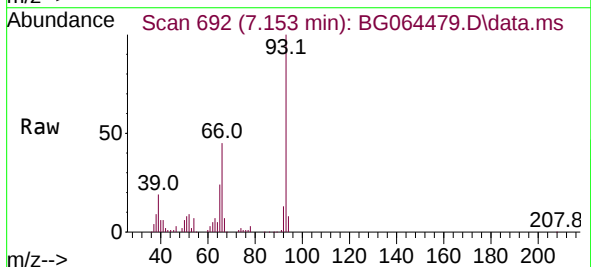
Manual Integrations
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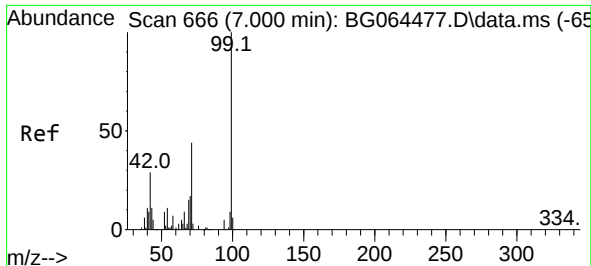
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#6
Aniline
Concen: 59.718 ng
RT: 7.153 min Scan# 692
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 93 Resp: 99315
Ion Ratio Lower Upper
93 100
66 44.6 33.0 49.4
65 23.8 17.5 26.3





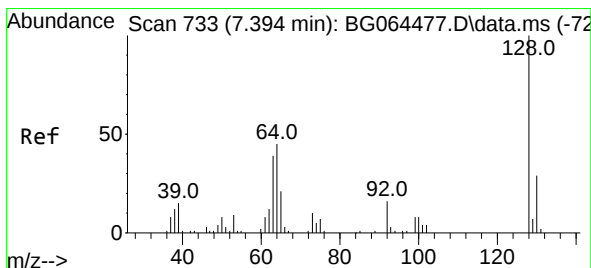
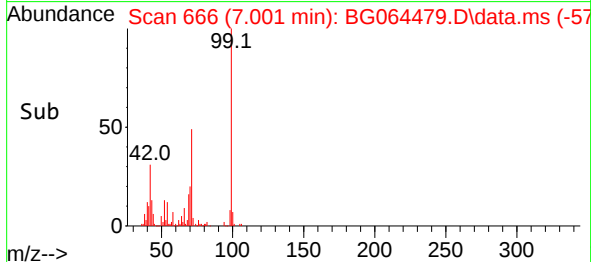
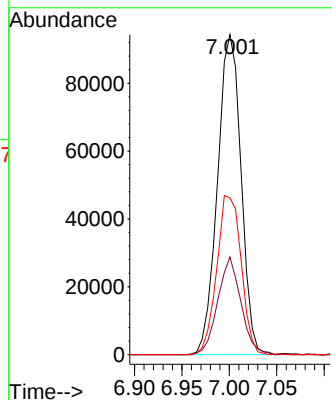
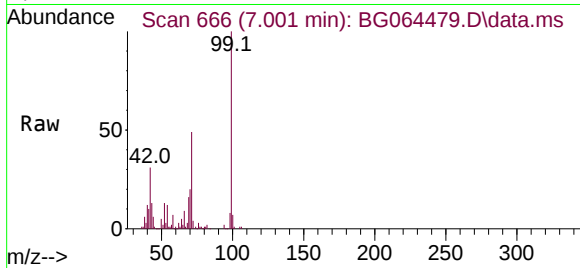
#7
Phenol-d6
Concen: 123.636 ng
RT: 7.001 min Scan# 60
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 163006
Ion Ratio Lower Upper
99 100
42 30.5 22.9 34.3
71 49.0 35.4 53.2

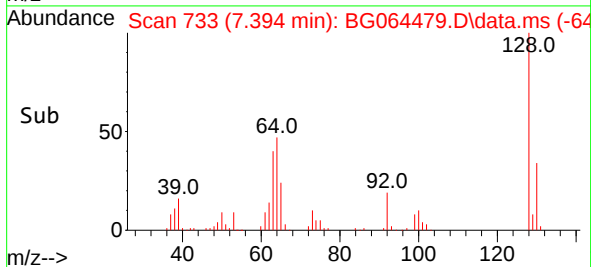
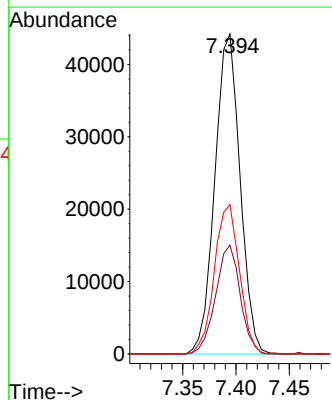
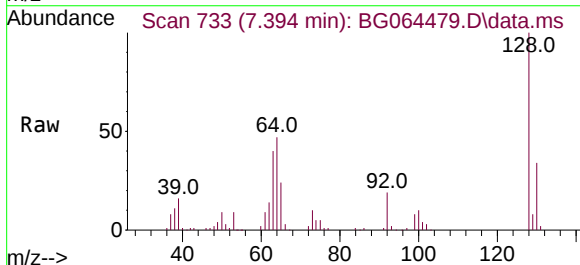
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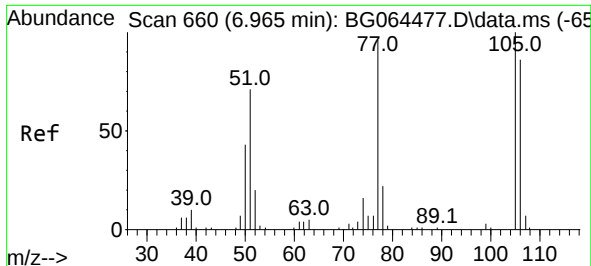
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#8
2-Chlorophenol
Concen: 60.397 ng
RT: 7.394 min Scan# 733
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:128 Resp: 72763
Ion Ratio Lower Upper
128 100
130 34.0 9.2 49.2
64 46.7 25.5 65.5





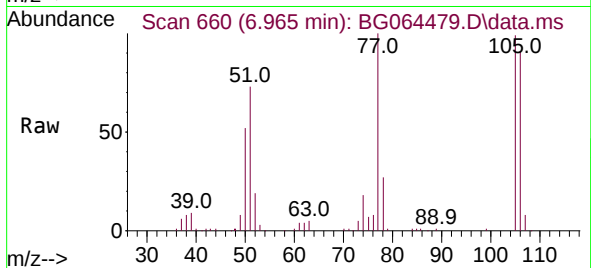
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Benzaldehyde
Concen: 72.070 ng
RT: 6.965 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



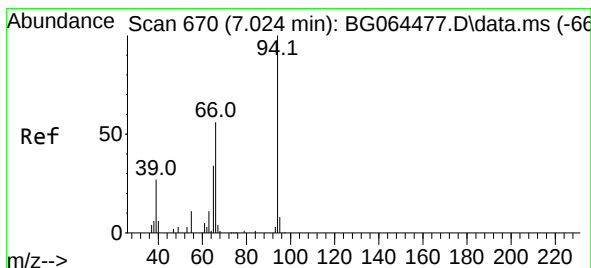
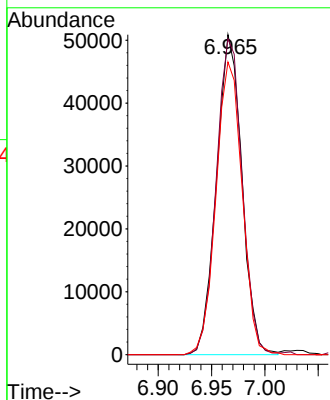
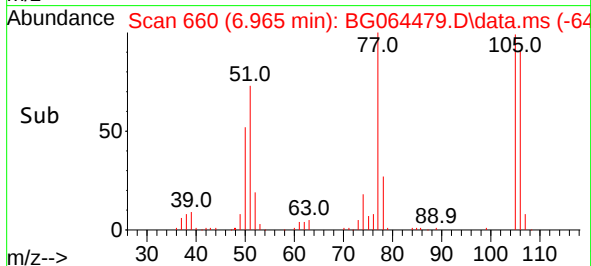
Tgt Ion: 77 Resp: 84348
Ion Ratio Lower Upper
77 100
105 98.6 83.7 123.7
106 91.4 69.4 109.4

Manual Integrations

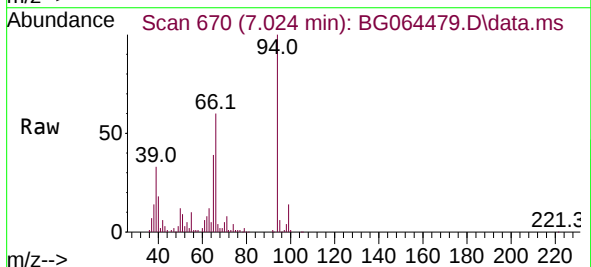
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Reviewed By :Rahul Chavli 10/03/2025

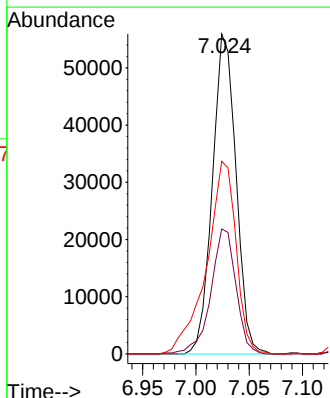
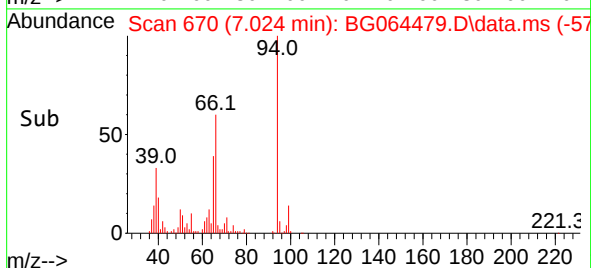
Supervised By :Jagrut Upadhyay 10/03/2025

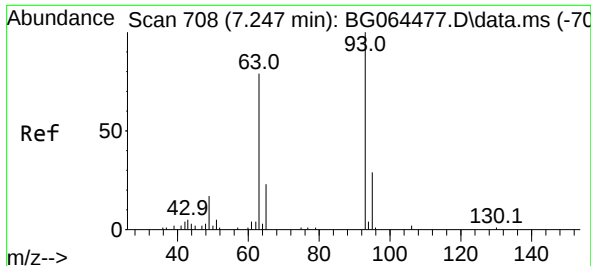


#10
Phenol
Concen: 61.981 ng
RT: 7.024 min Scan# 670
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion: 94 Resp: 86206
Ion Ratio Lower Upper
94 100
65 39.0 14.8 54.8
66 60.2 41.4 81.4





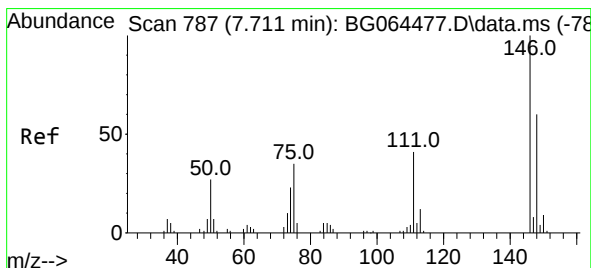
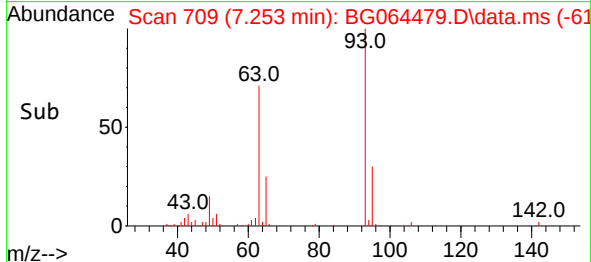
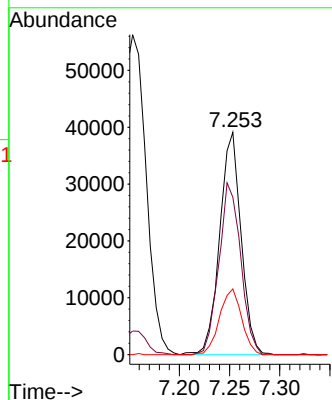
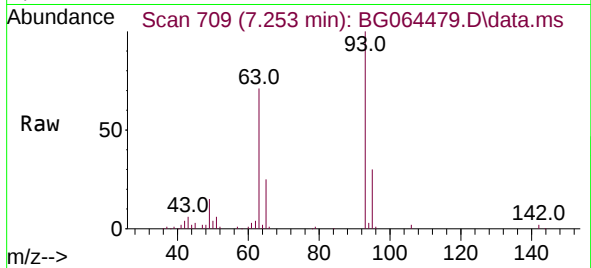
#11
bis(2-Chloroethyl)ether
Concen: 61.560 ng
RT: 7.253 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 57983
Ion Ratio Lower Upper
93 100
63 70.8 59.5 99.5
95 29.6 8.8 48.8

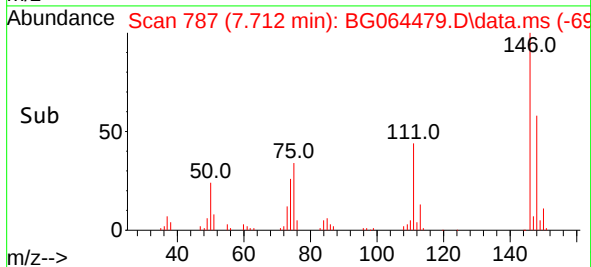
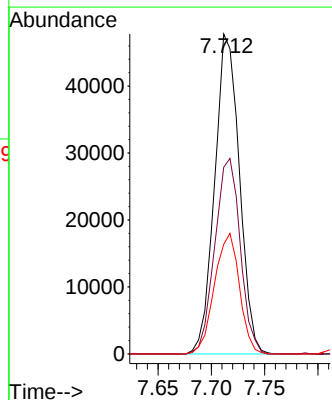
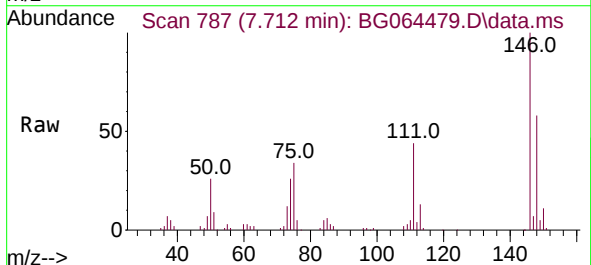
Manual Integrations
APPROVED

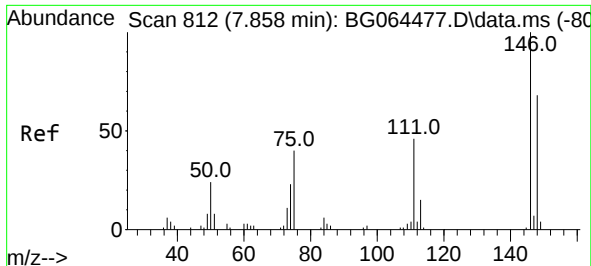
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#12
1,3-Dichlorobenzene
Concen: 58.613 ng
RT: 7.712 min Scan# 787
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:146 Resp: 77246
Ion Ratio Lower Upper
146 100
148 58.3 48.4 72.6
75 34.2 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 58.502 ng

RT: 7.858 min Scan# 812

Delta R.T. 0.003 min

Lab File: BG064479.D

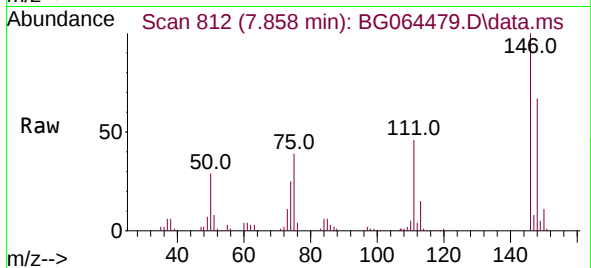
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:146 Resp: 77379

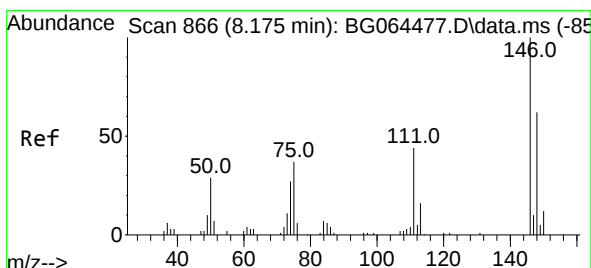
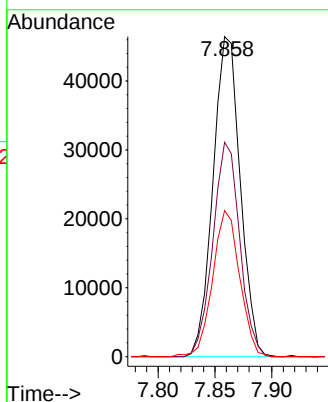
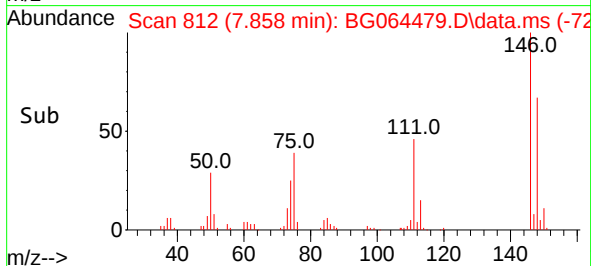
Ion	Ratio	Lower	Upper
146	100		
148	67.0	54.4	81.6
111	45.6	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#14

1,2-Dichlorobenzene

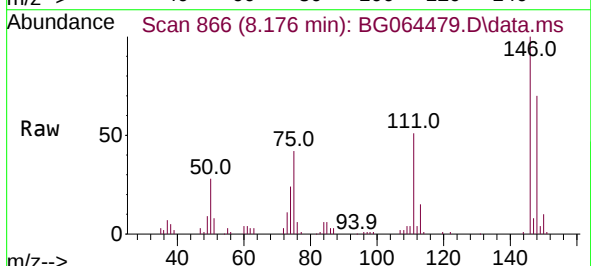
Concen: 58.463 ng

RT: 8.176 min Scan# 866

Delta R.T. 0.003 min

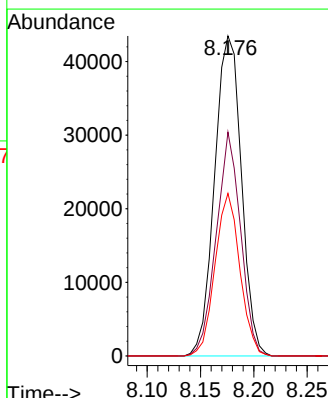
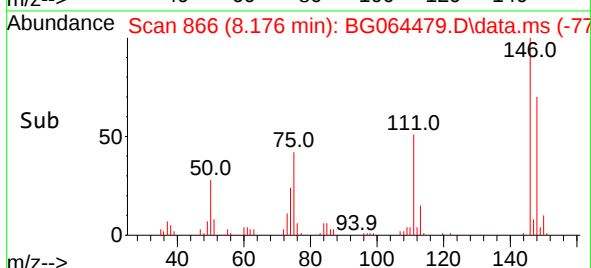
Lab File: BG064479.D

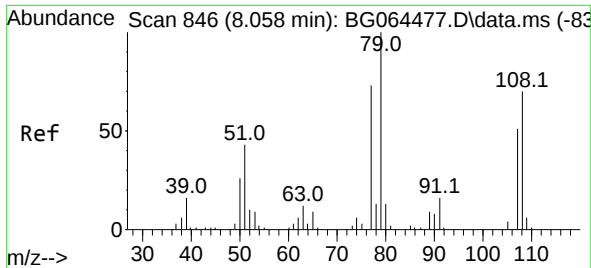
Acq: 2 Oct 2025 13:35



Tgt Ion:146 Resp: 76212

Ion	Ratio	Lower	Upper
146	100		
148	69.9	50.0	75.0
111	50.8	35.0	52.4





#15
Benzyl Alcohol
Concen: 62.783 ng
RT: 8.064 min Scan# 847
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

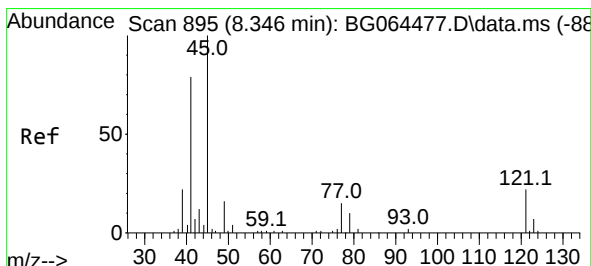
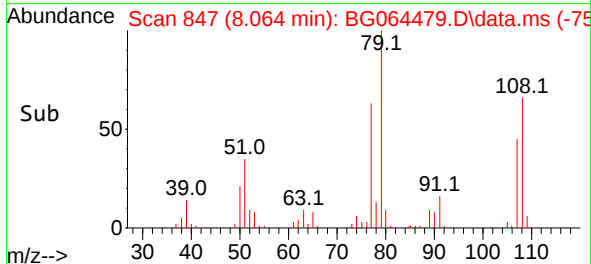
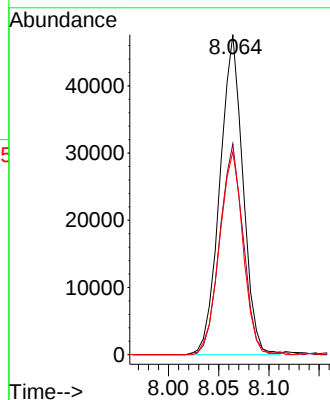
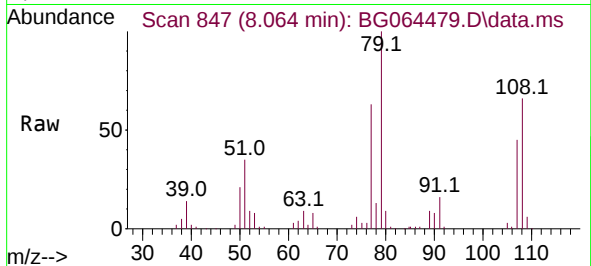
SSTDICC060

Tgt Ion: 79 Resp: 76230
Ion Ratio Lower Upper
79 100
108 65.9 56.4 84.6
77 63.3 58.3 87.5

Manual Integrations

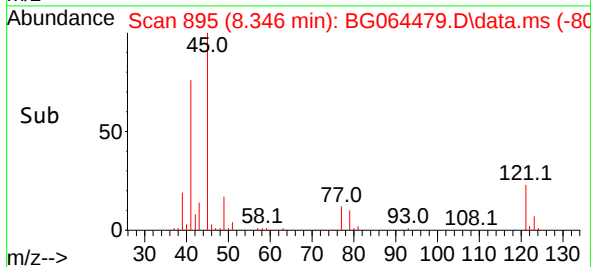
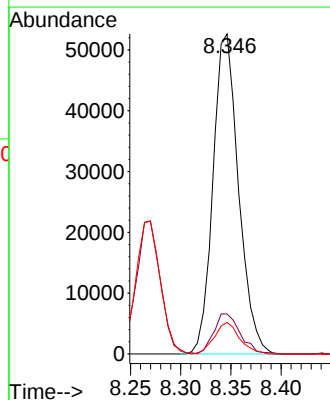
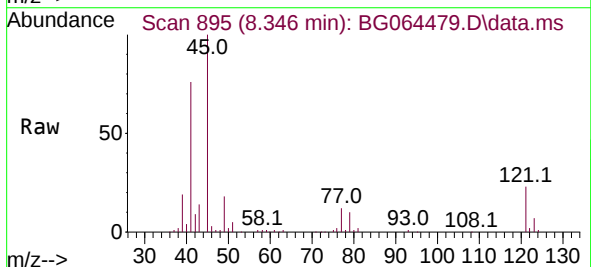
APPROVED

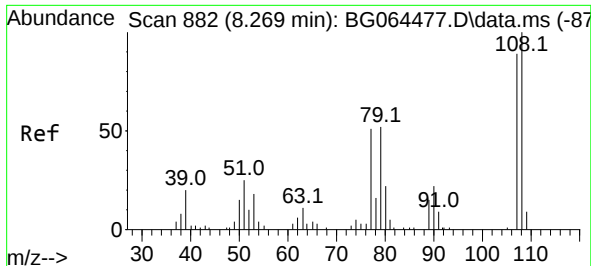
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.262 ng
RT: 8.346 min Scan# 895
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 45 Resp: 93010
Ion Ratio Lower Upper
45 100
77 12.5 0.0 35.6
79 9.8 0.0 30.7





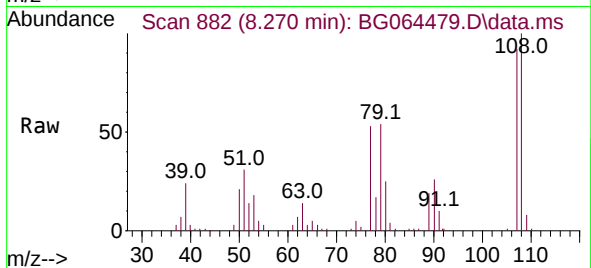
#17
2-Methylphenol
Concen: 61.823 ng
RT: 8.270 min Scan# 882
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

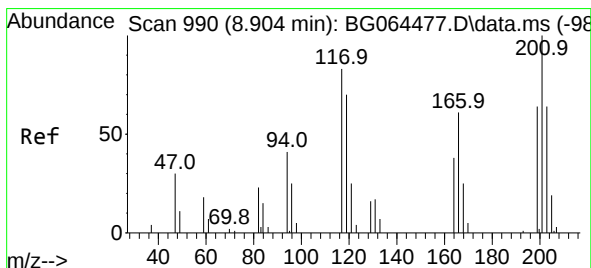
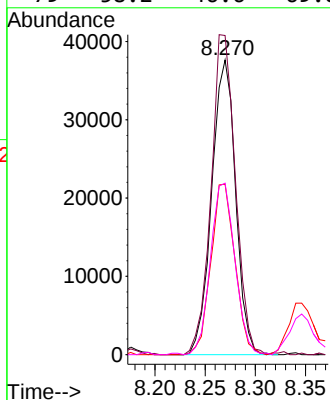
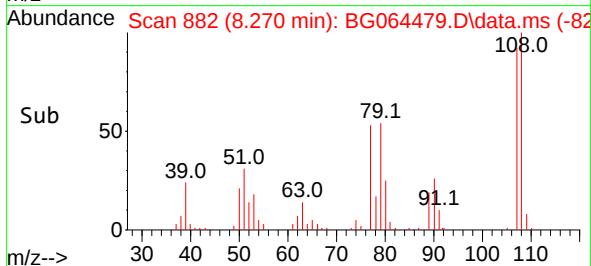


Tgt Ion:107 Resp: 62263
Ion Ratio Lower Upper
107 100
108 108.3 90.3 135.5
77 57.9 46.0 69.0
79 58.2 46.6 69.8

Manual Integrations

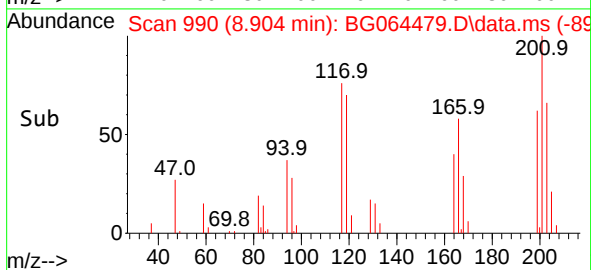
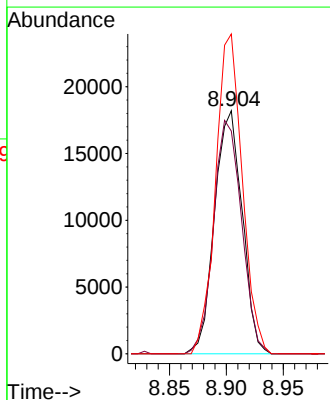
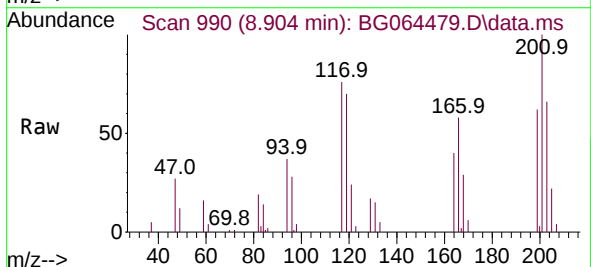
APPROVED

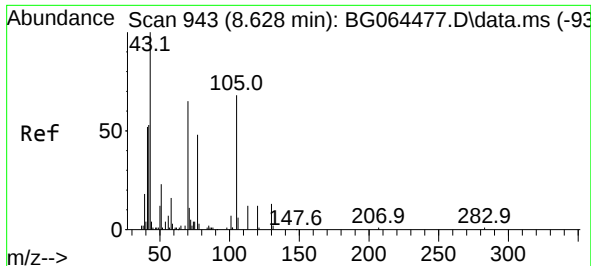
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#18
Hexachloroethane
Concen: 59.041 ng
RT: 8.904 min Scan# 990
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

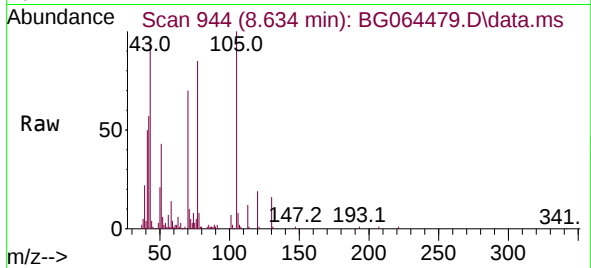
Tgt Ion:117 Resp: 30824
Ion Ratio Lower Upper
117 100
119 91.7 67.4 101.0
201 131.7 95.9 143.9





#19
n-Nitroso-di-n-propylamine
Concen: 64.752 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.020 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

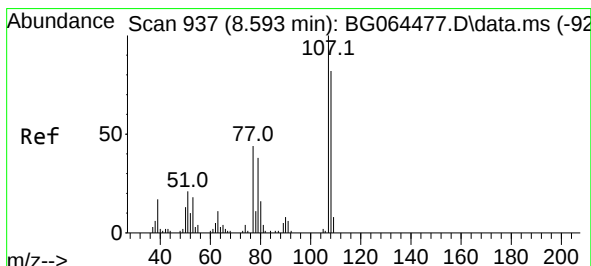
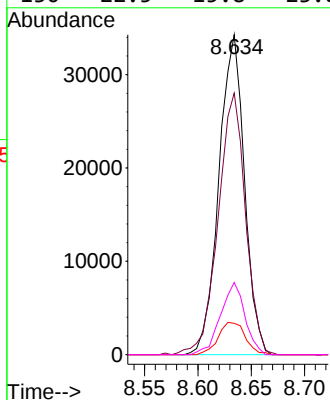
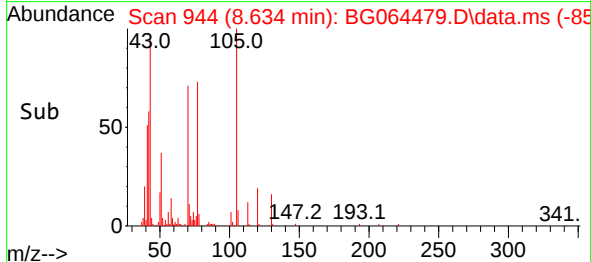
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 57095
Ion Ratio Lower Upper
70 100
42 81.7 64.9 97.3
101 9.8 8.7 13.1
130 22.5 15.8 23.8

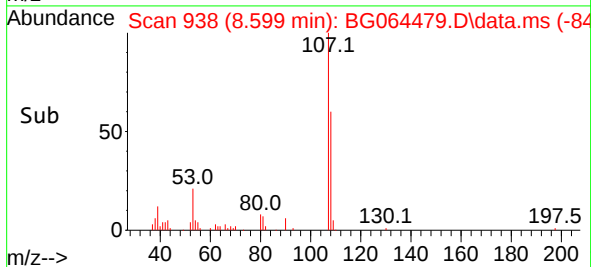
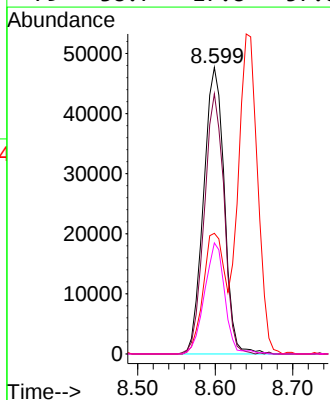
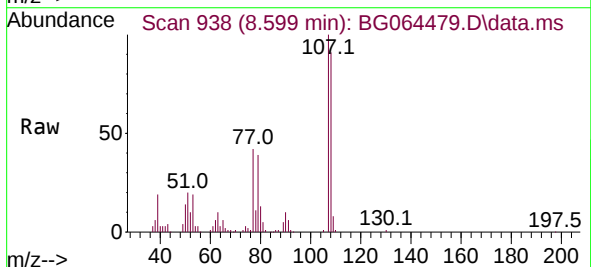
Manual Integrations
APPROVED

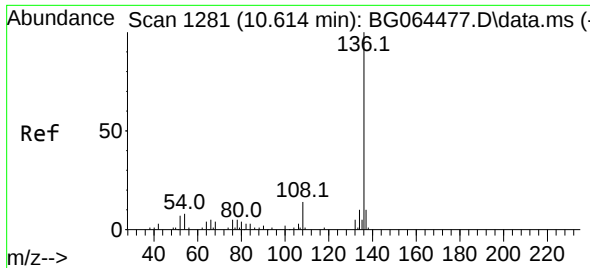
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#20
3+4-Methylphenols
Concen: 62.850 ng
RT: 8.599 min Scan# 938
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:107 Resp: 88330
Ion Ratio Lower Upper
107 100
108 90.8 62.1 102.1
77 42.1 23.5 63.5
79 38.7 17.8 57.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

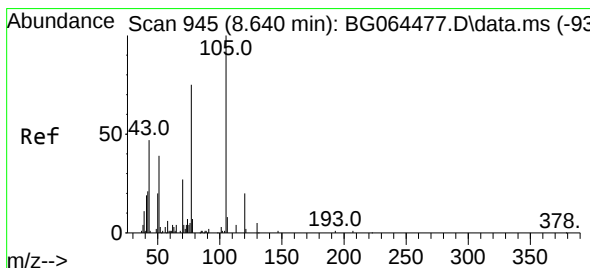
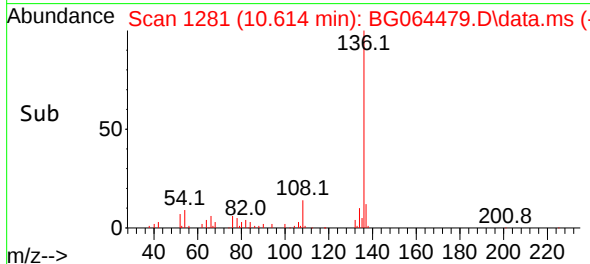
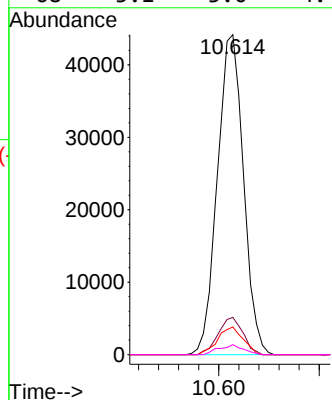
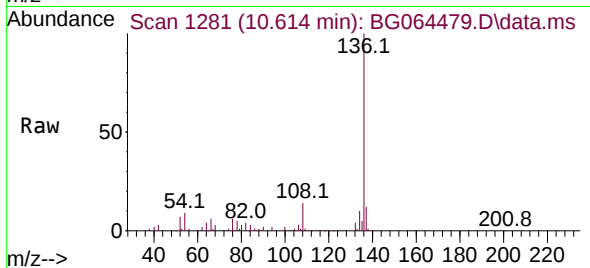
ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 79713
Ion Ratio Lower Upper
136 100
137 11.6 8.3 12.5
54 8.6 6.2 9.4
68 3.1 3.0 4.4

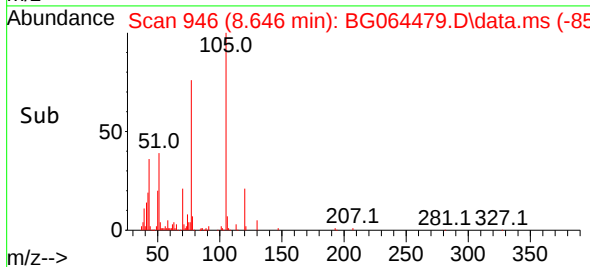
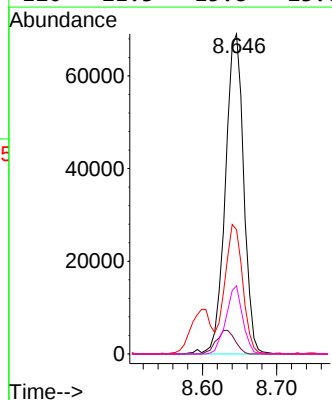
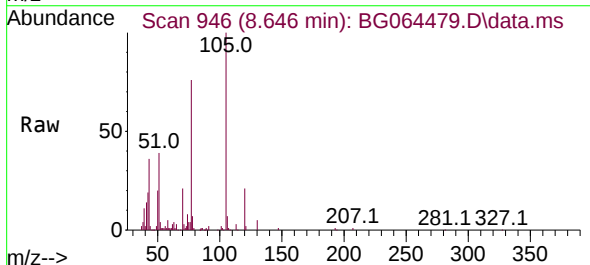
Manual Integrations
APPROVED

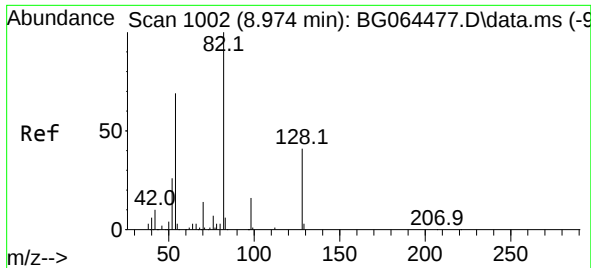
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#22
Acetophenone
Concen: 61.322 ng
RT: 8.646 min Scan# 946
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

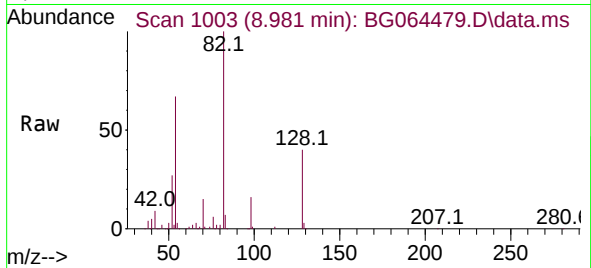
Tgt Ion:105 Resp: 118355
Ion Ratio Lower Upper
105 100
71 3.5 2.8 4.2
51 38.8 33.0 49.4
120 21.3 15.8 23.6





#23
Nitrobenzene-d5
Concen: 122.779 ng
RT: 8.981 min Scan# 1003
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

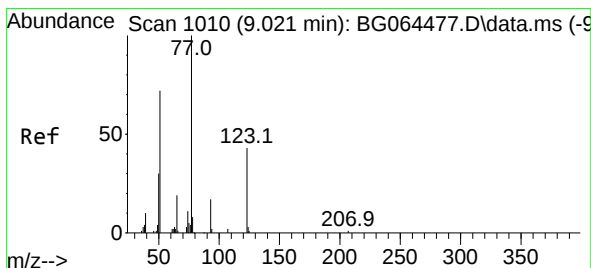
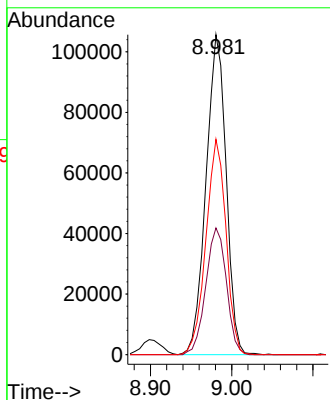
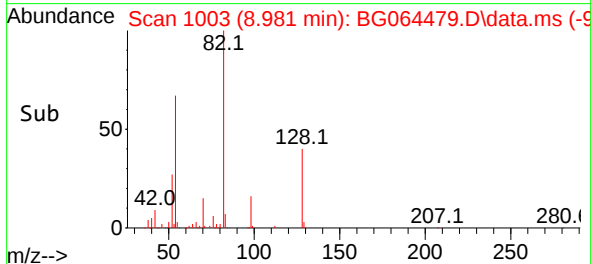
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



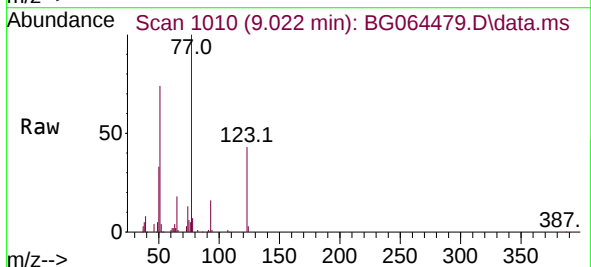
Tgt Ion: 82 Resp: 182017
Ion Ratio Lower Upper
82 100
128 39.6 33.1 49.7
54 67.3 55.4 83.2

Manual Integrations
APPROVED

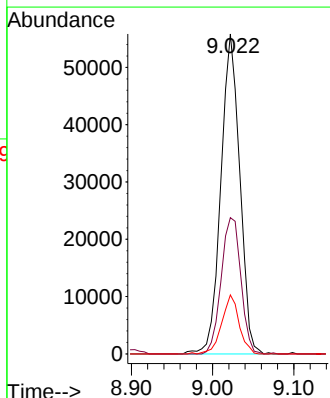
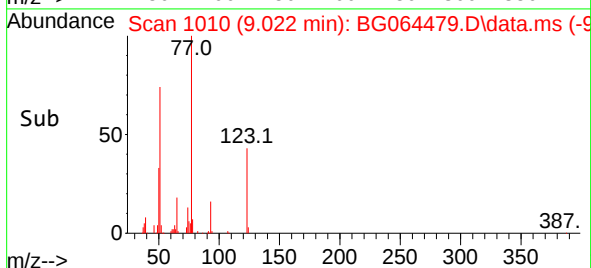
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

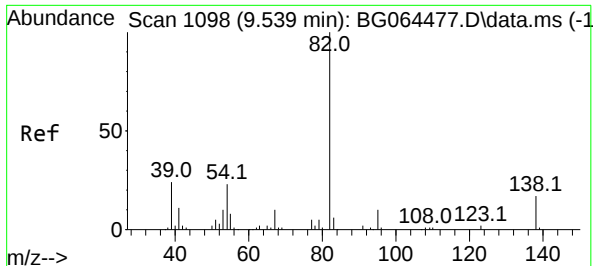


#24
Nitrobenzene
Concen: 60.977 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion: 77 Resp: 90145
Ion Ratio Lower Upper
77 100
123 42.6 34.4 51.6
65 18.4 14.8 22.2





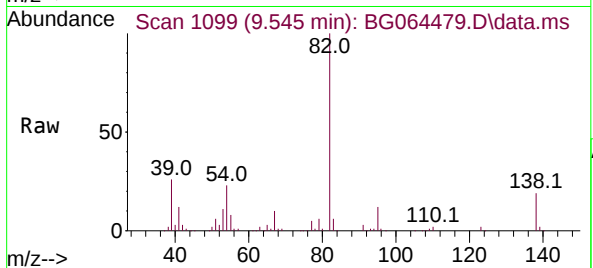
#25
Isophorone
Concen: 61.043 ng
RT: 9.545 min Scan# 1099
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



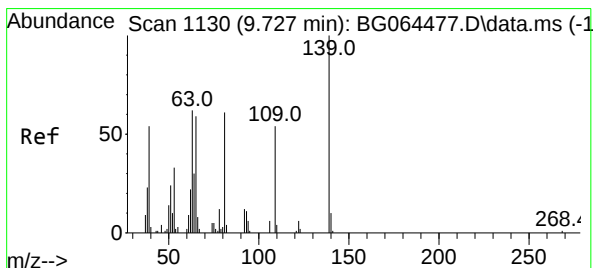
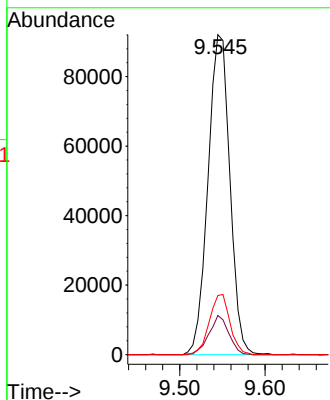
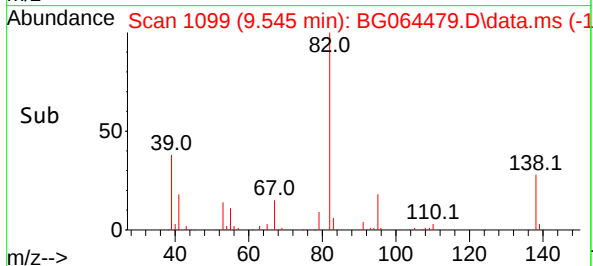
Tgt Ion: 82 Resp: 16394
Ion Ratio Lower Upper
82 100
95 12.2 7.8 11.8
138 18.5 13.8 20.6

Manual Integrations

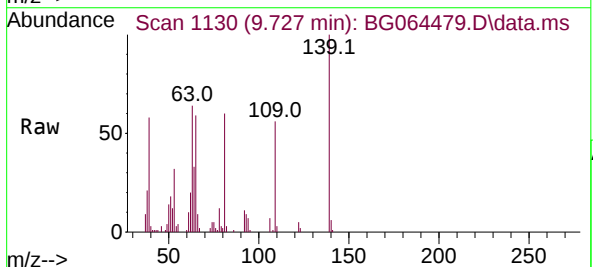
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

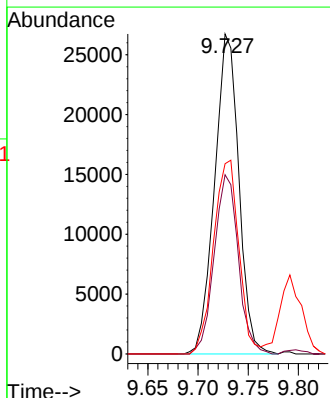
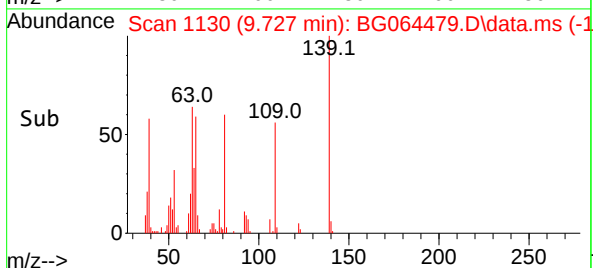
Supervised By :Jagrut Upadhyay 10/03/2025

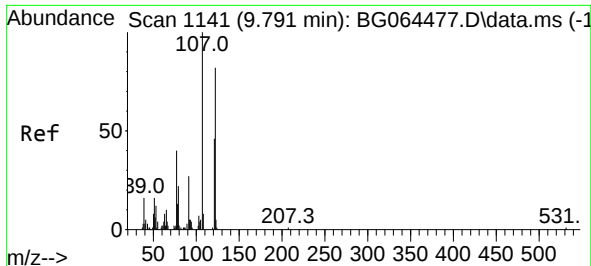


#26
2-Nitrophenol
Concen: 61.140 ng
RT: 9.727 min Scan# 1130
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion:139 Resp: 44985
Ion Ratio Lower Upper
139 100
109 56.0 43.0 64.6
65 59.4 47.4 71.2





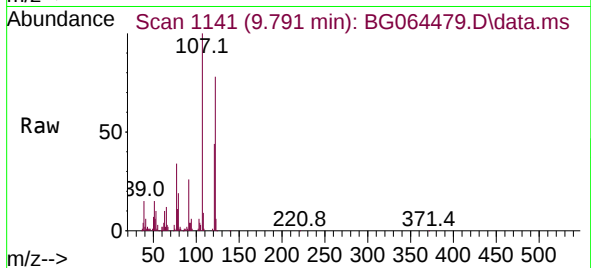
#27
2,4-Dimethylphenol
Concen: 63.308 ng
RT: 9.791 min Scan# 1141
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



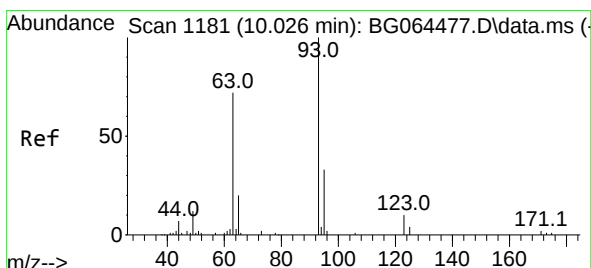
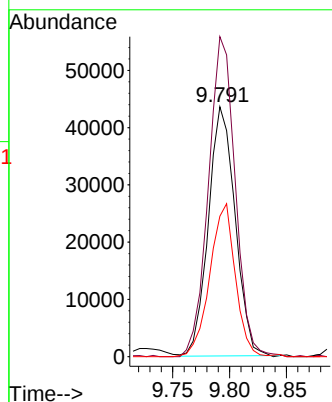
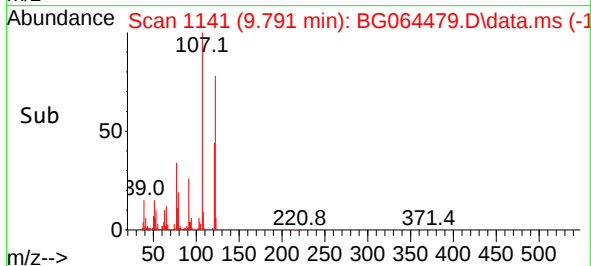
Tgt Ion:122 Resp: 71145
Ion Ratio Lower Upper
122 100
107 128.1 98.3 147.5
121 56.2 44.7 67.1

Manual Integrations

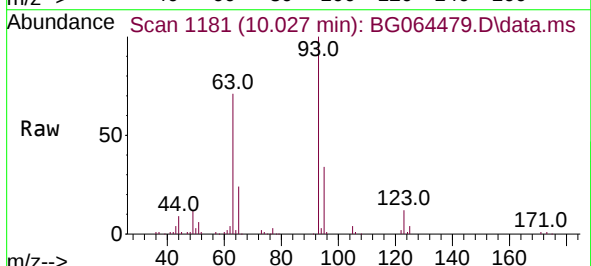
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

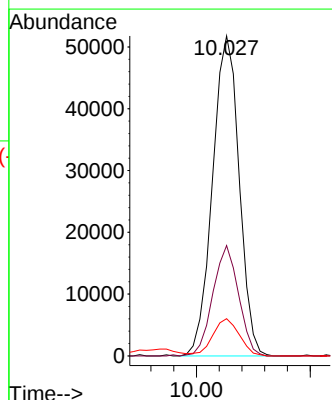
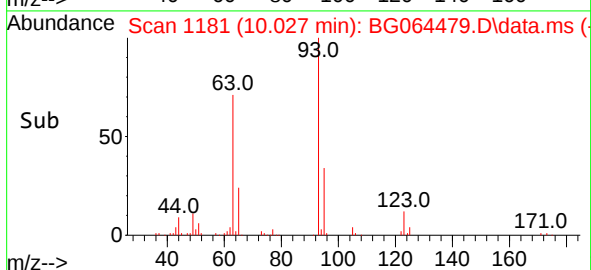
Supervised By :Jagrut Upadhyay 10/03/2025

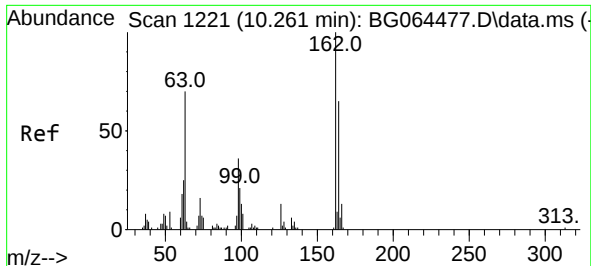


#28
bis(2-Chloroethoxy)methane
Concen: 61.433 ng
RT: 10.027 min Scan# 1181
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



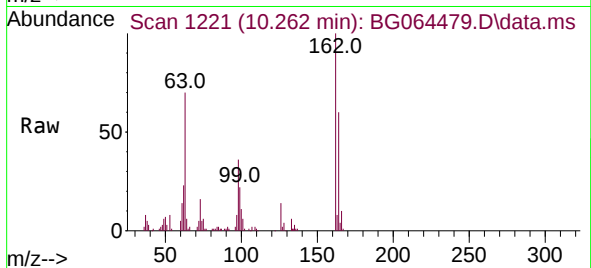
Tgt Ion: 93 Resp: 84101
Ion Ratio Lower Upper
93 100
95 34.5 26.5 39.7
123 11.6 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 61.860 ng
RT: 10.262 min Scan# 1221
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

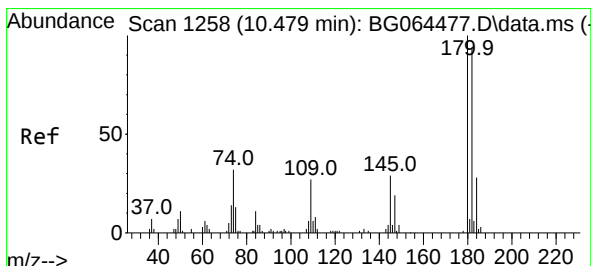
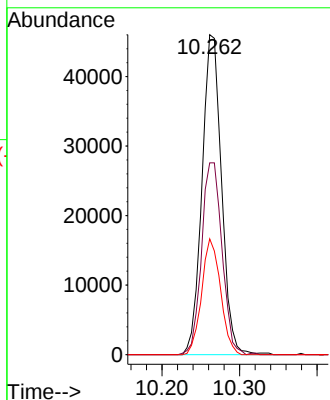
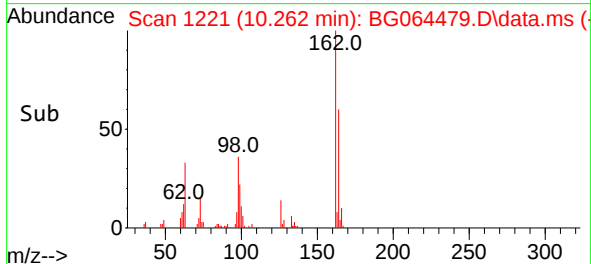
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 80390
Ion Ratio Lower Upper
162 100
164 59.9 45.4 85.4
98 36.2 16.4 56.4

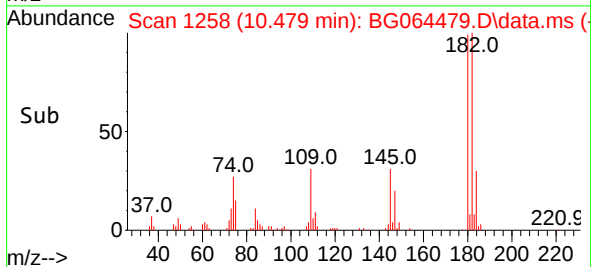
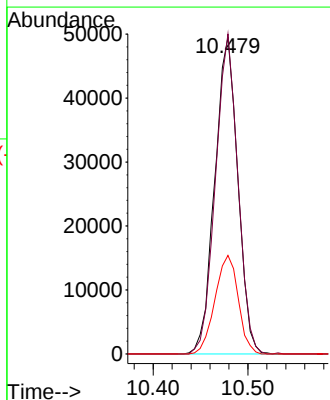
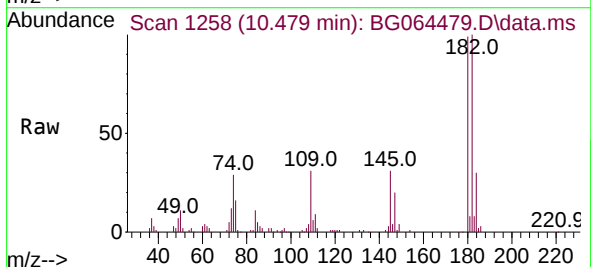
Manual Integrations
APPROVED

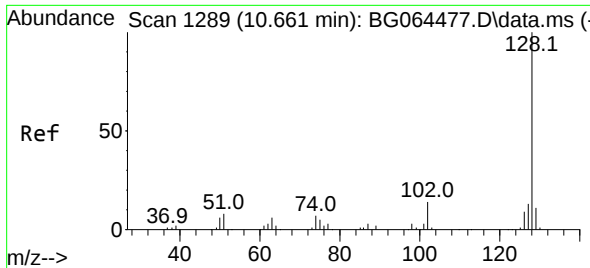
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#30
1,2,4-Trichlorobenzene
Concen: 58.922 ng
RT: 10.479 min Scan# 1258
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

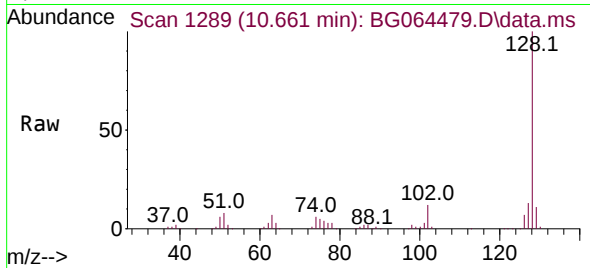
Tgt Ion:180 Resp: 83491
Ion Ratio Lower Upper
180 100
182 101.0 75.4 113.2
145 31.1 23.2 34.8





#31
Naphthalene
Concen: 60.652 ng
RT: 10.661 min Scan# 1172
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

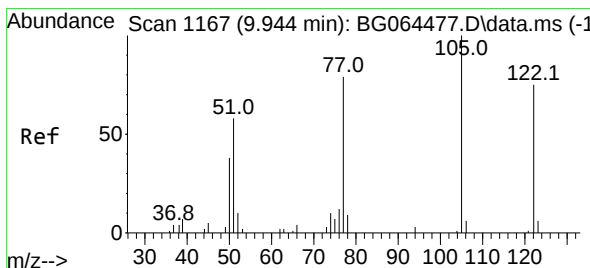
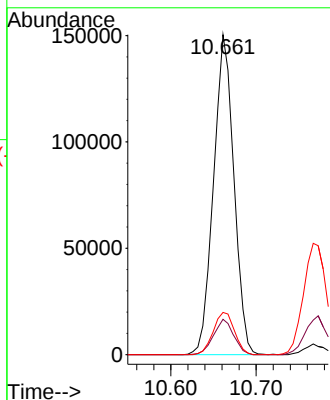
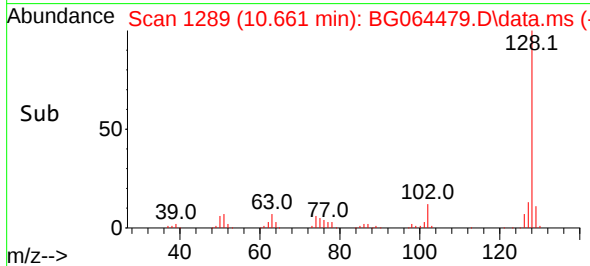
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



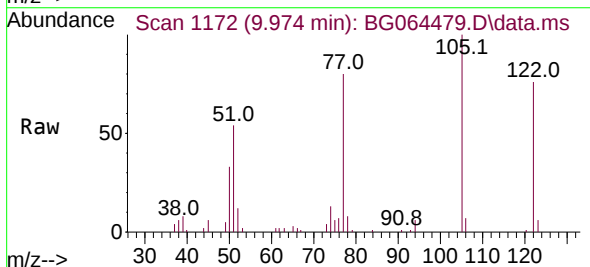
Tgt Ion:128 Resp: 248965
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.2 15.2

Manual Integrations
APPROVED

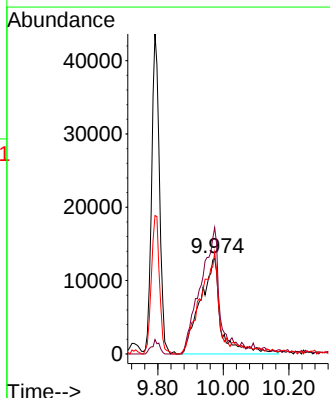
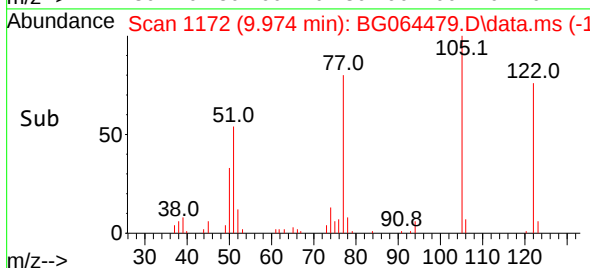
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

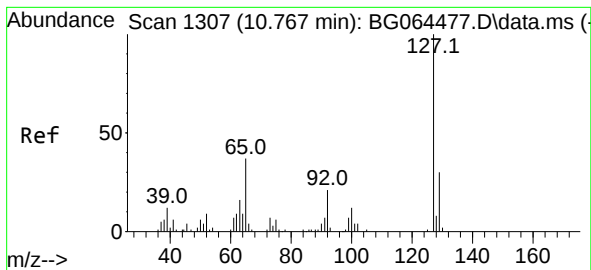


#32
Benzoic acid
Concen: 66.902 ng m
RT: 9.974 min Scan# 1172
Delta R.T. 0.085 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion:122 Resp: 57724
Ion Ratio Lower Upper
122 100
105 132.1 113.9 153.9
77 106.1 86.1 126.1





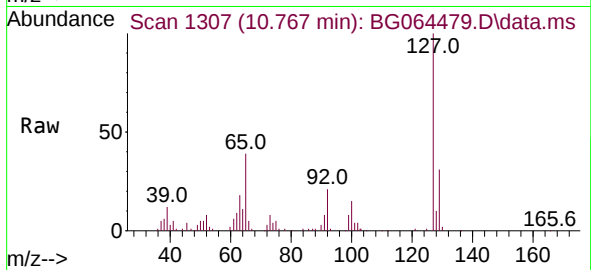
#33
4-Chloroaniline
Concen: 61.625 ng
RT: 10.767 min Scan# 1307
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



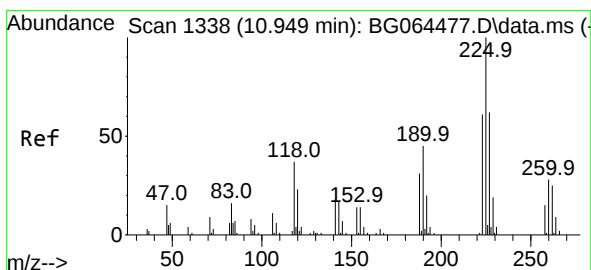
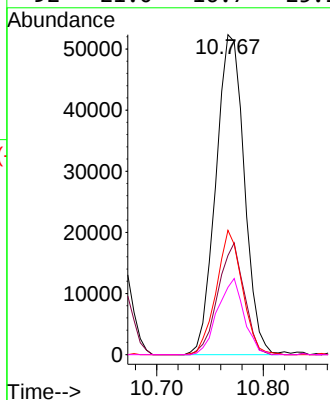
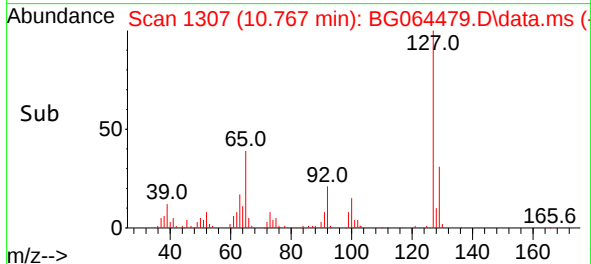
Tgt Ion:	127	Resp:	97069
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.2	36.4
65	38.8	29.6	44.4
92	21.0	16.7	25.1

Manual Integrations

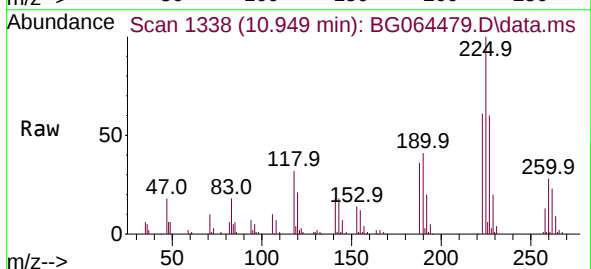
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

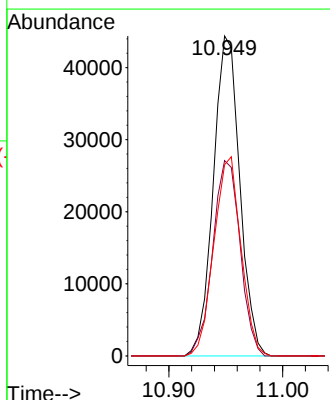
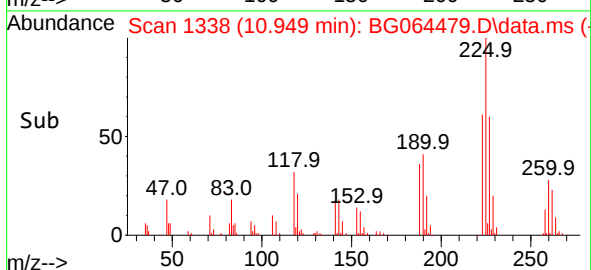
Supervised By :Jagrut Upadhyay 10/03/2025

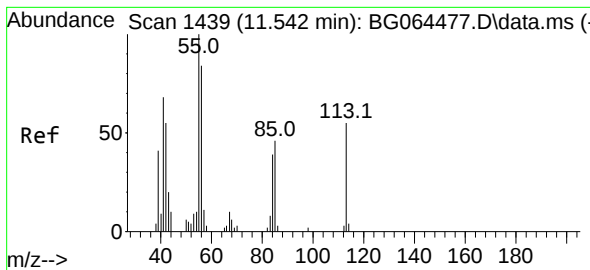


#34
Hexachlorobutadiene
Concen: 59.141 ng
RT: 10.949 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



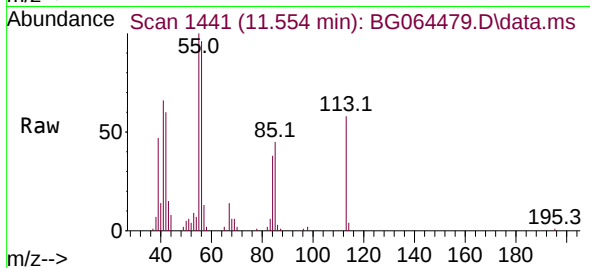
Tgt Ion:	225	Resp:	71767
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.0	73.6
227	59.7	49.9	74.9





#35
Caprolactam
Concen: 59.294 ng
RT: 11.554 min Scan# 1439
Delta R.T. 0.044 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

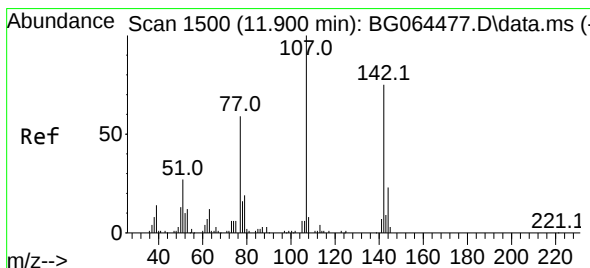
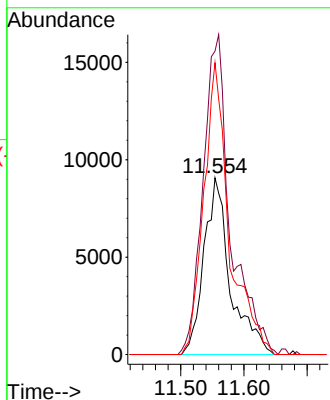
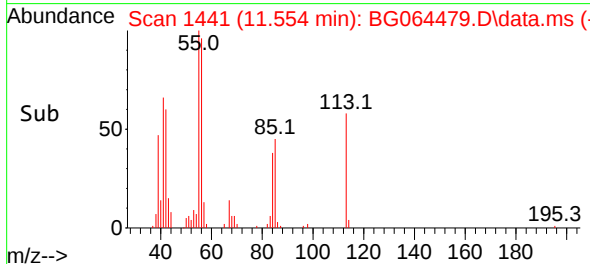
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 26379
Ion Ratio Lower Upper
113 100
55 171.8 162.0 202.0
56 165.2 134.6 174.6

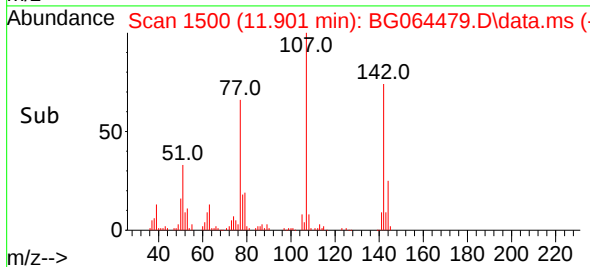
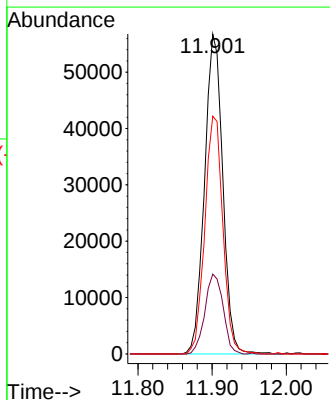
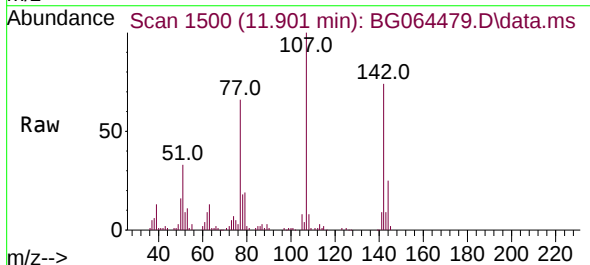
Manual Integrations
APPROVED

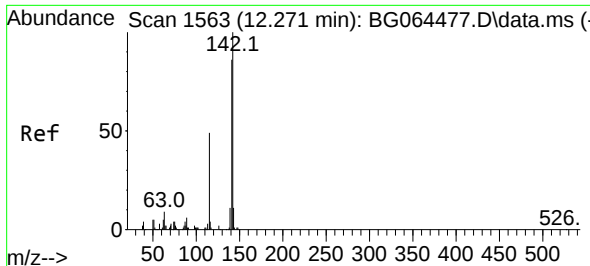
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#36
4-Chloro-3-methylphenol
Concen: 61.261 ng
RT: 11.901 min Scan# 1500
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

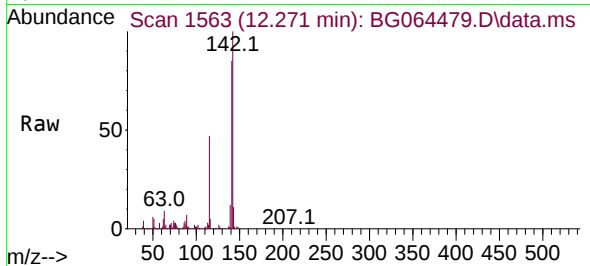
Tgt Ion:107 Resp: 96815
Ion Ratio Lower Upper
107 100
144 24.9 18.7 28.1
142 74.3 60.2 90.2





#37
2-Methylnaphthalene
Concen: 60.616 ng
RT: 12.271 min Scan# 1563
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

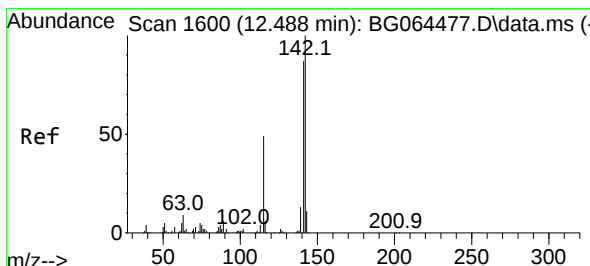
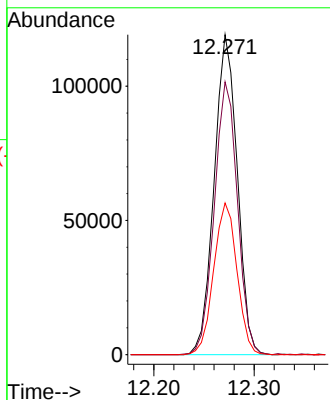
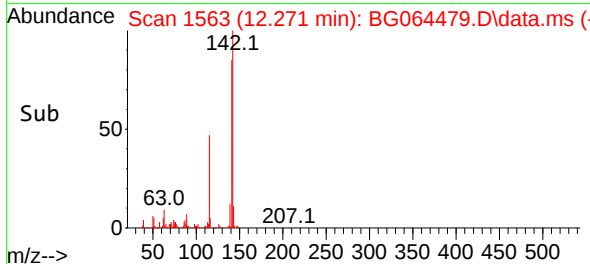
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



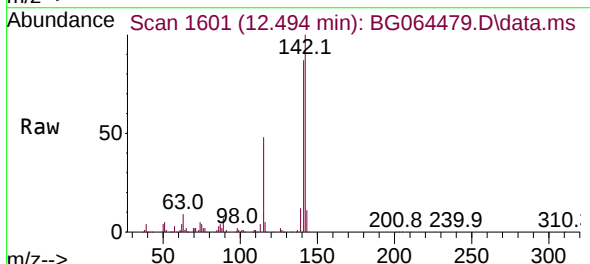
Tgt Ion:142 Resp: 190996
Ion Ratio Lower Upper
142 100
141 85.2 68.7 103.1
115 47.4 39.3 58.9

Manual Integrations
APPROVED

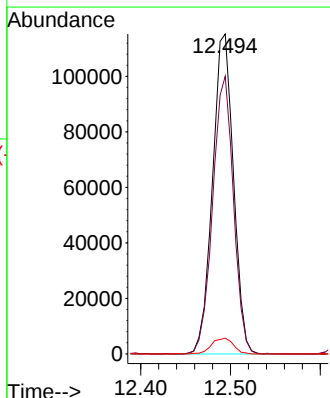
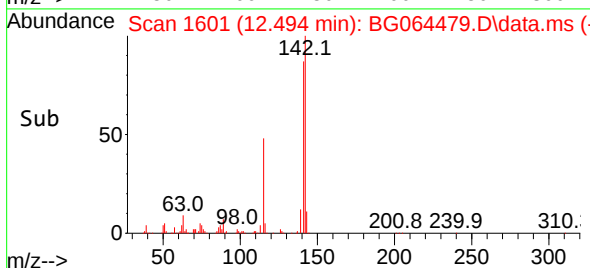
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

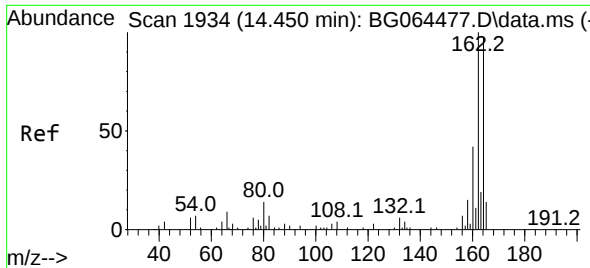


#38
1-Methylnaphthalene
Concen: 59.679 ng
RT: 12.494 min Scan# 1601
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



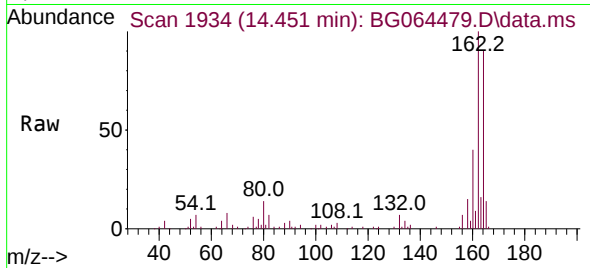
Tgt Ion:142 Resp: 187504
Ion Ratio Lower Upper
142 100
141 86.8 69.8 104.8
116 4.9 4.6 6.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1934
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

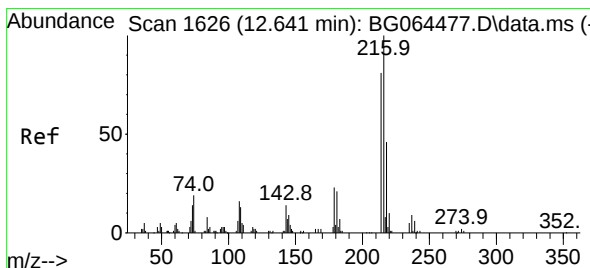
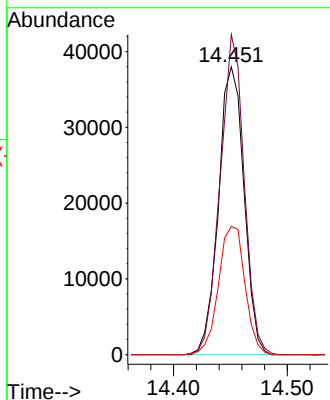
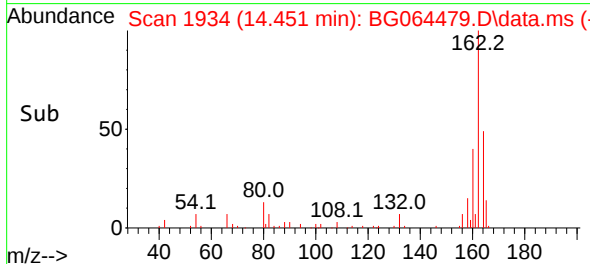
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:164 Resp: 59222
Ion Ratio Lower Upper
164 100
162 111.2 82.2 123.2
160 44.6 34.3 51.5

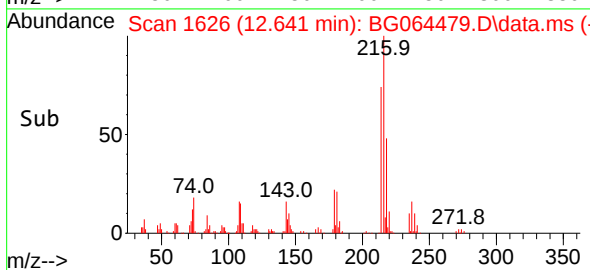
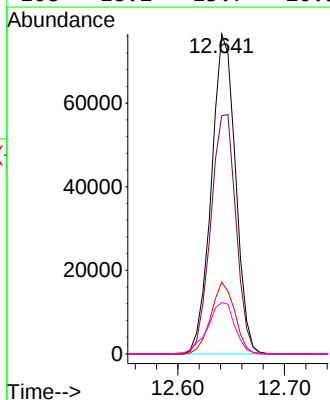
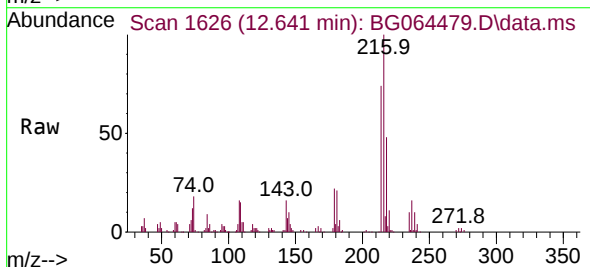
Manual Integrations
APPROVED

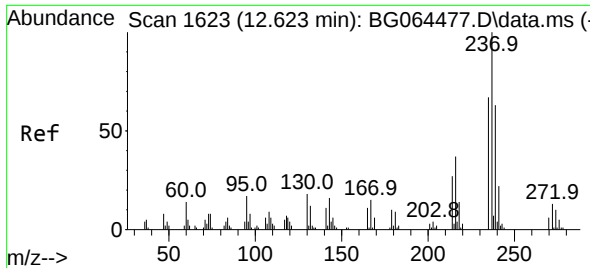
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.034 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

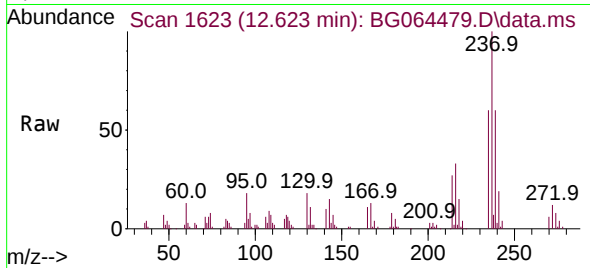
Tgt Ion:216 Resp: 120531
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 22.0 17.0 25.6
108 18.2 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 67.119 ng
RT: 12.623 min Scan# 1623
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

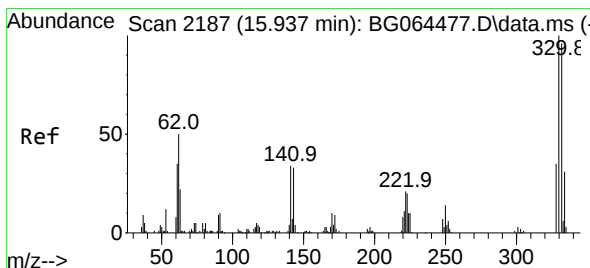
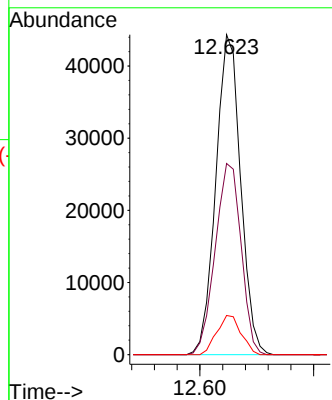
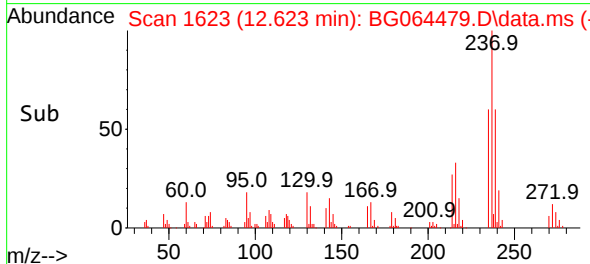
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



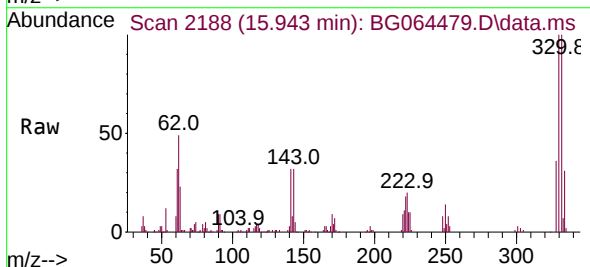
Tgt Ion:237 Resp: 67135
Ion Ratio Lower Upper
237 100
235 59.7 46.9 86.9
272 12.2 0.0 32.6

Manual Integrations
APPROVED

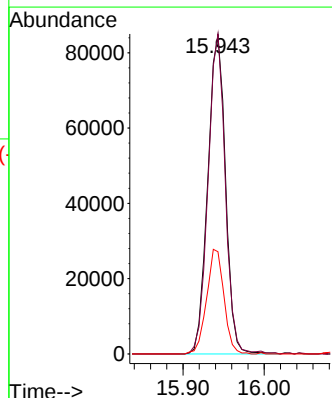
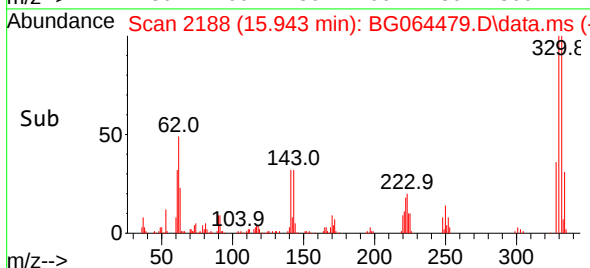
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

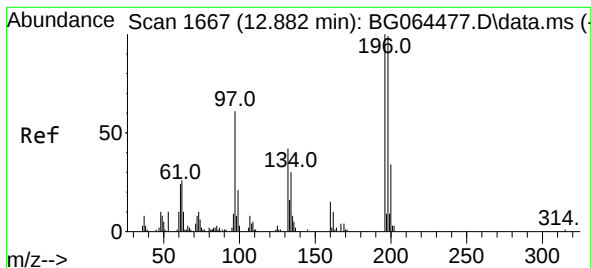


#42
2,4,6-Tribromophenol
Concen: 119.659 ng
RT: 15.943 min Scan# 2188
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion:330 Resp: 128452
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 32.1 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 63.395 ng

RT: 12.888 min Scan# 1667

Delta R.T. 0.009 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

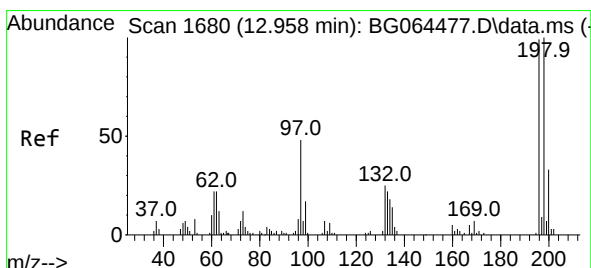
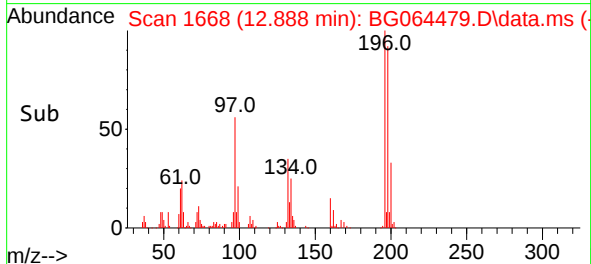
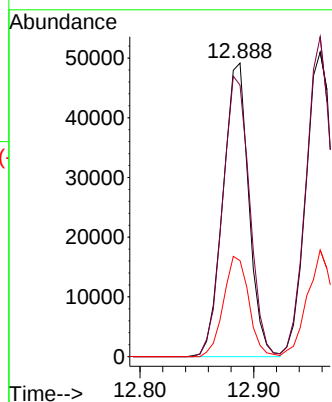
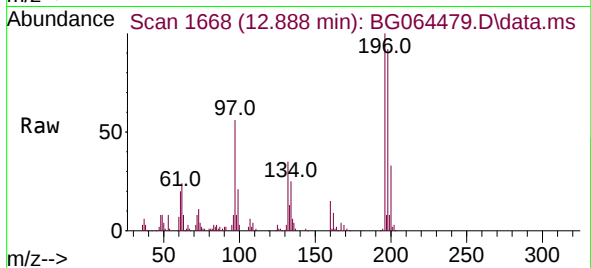
Tgt Ion:196	Resp:	77492
Ion Ratio	Lower	Upper
196	100	
198	92.4	79.3 118.9
200	32.7	27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#44

2,4,5-Trichlorophenol

Concen: 61.556 ng

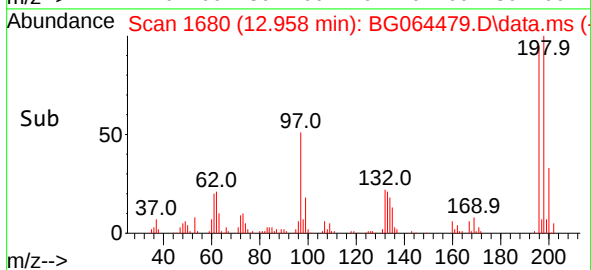
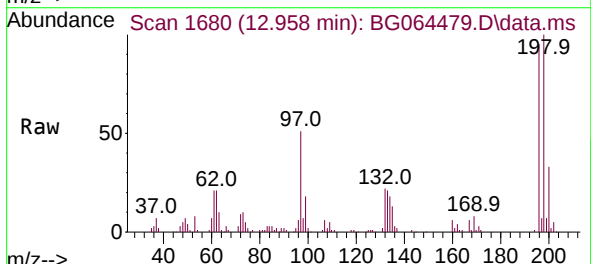
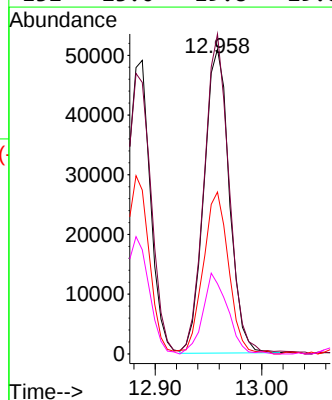
RT: 12.958 min Scan# 1680

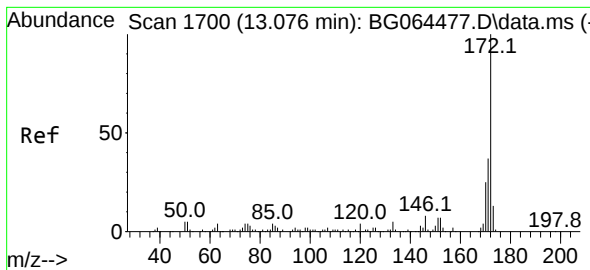
Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Tgt Ion:196	Resp:	84004
Ion Ratio	Lower	Upper
196	100	
198	105.0	80.3 120.5
97	53.1	39.4 59.0
132	23.0	19.8 29.8





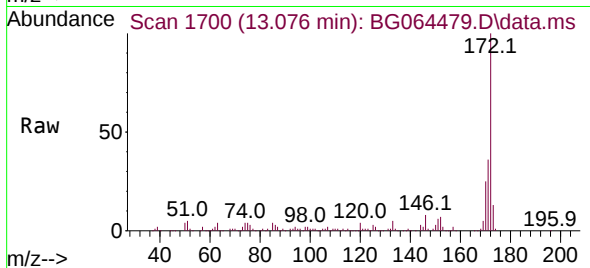
#45
2-Fluorobiphenyl
Concen: 122.847 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

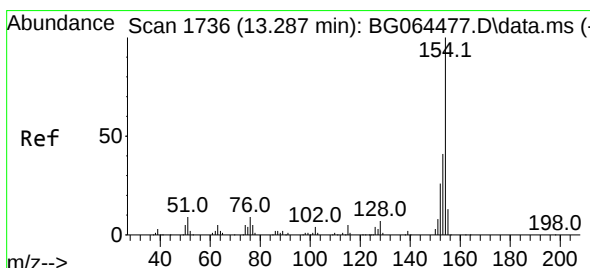
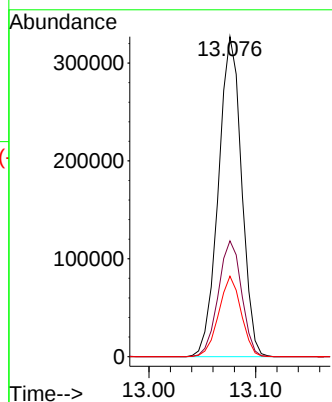
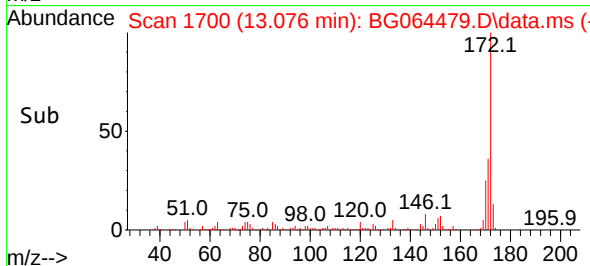


Tgt Ion:172 Resp: 493573
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 25.1 20.2 30.2

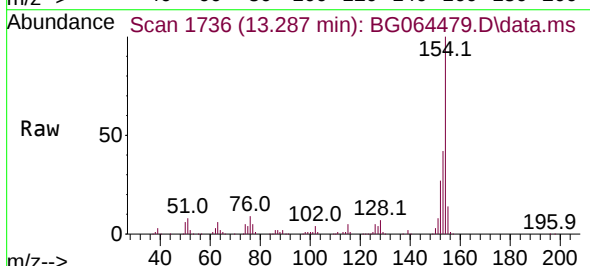
Manual Integrations

APPROVED

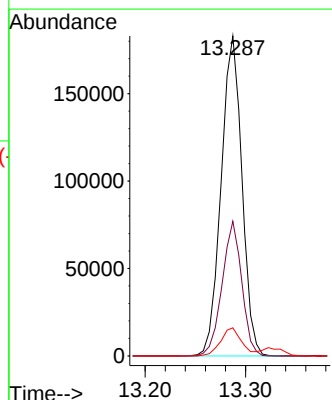
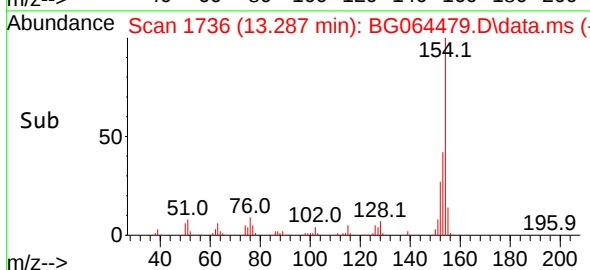
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

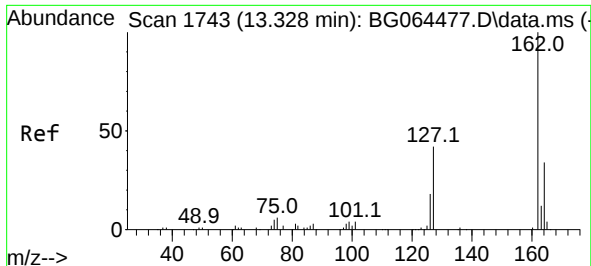


#46
1,1'-Biphenyl
Concen: 61.885 ng
RT: 13.287 min Scan# 1736
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion:154 Resp: 263596
Ion Ratio Lower Upper
154 100
153 42.1 20.7 60.7
76 8.8 0.0 29.3





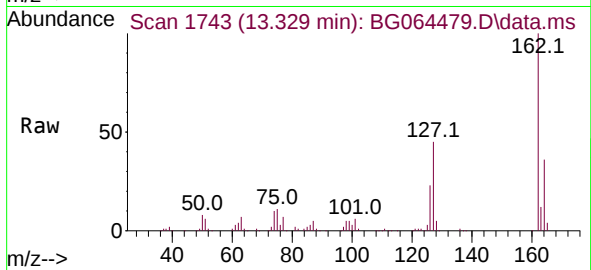
#47
2-Chloronaphthalene
Concen: 61.791 ng
RT: 13.329 min Scan# 1743
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



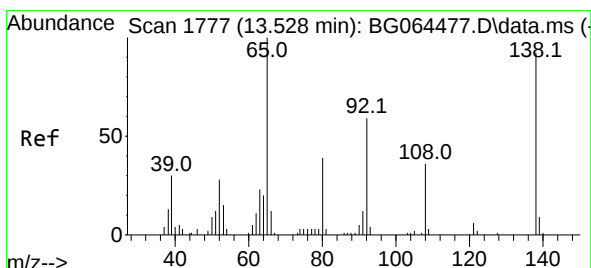
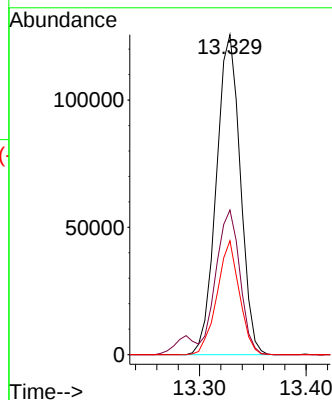
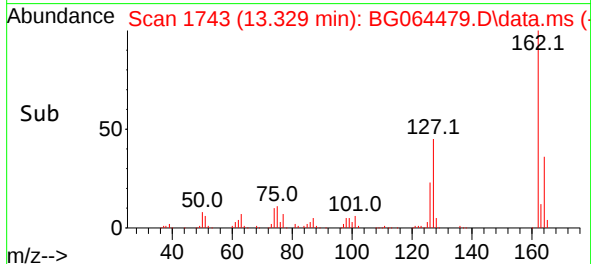
Tgt Ion:162 Resp: 196507
Ion Ratio Lower Upper
162 100
127 45.2 35.8 53.8
164 35.6 27.2 40.8

Manual Integrations

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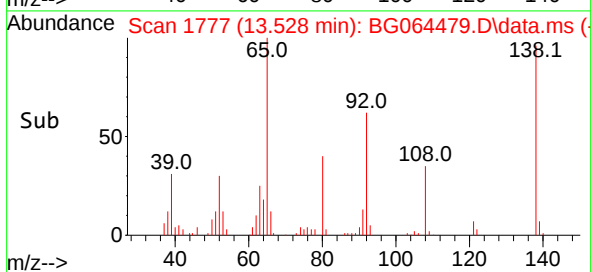
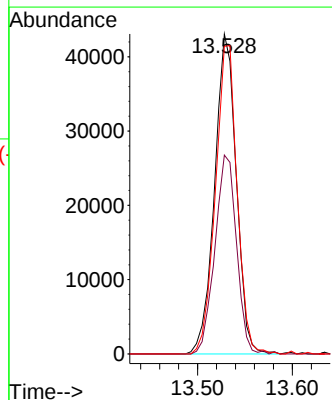
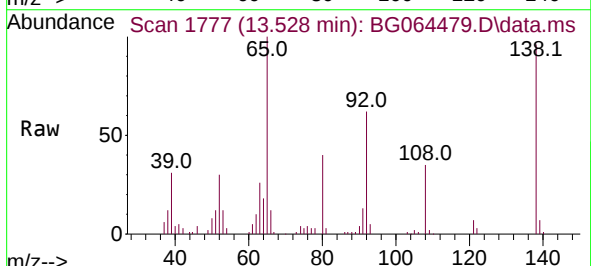
Reviewed By :Rahul Chavli 10/03/2025

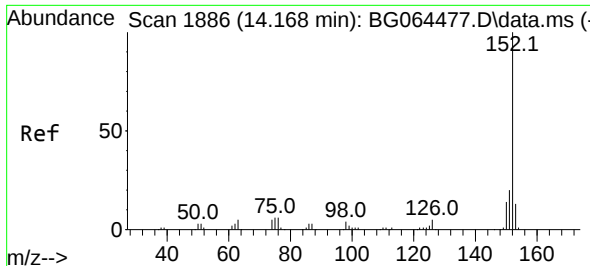
Supervised By :Jagrut Upadhyay 10/03/2025



#48
2-Nitroaniline
Concen: 63.078 ng
RT: 13.528 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

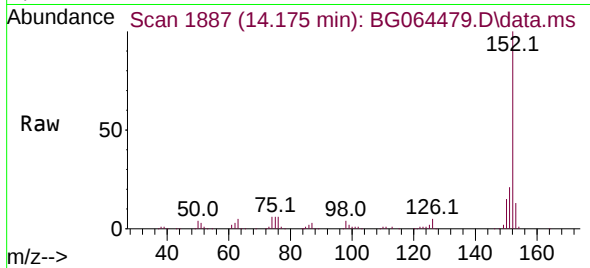
Tgt Ion: 65 Resp: 68465
Ion Ratio Lower Upper
65 100
92 62.1 47.0 70.6
138 96.1 73.5 110.3





#49
Acenaphthylene
Concen: 61.645 ng
RT: 14.175 min Scan# 1887
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

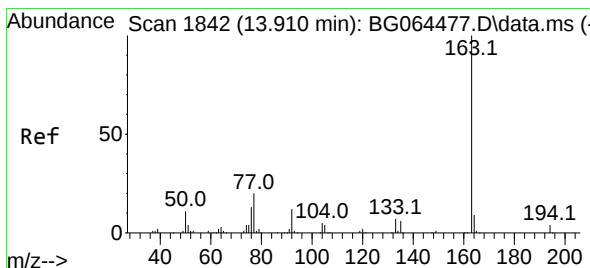
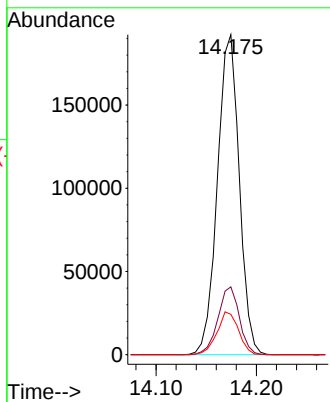
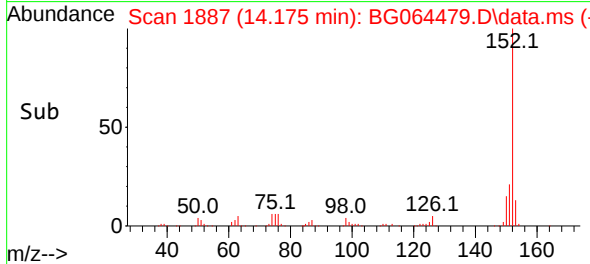
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 291016
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.6
153 12.6 10.6 15.8

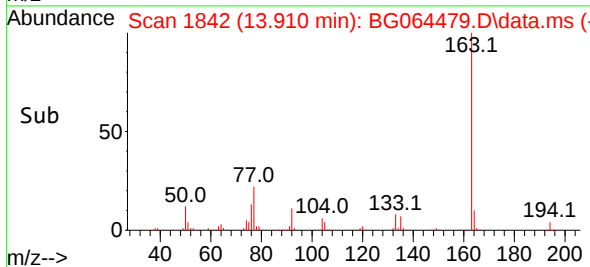
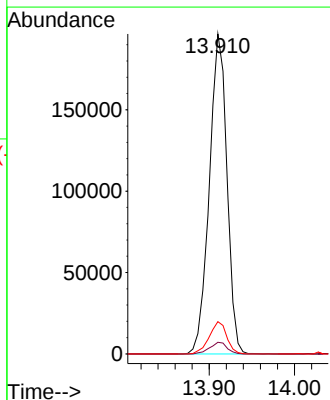
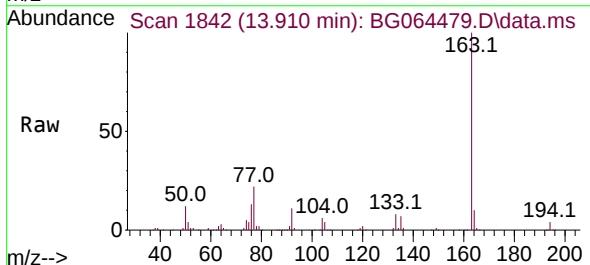
Manual Integrations
APPROVED

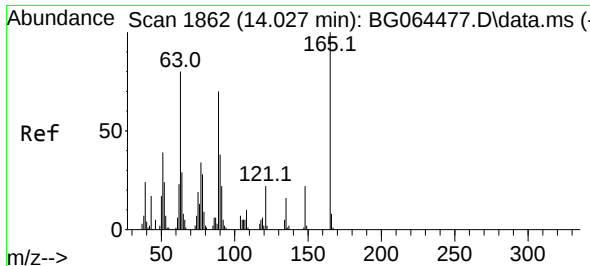
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#50
Dimethylphthalate
Concen: 60.755 ng
RT: 13.910 min Scan# 1842
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

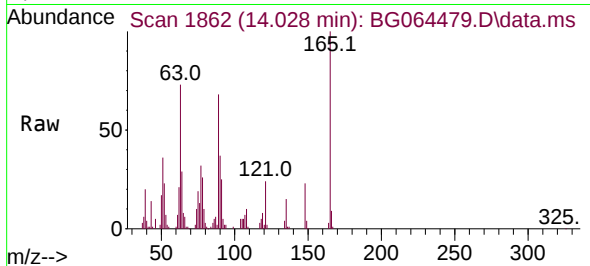
Tgt Ion:163 Resp: 281798
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.1 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 63.363 ng
RT: 14.028 min Scan# 1862
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

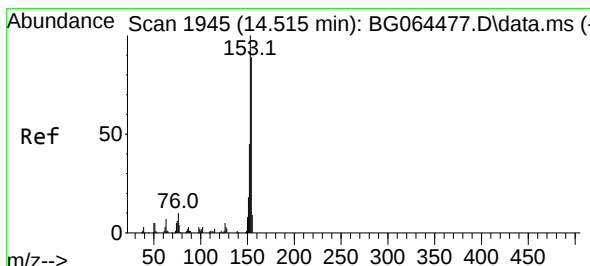
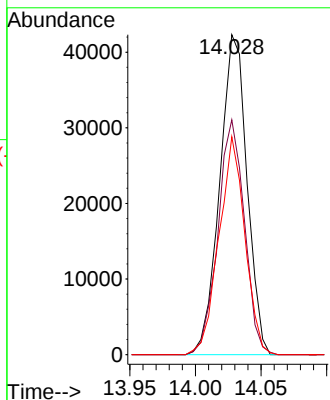
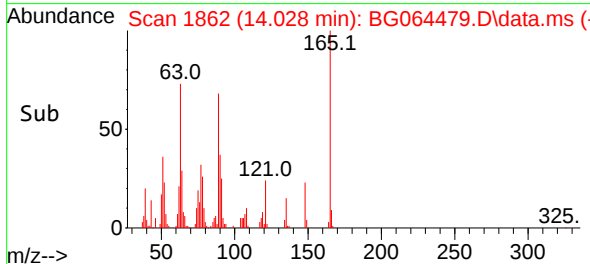
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



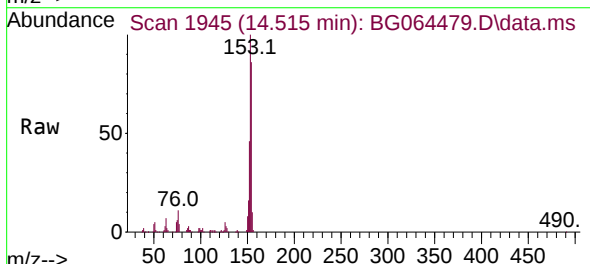
Tgt Ion:165 Resp: 61222
Ion Ratio Lower Upper
165 100
63 73.4 63.9 95.9
89 68.1 56.1 84.1

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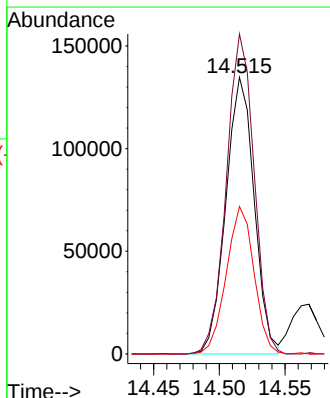
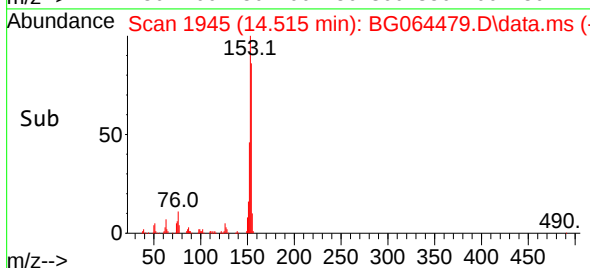
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

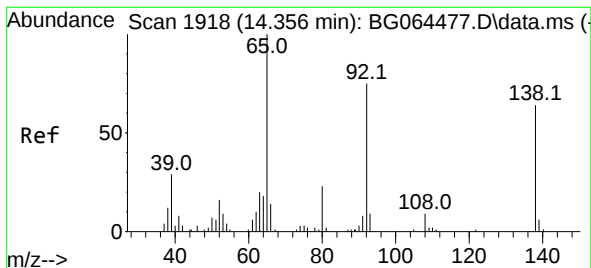


#52
Acenaphthene
Concen: 61.643 ng
RT: 14.515 min Scan# 1945
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



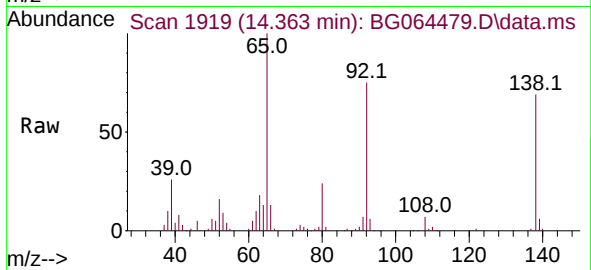
Tgt Ion:154 Resp: 202179
Ion Ratio Lower Upper
154 100
153 115.7 90.2 135.4
152 53.3 40.2 60.4





#53
3-Nitroaniline
Concen: 60.440 ng
RT: 14.363 min Scan# 1918
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

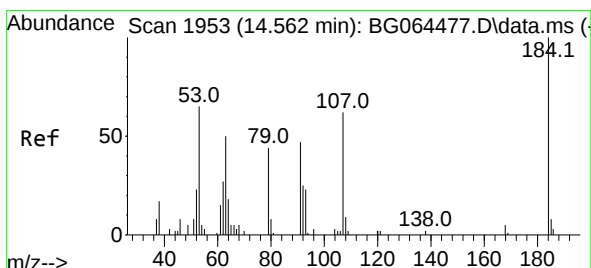
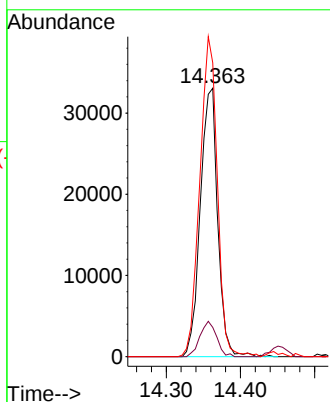
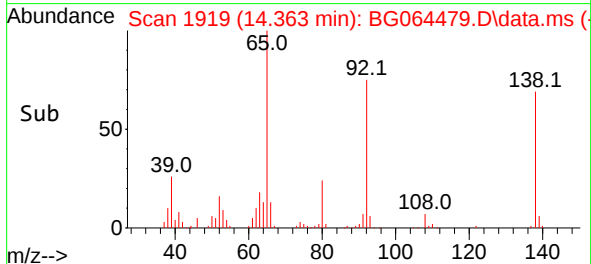
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



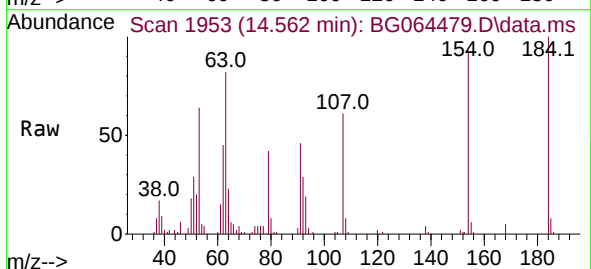
Tgt Ion:138 Resp: 5385
Ion Ratio Lower Upper
138 100
108 10.9 10.6 15.8
92 109.4 93.2 139.8

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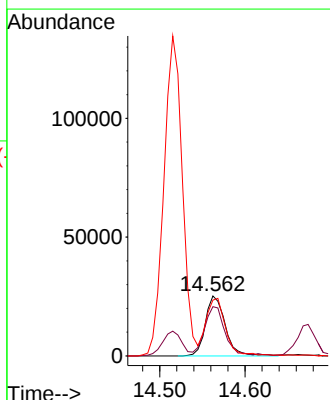
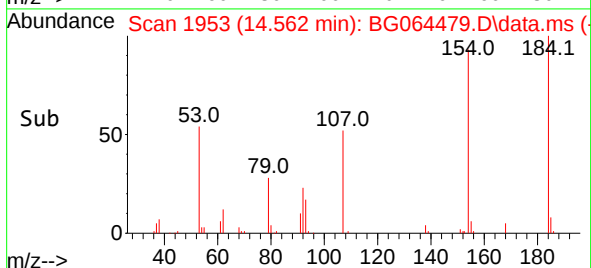
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

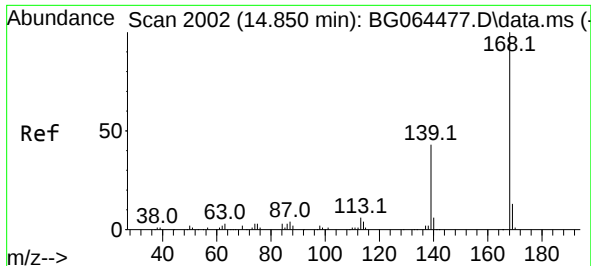


#54
2,4-Dinitrophenol
Concen: 58.053 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



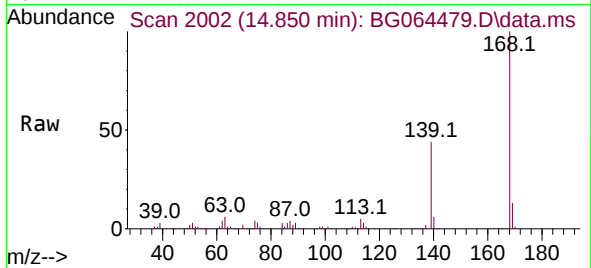
Tgt Ion:184 Resp: 40673
Ion Ratio Lower Upper
184 100
63 82.0 69.0 103.4
154 93.0 95.6 143.4#





#55
Dibenzofuran
Concen: 61.429 ng
RT: 14.850 min Scan# 2002
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

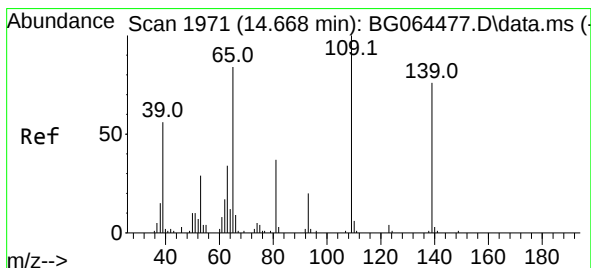
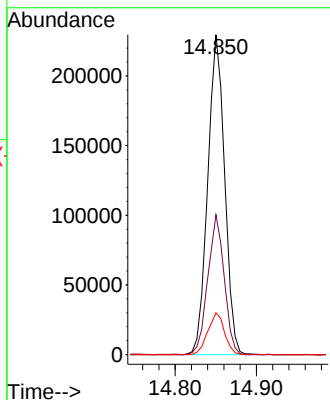
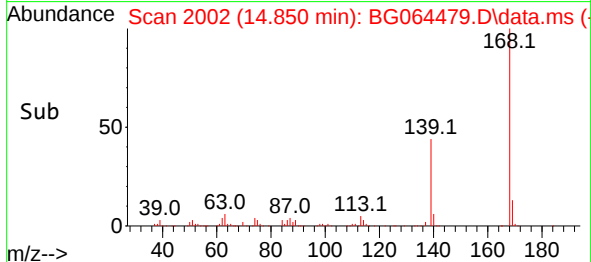
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 332668
Ion Ratio Lower Upper
168 100
139 43.7 34.0 51.0
169 13.1 10.2 15.2

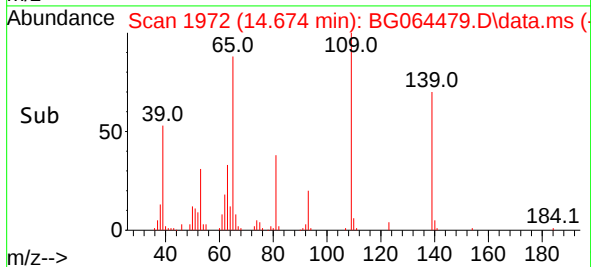
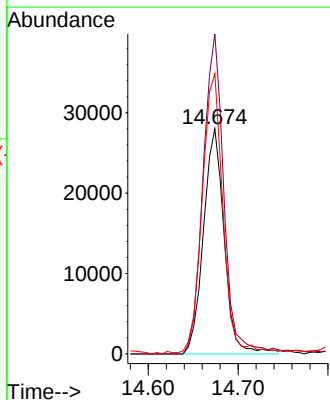
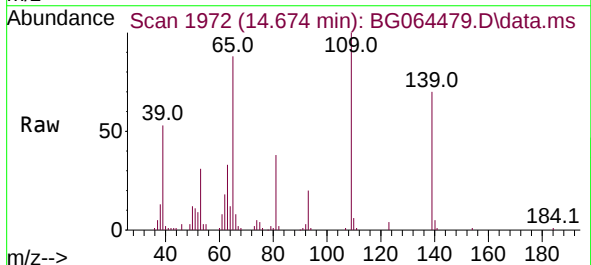
Manual Integrations
APPROVED

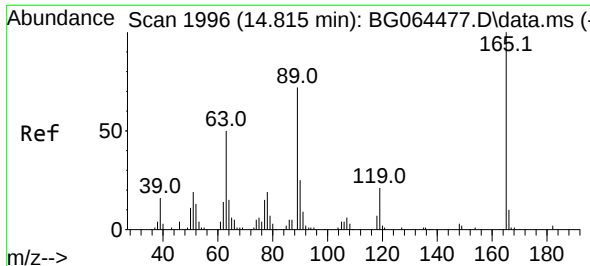
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#56
4-Nitrophenol
Concen: 64.107 ng
RT: 14.674 min Scan# 1972
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:139 Resp: 44975
Ion Ratio Lower Upper
139 100
109 142.2 111.8 151.8
65 124.7 91.1 131.1





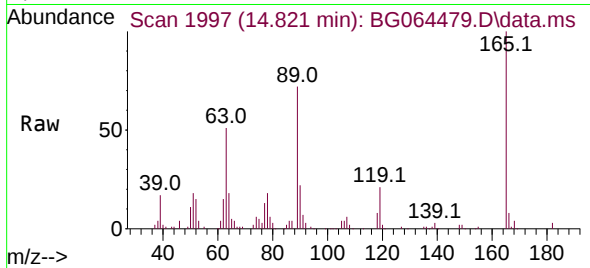
#57
2,4-Dinitrotoluene
Concen: 60.873 ng
RT: 14.821 min Scan# 1996
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

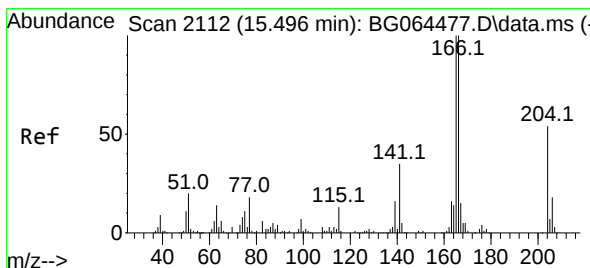
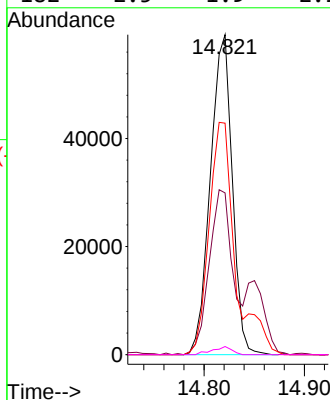
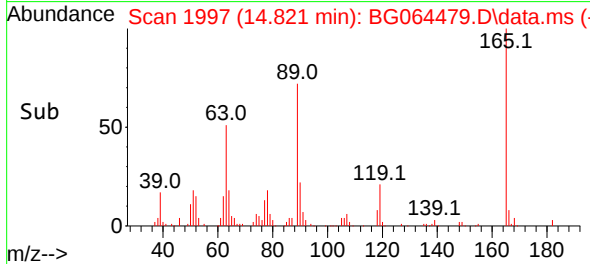


Tgt Ion:165 Resp: 89912
Ion Ratio Lower Upper
165 100
63 50.5 40.4 60.6
89 72.3 57.3 85.9
182 2.5 1.9 2.9

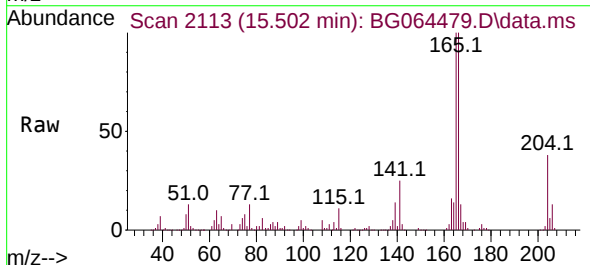
Manual Integrations

APPROVED

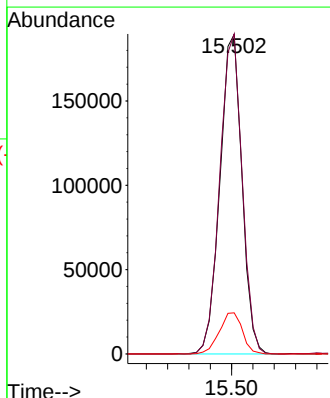
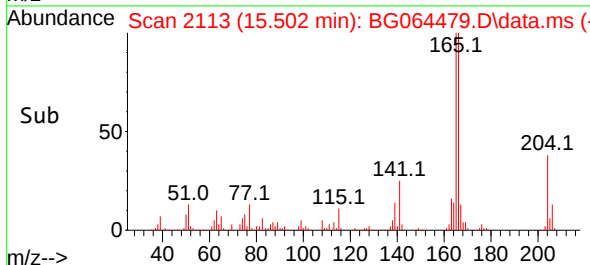
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

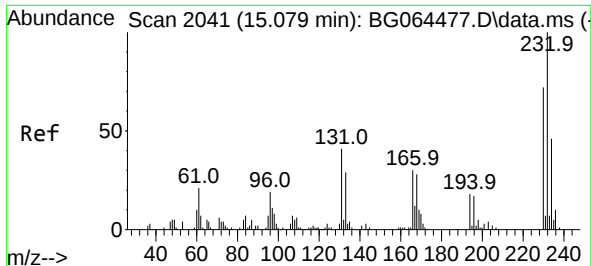


#58
Fluorene
Concen: 60.439 ng
RT: 15.502 min Scan# 2113
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



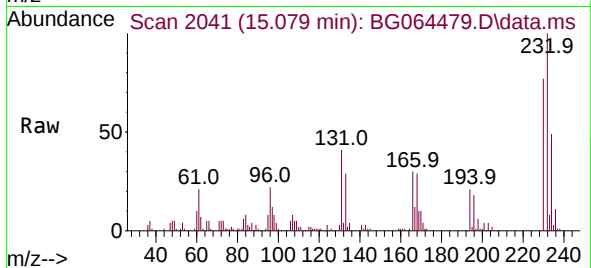
Tgt Ion:166 Resp: 272106
Ion Ratio Lower Upper
166 100
165 100.2 79.8 119.6
167 12.8 11.7 17.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.984 ng
RT: 15.079 min Scan# 2041
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

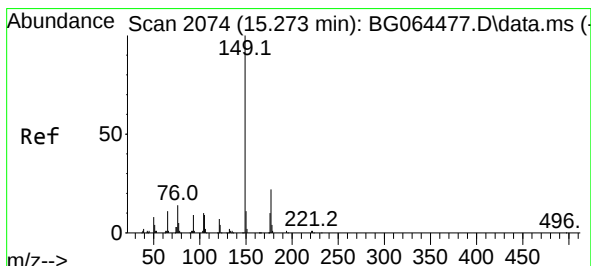
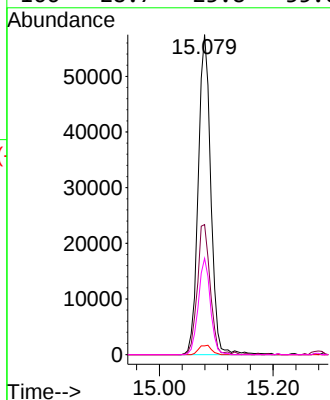
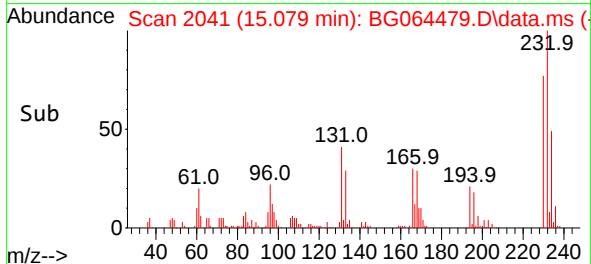
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



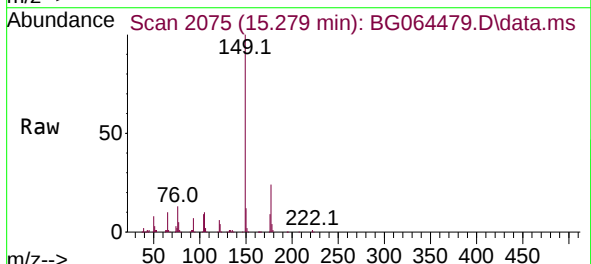
Tgt Ion:232 Resp: 87720
Ion Ratio Lower Upper
232 100
131 41.8 35.0 52.4
130 3.0 2.0 3.0
166 28.7 23.8 35.6

Manual Integrations
APPROVED

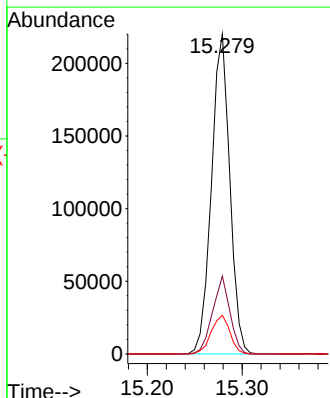
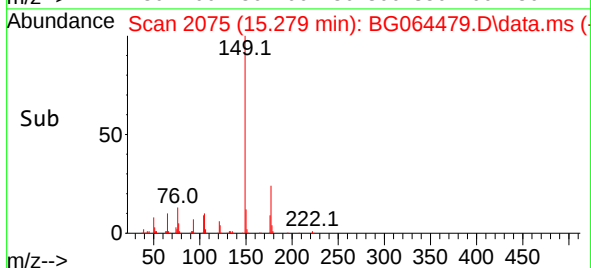
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

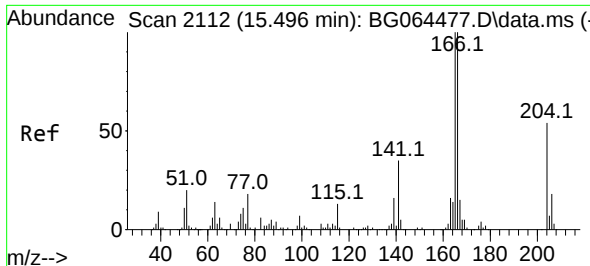


#60
Diethylphthalate
Concen: 59.367 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion:149 Resp: 295396
Ion Ratio Lower Upper
149 100
177 24.3 17.4 26.0
150 12.1 9.1 13.7





#61
4-Chlorophenyl-phenylether
Concen: 59.213 ng
RT: 15.497 min Scan# 2112
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

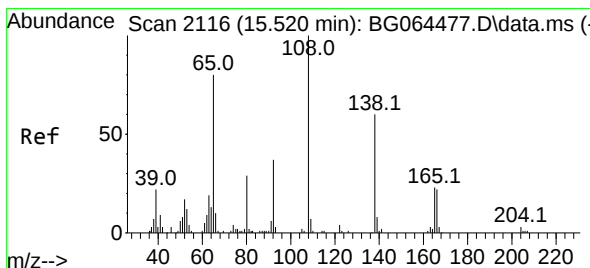
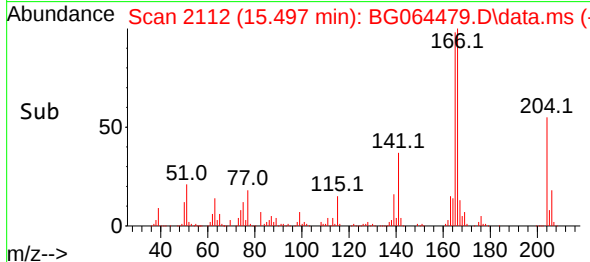
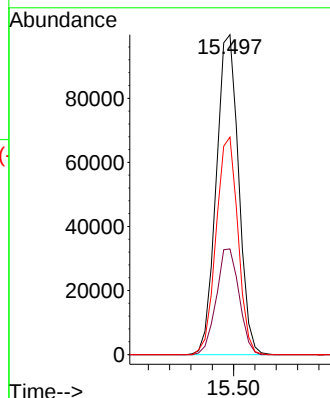
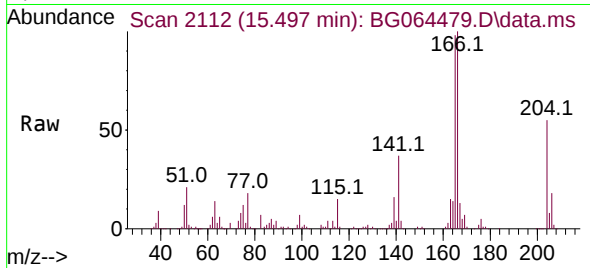
SSTDICC060

Tgt Ion:204 Resp: 14554
Ion Ratio Lower Upper
204 100
206 33.0 27.1 40.7
141 68.0 51.5 77.3

Manual Integrations

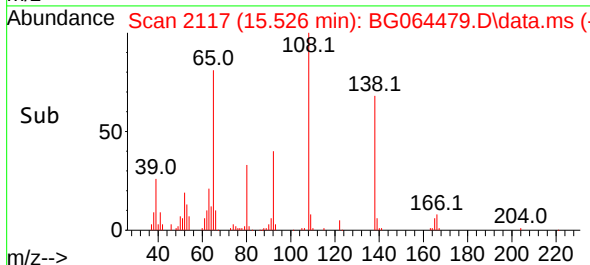
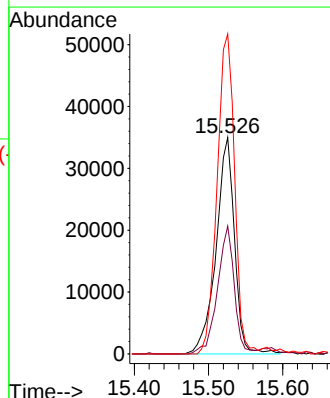
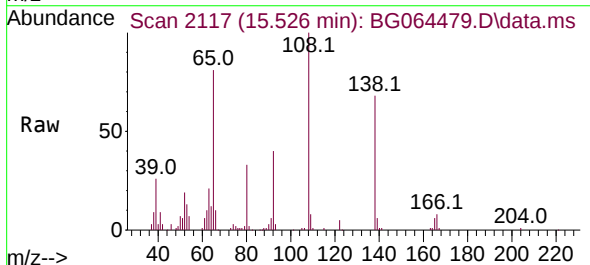
APPROVED

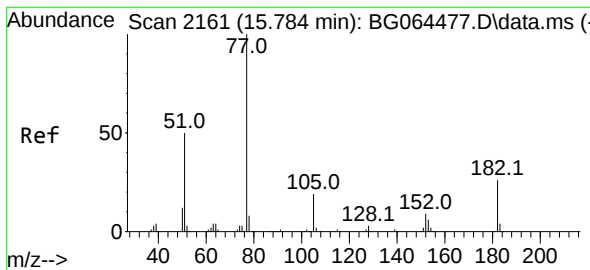
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#62
4-Nitroaniline
Concen: 65.117 ng
RT: 15.526 min Scan# 2117
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:138 Resp: 60477
Ion Ratio Lower Upper
138 100
92 59.0 42.3 82.3
108 147.9 147.7 187.7





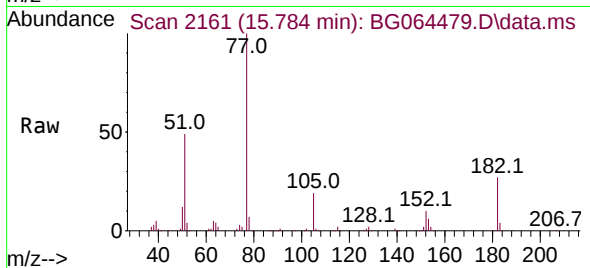
#63
Azobenzene
Concen: 59.443 ng
RT: 15.784 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



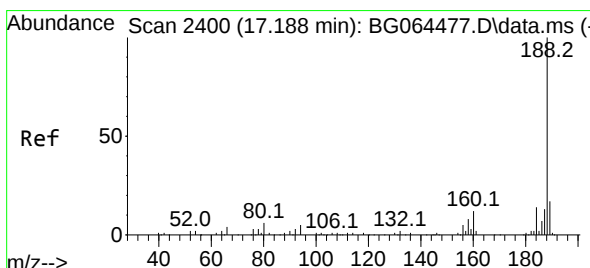
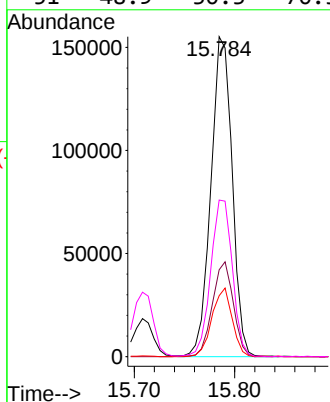
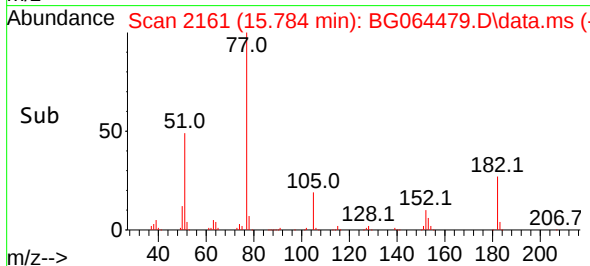
Tgt Ion: 77 Resp: 229063
Ion Ratio Lower Upper
77 100
182 27.1 6.3 46.3
105 19.0 0.0 38.7
51 48.9 30.3 70.3

Manual Integrations

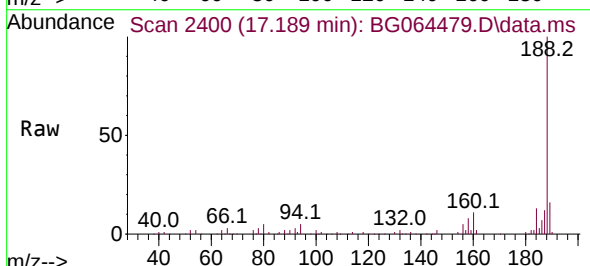
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

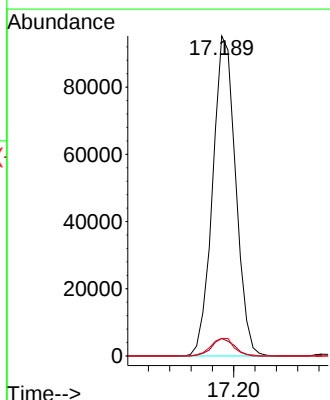
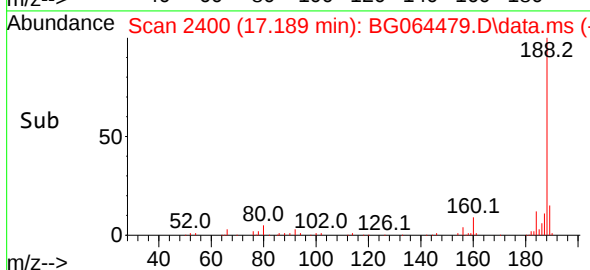
Supervised By :Jagrut Upadhyay 10/03/2025

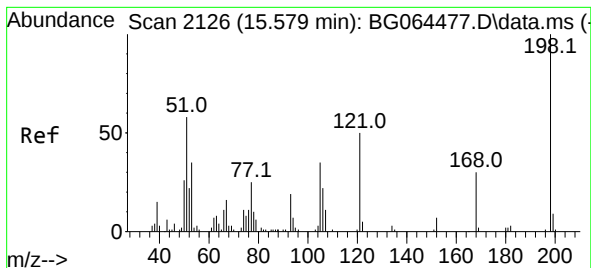


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2400
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



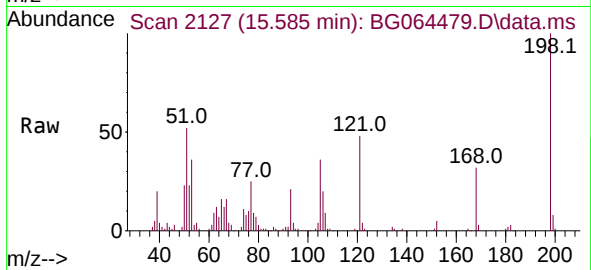
Tgt Ion:188 Resp: 143075
Ion Ratio Lower Upper
188 100
94 5.4 3.7 5.5
80 5.5 4.5 6.7





#65
4,6-Dinitro-2-methylphenol
Concen: 62.533 ng
RT: 15.585 min Scan# 2127
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

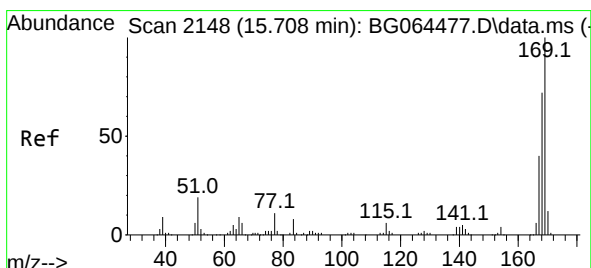
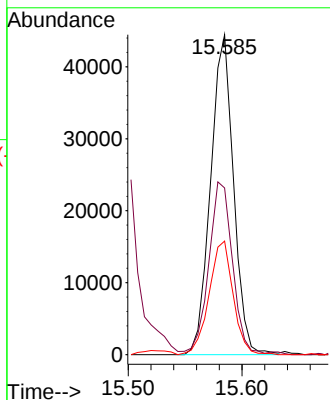
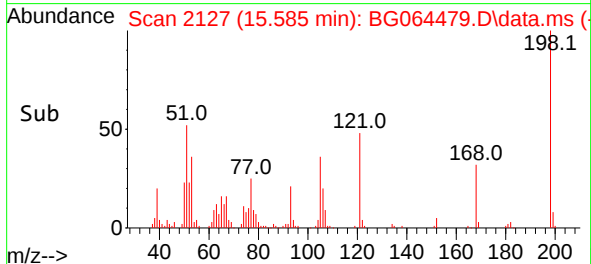
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



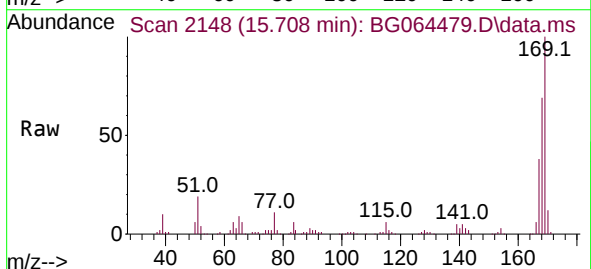
Tgt Ion:198 Resp: 62295
Ion Ratio Lower Upper
198 100
51 52.1 39.0 79.0
105 35.5 15.8 55.8

Manual Integrations
APPROVED

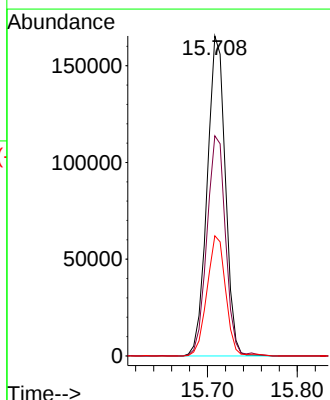
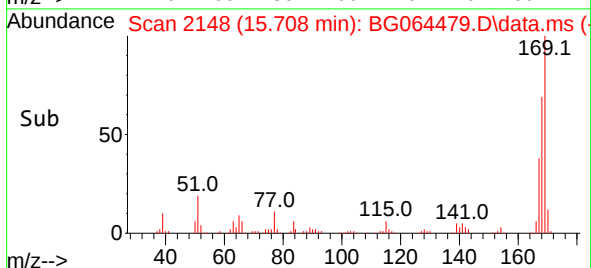
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

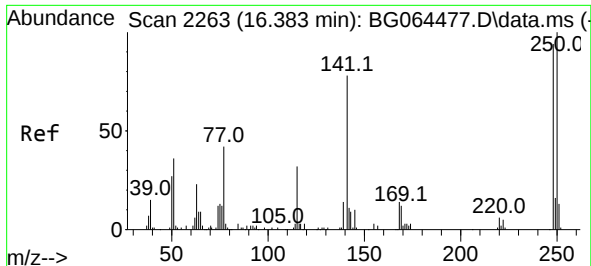


#66
n-Nitrosodiphenylamine
Concen: 60.822 ng
RT: 15.708 min Scan# 2148
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion:169 Resp: 232383
Ion Ratio Lower Upper
169 100
168 68.8 57.8 86.6
167 37.5 31.7 47.5





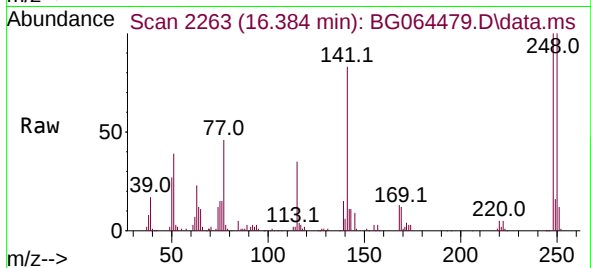
#67
4-Bromophenyl-phenylether
Concen: 60.380 ng
RT: 16.384 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

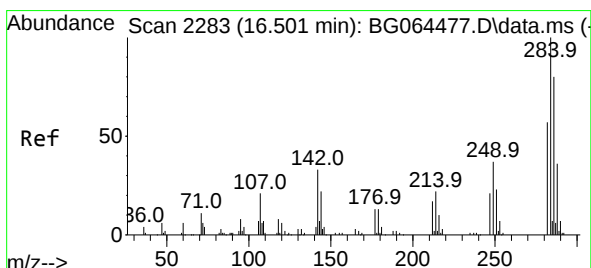
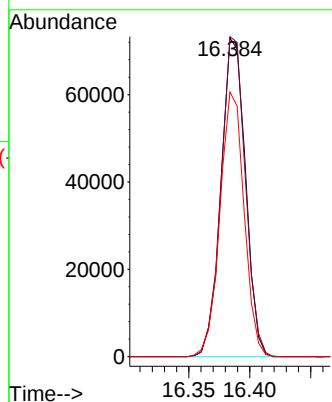
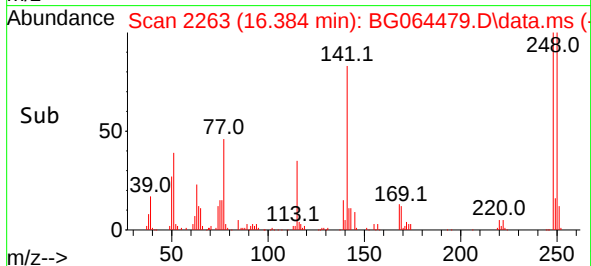


Tgt Ion:248 Resp: 101659
Ion Ratio Lower Upper
248 100
250 100.5 85.3 127.9
141 83.1 66.2 99.2

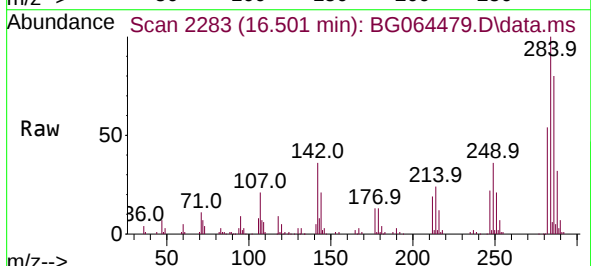
Manual Integrations

APPROVED

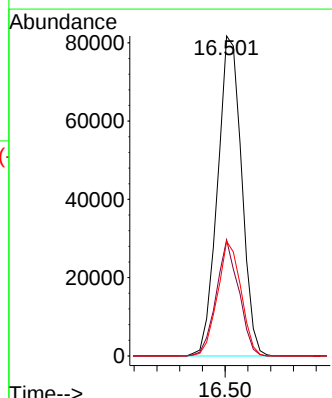
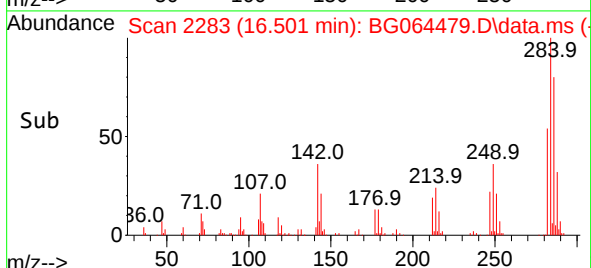
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

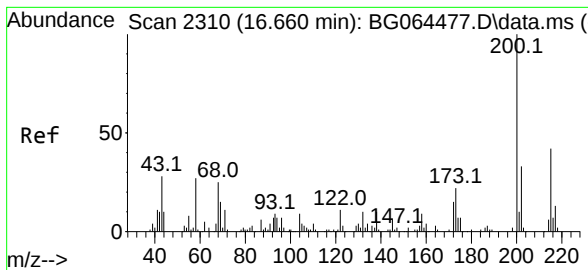


#68
Hexachlorobenzene
Concen: 62.318 ng
RT: 16.501 min Scan# 2283
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



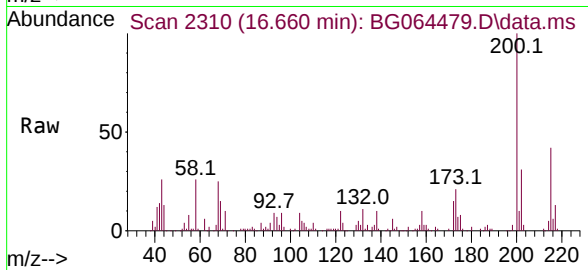
Tgt Ion:284 Resp: 120060
Ion Ratio Lower Upper
284 100
142 36.3 26.2 39.2
249 35.8 29.4 44.0





#69
 Atrazine
 Concen: 60.299 ng
 RT: 16.660 min Scan# 2310
 Delta R.T. 0.009 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

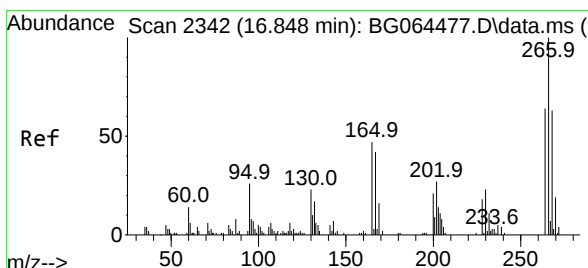
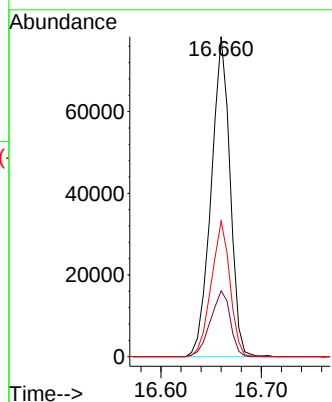
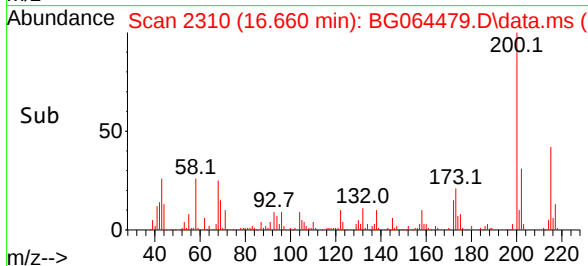
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



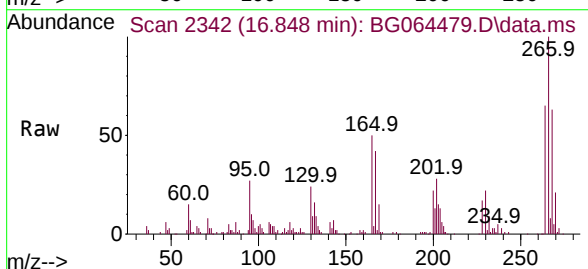
Tgt Ion:200 Resp: 102498
 Ion Ratio Lower Upper
 200 100
 173 20.6 2.5 42.5
 215 42.3 21.5 61.5

Manual Integrations
 APPROVED

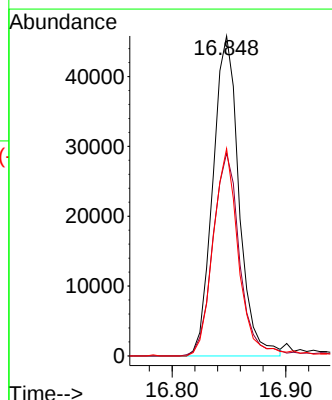
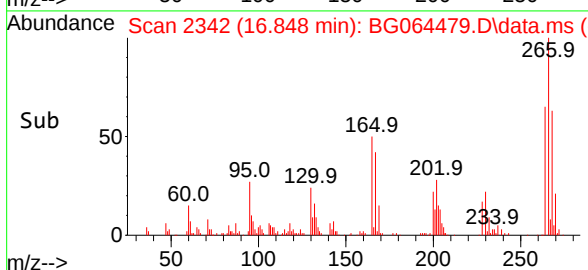
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

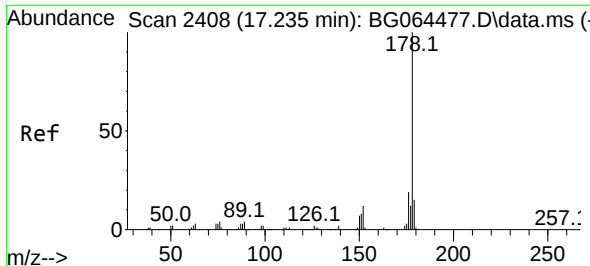


#70
 Pentachlorophenol
 Concen: 64.730 ng
 RT: 16.848 min Scan# 2342
 Delta R.T. 0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35



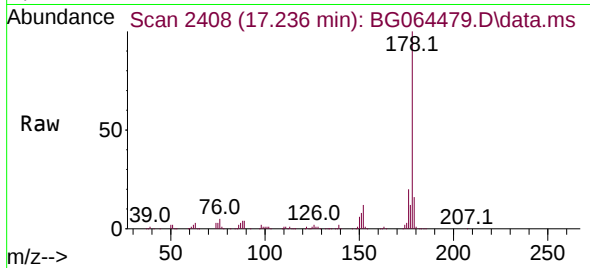
Tgt Ion:266 Resp: 72916
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 75.8
 264 64.8 51.2 76.8





#71
Phenanthrene
Concen: 60.221 ng
RT: 17.236 min Scan# 2408
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

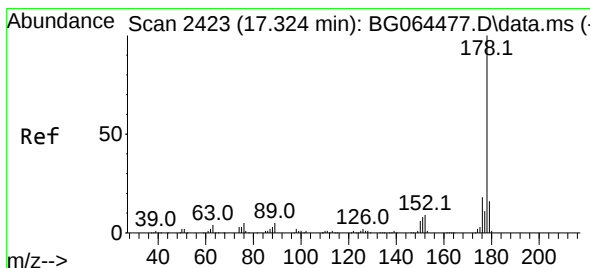
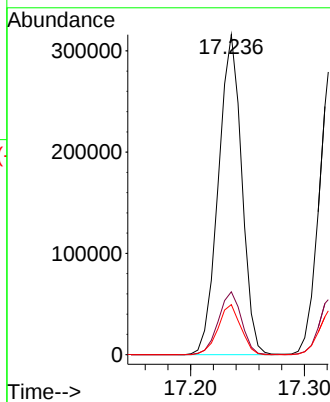
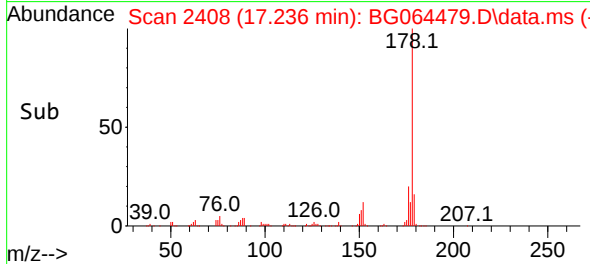
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



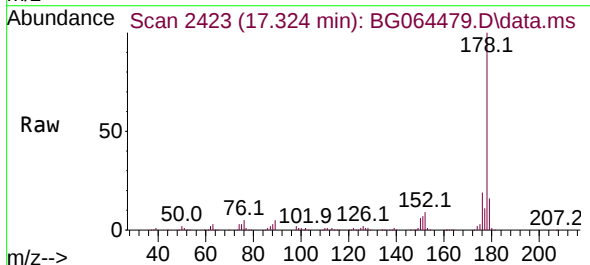
Tgt Ion:178 Resp: 450582
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.6 11.8 17.6

Manual Integrations
APPROVED

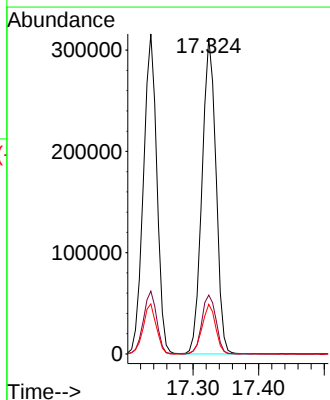
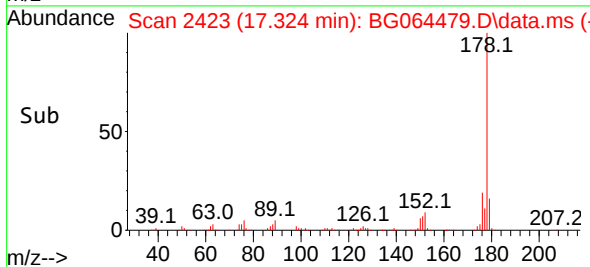
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

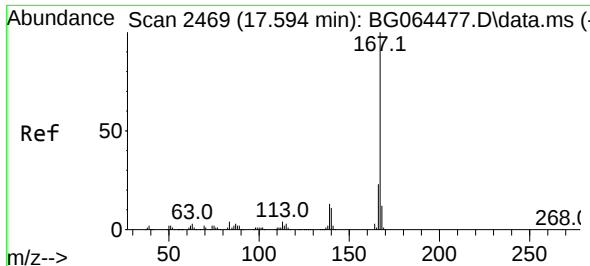


#72
Anthracene
Concen: 61.100 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



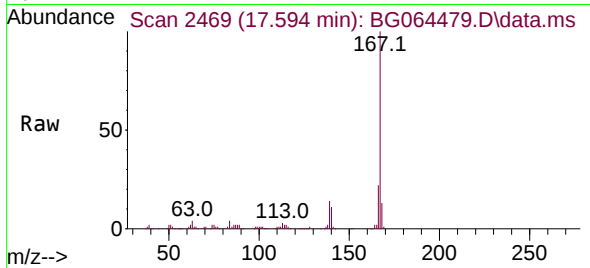
Tgt Ion:178 Resp: 458626
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 60.961 ng
 RT: 17.594 min Scan# 2469
 Delta R.T. 0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

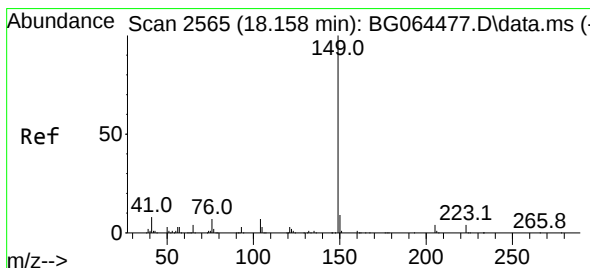
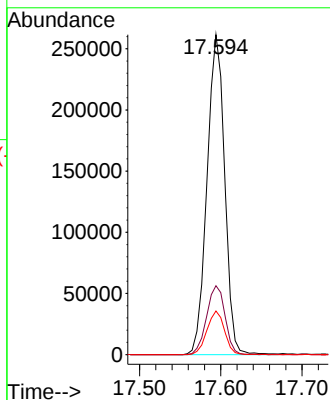
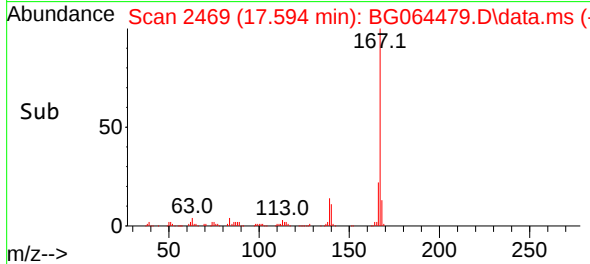
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



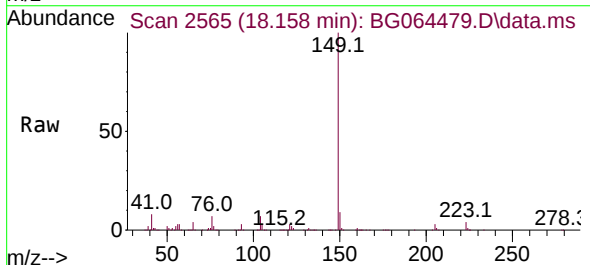
Tgt Ion:167 Resp: 395523
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.6 27.8
 139 13.6 10.2 15.4

Manual Integrations
 APPROVED

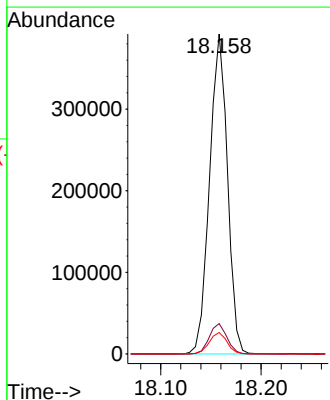
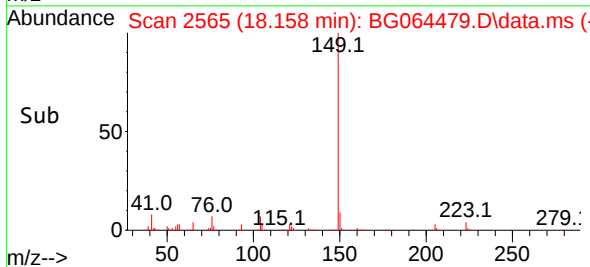
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

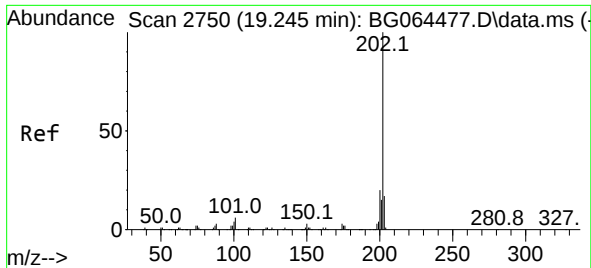


#74
 Di-n-butylphthalate
 Concen: 61.267 ng
 RT: 18.158 min Scan# 2565
 Delta R.T. 0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35



Tgt Ion:149 Resp: 485256
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 6.7 5.3 7.9





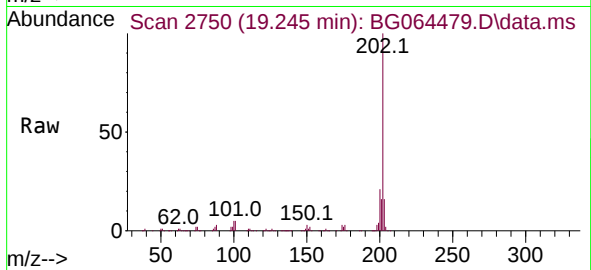
#75
Fluoranthene
Concen: 60.154 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



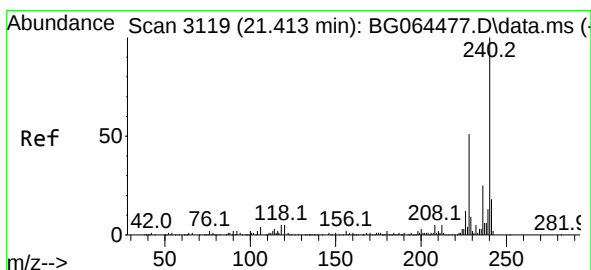
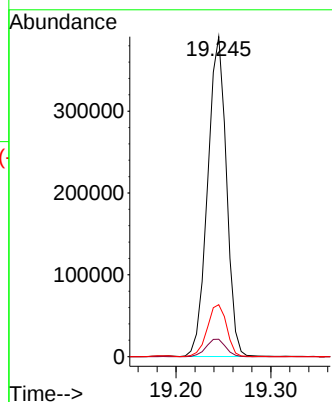
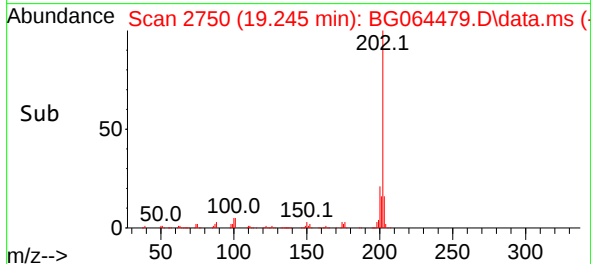
Tgt Ion:202 Resp: 537693
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.7
203 16.3 0.0 36.6

Manual Integrations

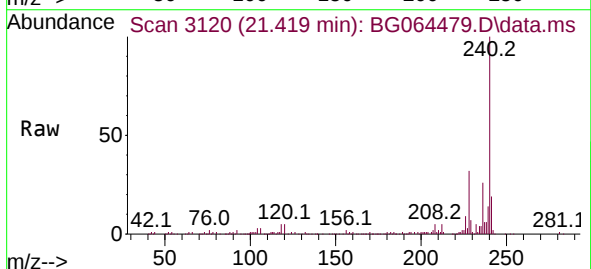
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

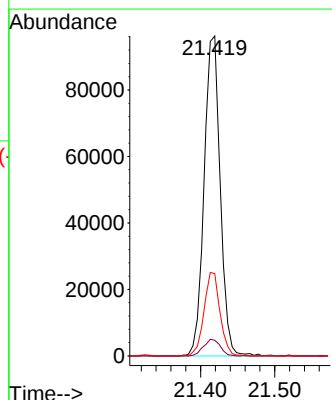
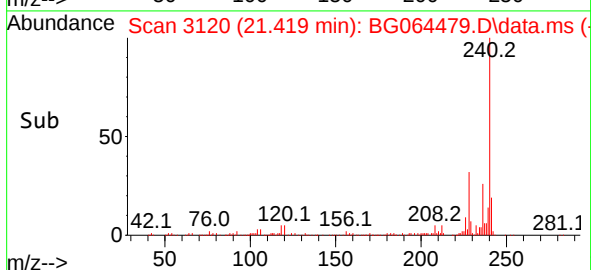
Supervised By :Jagrut Upadhyay 10/03/2025

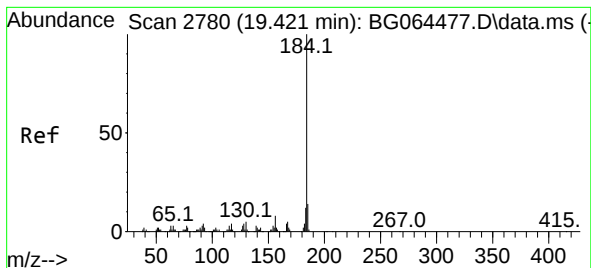


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.419 min Scan# 3120
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion:240 Resp: 144920
Ion Ratio Lower Upper
240 100
120 4.9 4.3 6.5
236 25.7 20.4 30.6





#77

Benzidine

Concen: 74.880 ng

RT: 19.427 min Scan# 2780

Delta R.T. 0.002 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 270028

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

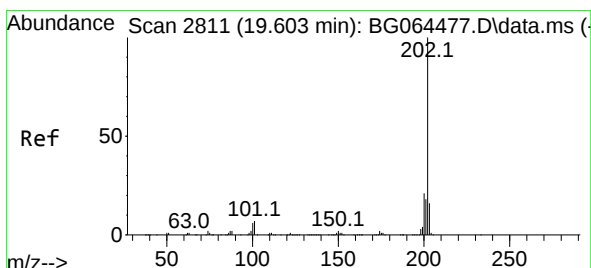
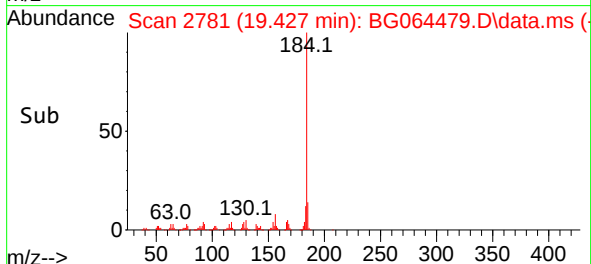
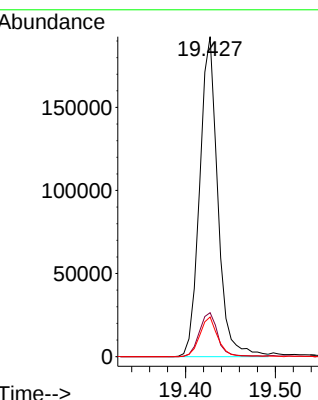
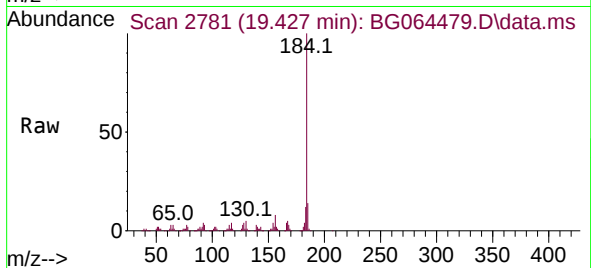
183 12.4 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#78

Pyrene

Concen: 59.207 ng

RT: 19.604 min Scan# 2811

Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

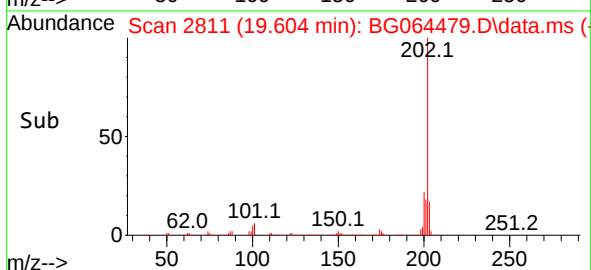
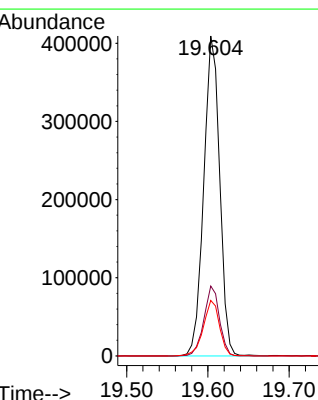
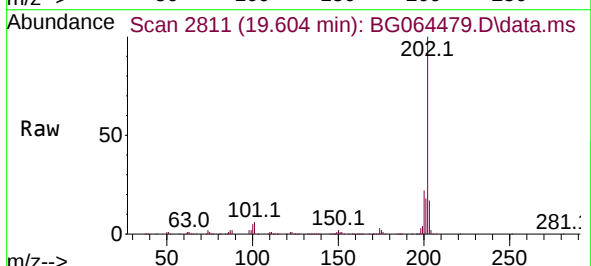
Tgt Ion:202 Resp: 556837

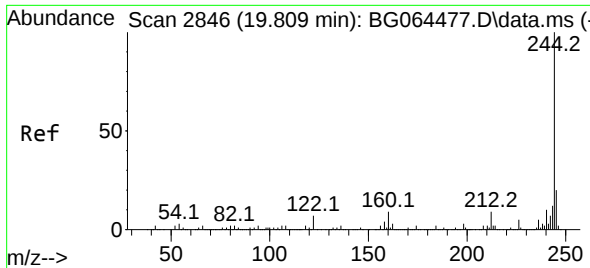
Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.4

203 17.3 13.0 19.4





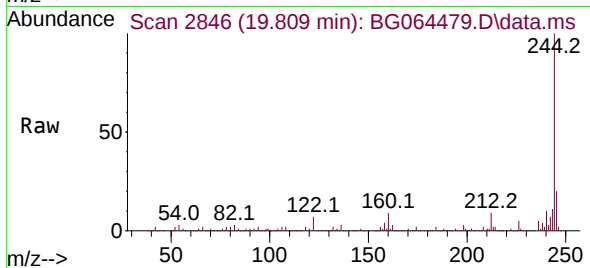
#79
 Terphenyl-d14
 Concen: 118.598 ng
 RT: 19.809 min Scan# 2846
 Delta R.T. 0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

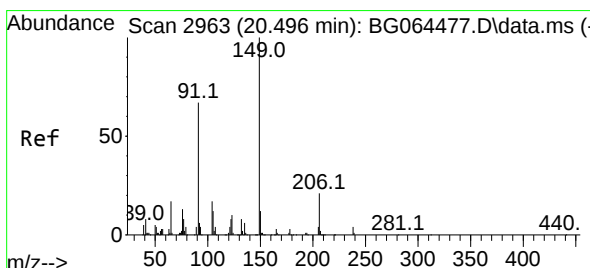
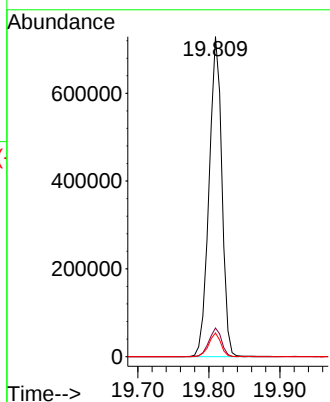
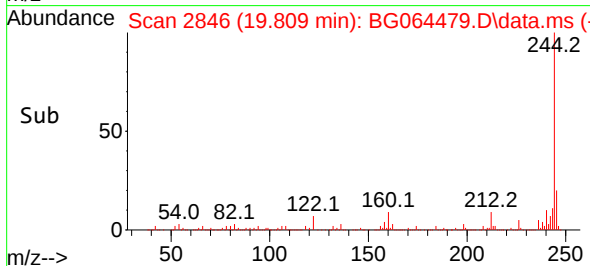


Tgt Ion:244 Resp: 908174
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.6
 122 7.4 5.6 8.4

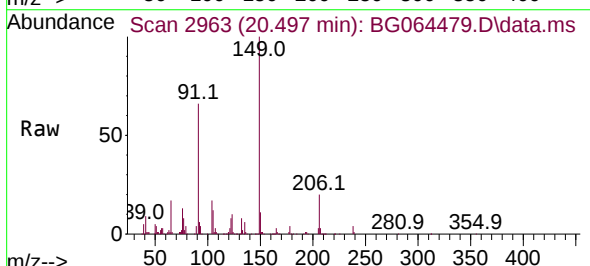
Manual Integrations

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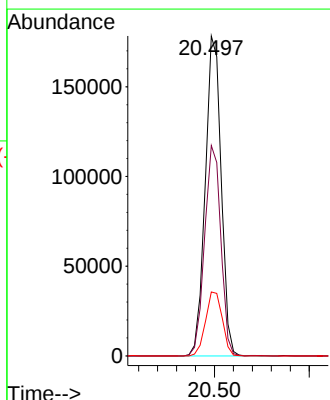
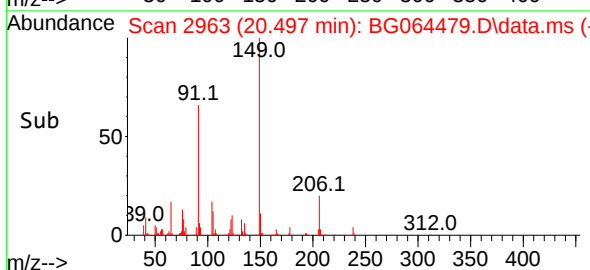
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

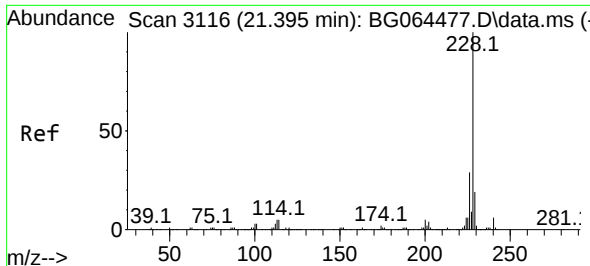


#80
 Butylbenzylphthalate
 Concen: 62.426 ng
 RT: 20.497 min Scan# 2963
 Delta R.T. -0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35



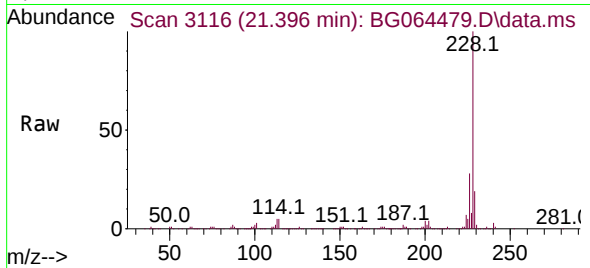
Tgt Ion:149 Resp: 208125
 Ion Ratio Lower Upper
 149 100
 91 65.7 53.7 80.5
 206 20.0 16.6 24.8





#81
Benzo(a)anthracene
Concen: 60.676 ng
RT: 21.396 min Scan# 3116
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

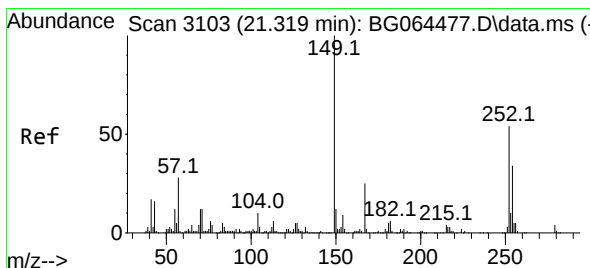
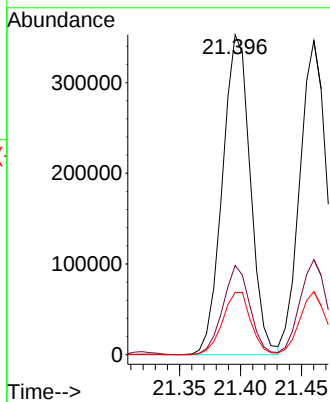
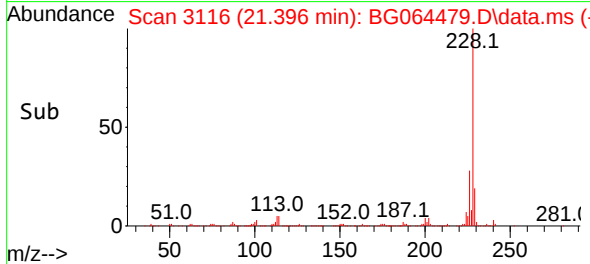
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



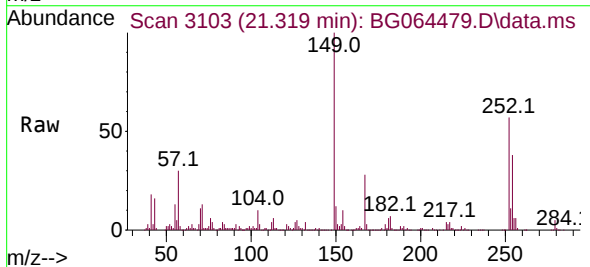
Tgt Ion:228 Resp: 561451
Ion Ratio Lower Upper
228 100
226 27.9 22.8 34.2
229 19.4 15.2 22.8

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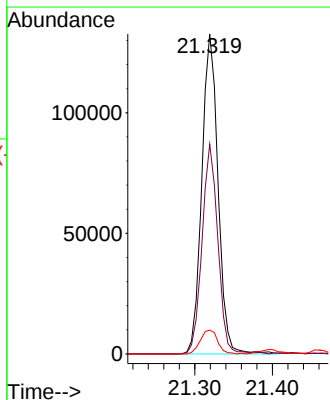
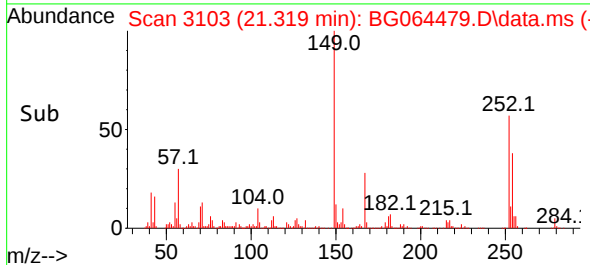
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

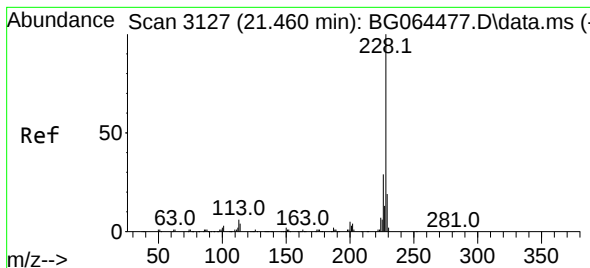


#82
3,3'-Dichlorobenzidine
Concen: 61.540 ng
RT: 21.319 min Scan# 3103
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion:252 Resp: 192733
Ion Ratio Lower Upper
252 100
254 65.6 50.5 75.7
126 7.4 7.1 10.7





#83

Chrysene

Concen: 59.928 ng

RT: 21.460 min Scan# 3127

Delta R.T. 0.009 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

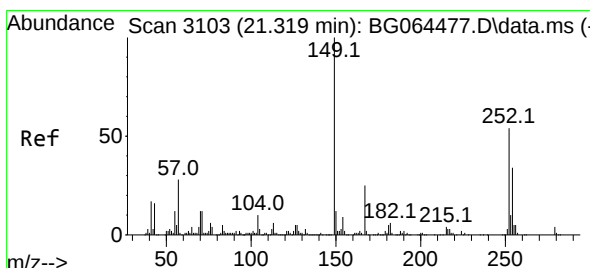
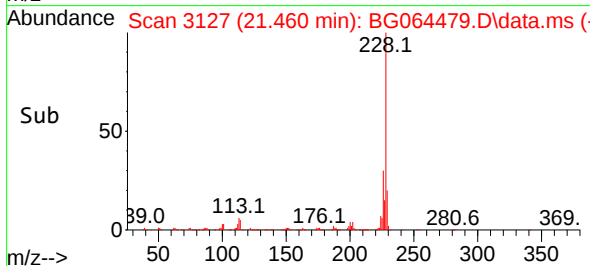
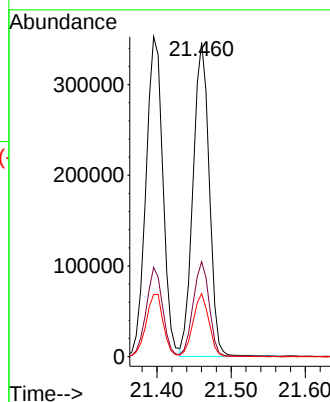
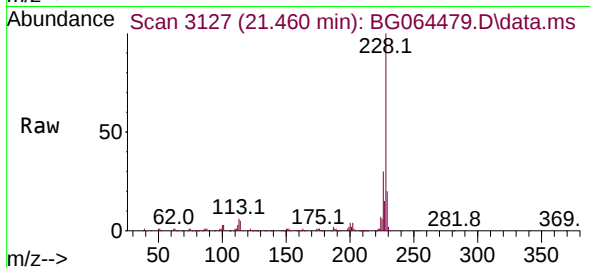
Tgt Ion:	228	Resp:	525893
Ion Ratio	Lower	Upper	
228	100		
226	30.2	22.8	34.2
229	20.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.932 ng

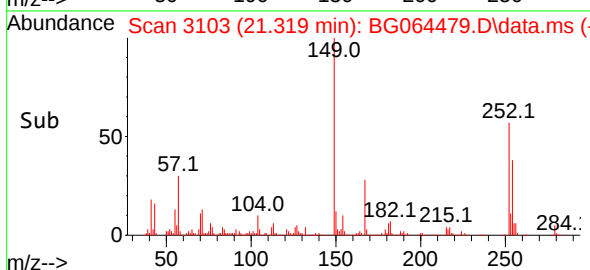
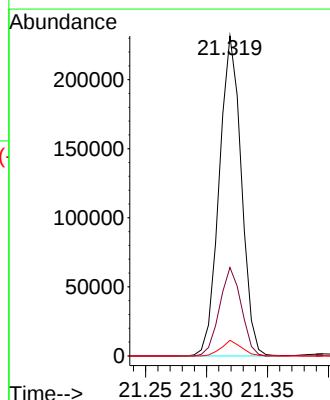
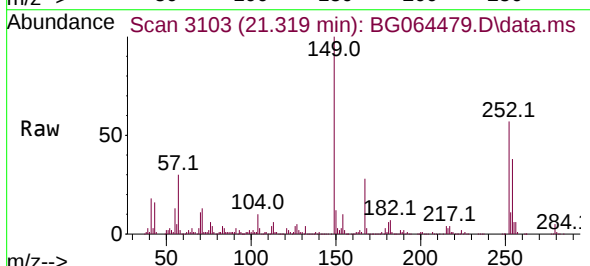
RT: 21.319 min Scan# 3103

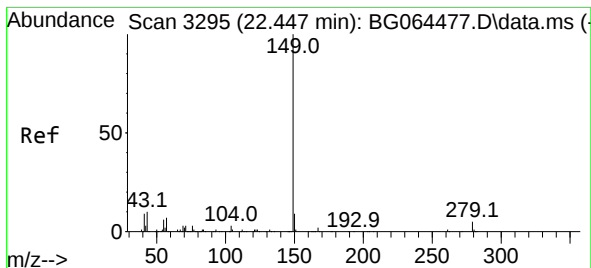
Delta R.T. 0.003 min

Lab File: BG064479.D

Acq: 2 Oct 2025 13:35

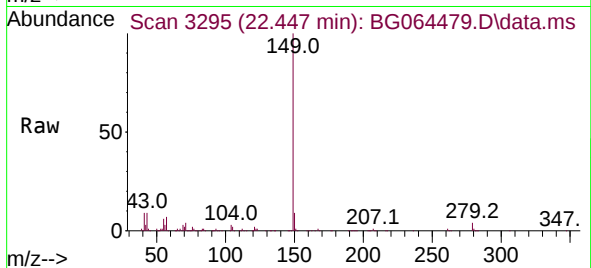
Tgt Ion:	149	Resp:	291329
Ion Ratio	Lower	Upper	
149	100		
167	27.6	19.7	29.5
279	4.9	3.4	5.2





#85
Di-n-octyl phthalate
Concen: 61.881 ng
RT: 22.447 min Scan# 3295
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

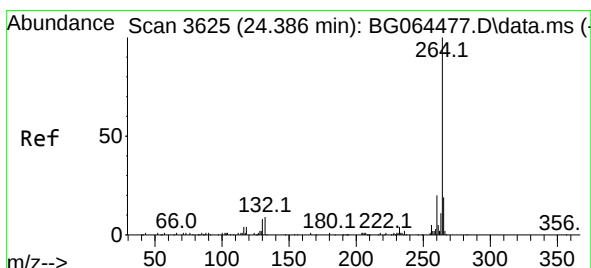
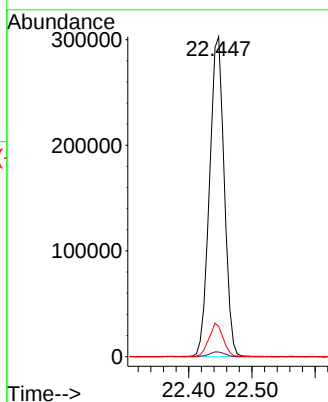
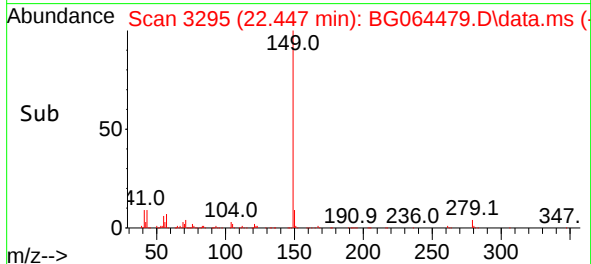
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



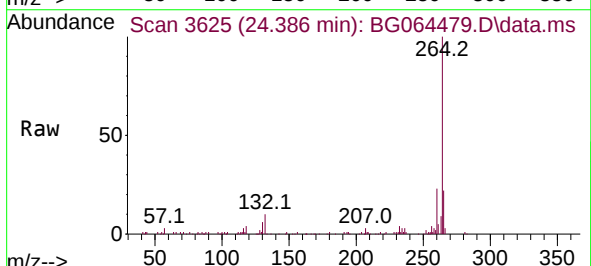
Tgt Ion:149 Resp: 489220
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.2 7.9 11.9

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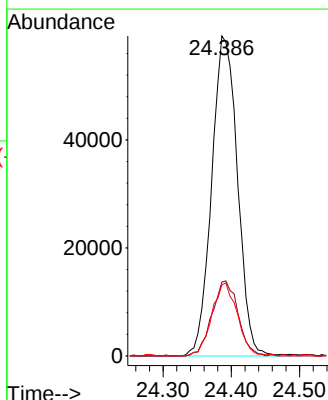
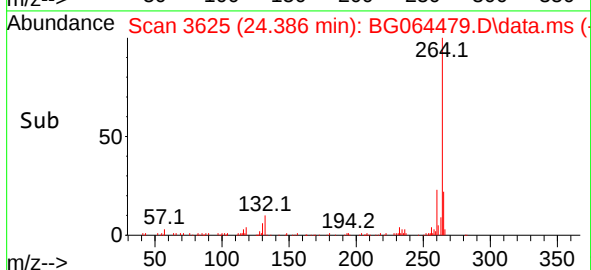
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

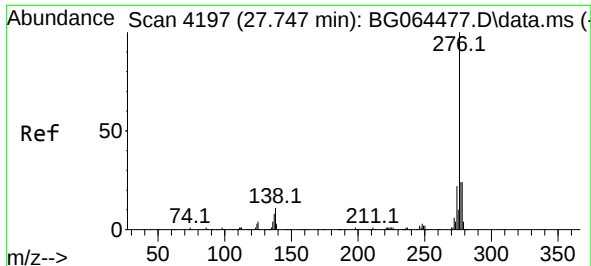


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.386 min Scan# 3625
Delta R.T. -0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



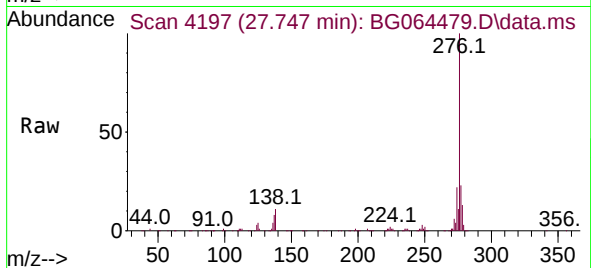
Tgt Ion:264 Resp: 155027
Ion Ratio Lower Upper
264 100
260 23.1 16.2 24.4
265 22.3 15.0 22.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.679 ng
 RT: 27.747 min Scan# 4197
 Delta R.T. 0.015 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35

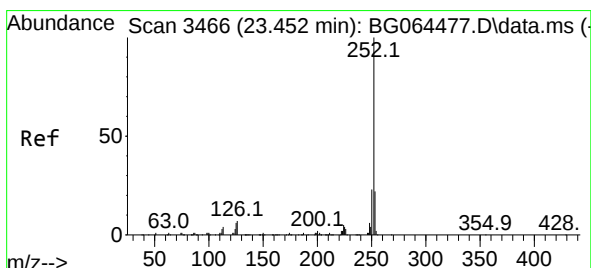
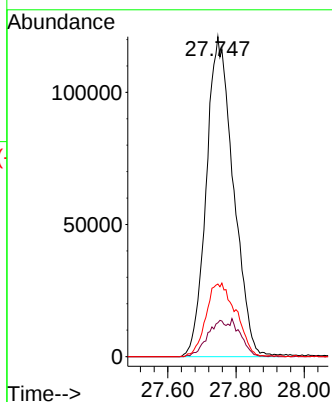
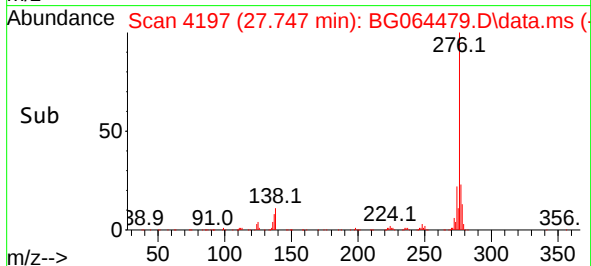
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



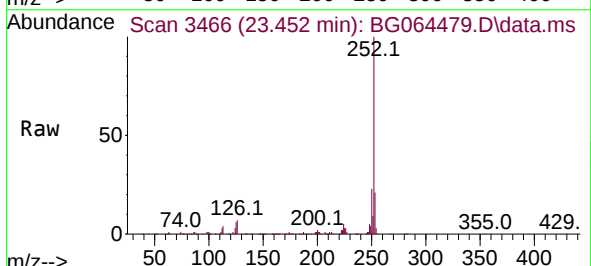
Tgt Ion:276 Resp: 665573
 Ion Ratio Lower Upper
 276 100
 138 7.6 10.8 16.2
 277 25.4 20.3 30.5

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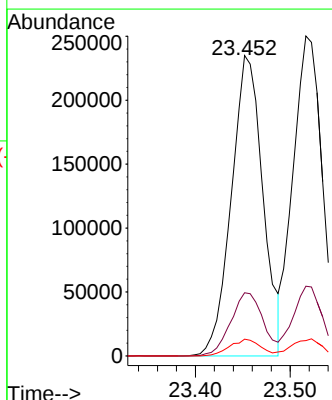
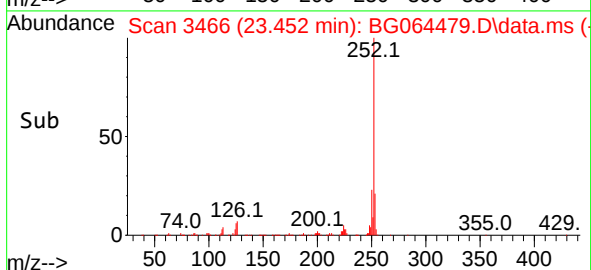
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

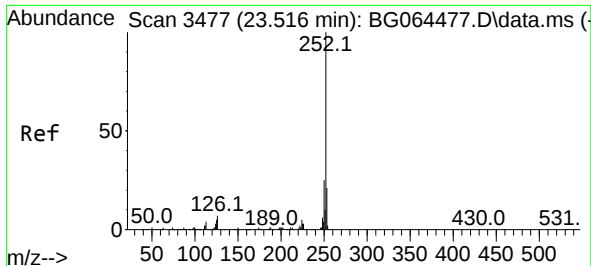


#88
 Benzo(b)fluoranthene
 Concen: 61.635 ng
 RT: 23.452 min Scan# 3466
 Delta R.T. 0.003 min
 Lab File: BG064479.D
 Acq: 2 Oct 2025 13:35



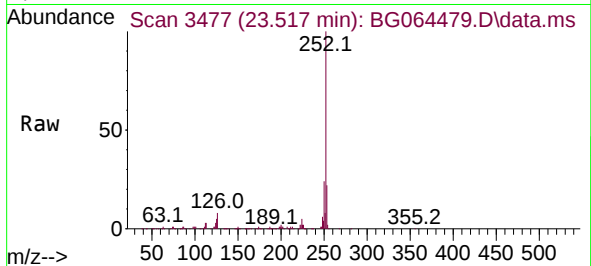
Tgt Ion:252 Resp: 543592
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.5 26.3
 125 5.6 4.5 6.7





#89
Benzo(k)fluoranthene
Concen: 60.551 ng
RT: 23.517 min Scan# 3477
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

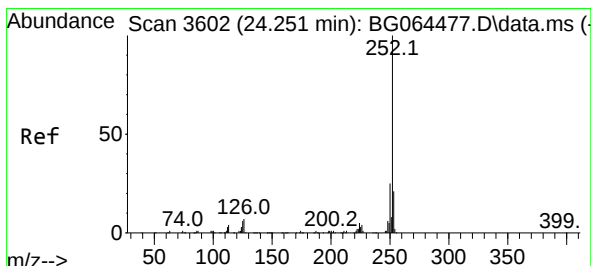
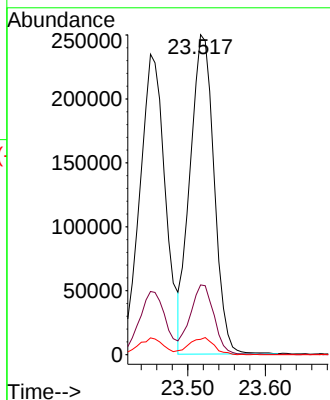
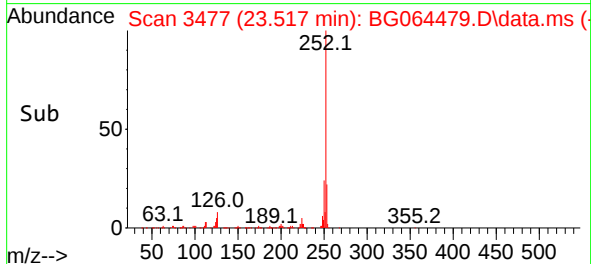
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



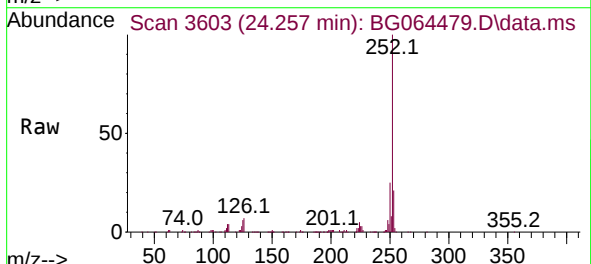
Tgt Ion:252 Resp: 537854
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 4.8 4.0 6.0

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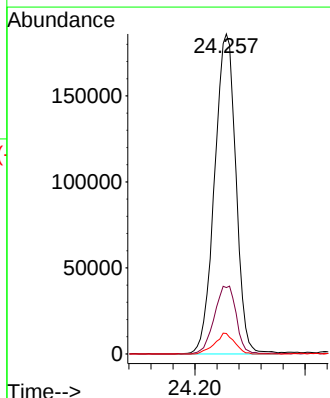
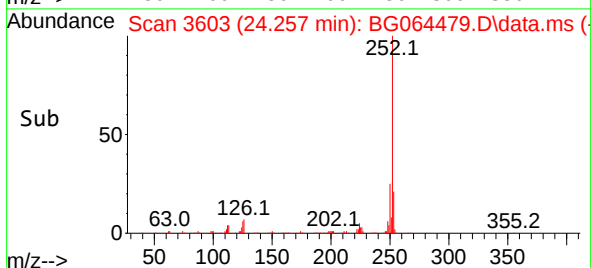
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

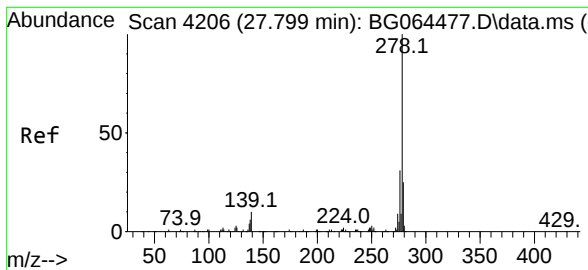


#90
Benzo(a)pyrene
Concen: 61.533 ng
RT: 24.257 min Scan# 3603
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



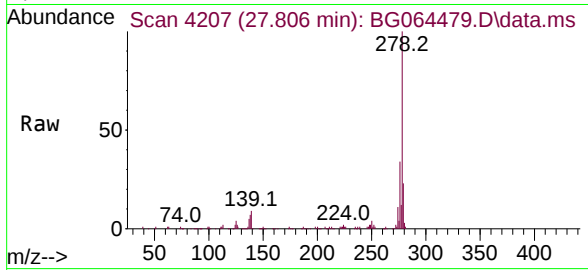
Tgt Ion:252 Resp: 500159
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 6.4 4.6 6.8





#91
Dibenzo(a,h)anthracene
Concen: 62.043 ng
RT: 27.806 min Scan# 4376
Delta R.T. 0.026 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

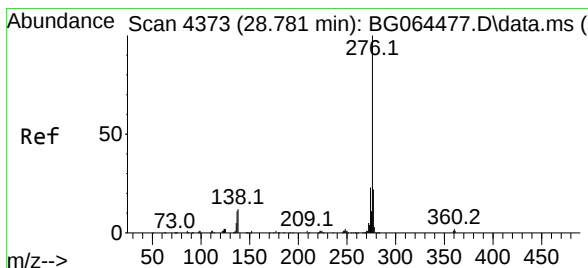
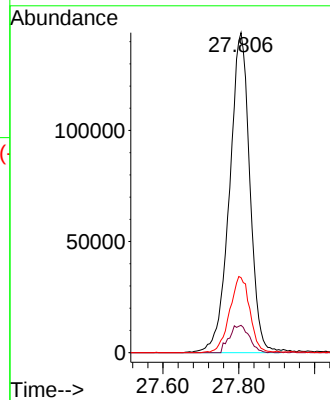
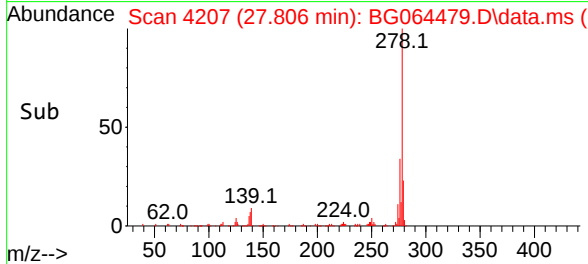
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



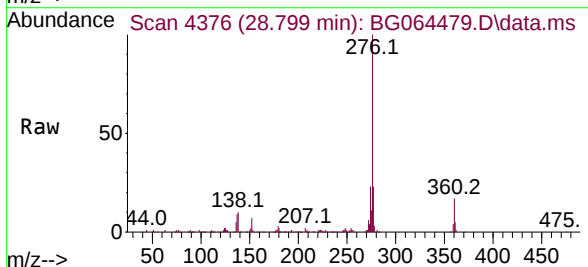
Tgt Ion:278 Resp: 535408
Ion Ratio Lower Upper
278 100
139 8.6 8.2 12.2
279 23.4 19.6 29.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 61.207 ng
RT: 28.799 min Scan# 4376
Delta R.T. 0.032 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35



Tgt Ion:276 Resp: 513293
Ion Ratio Lower Upper
276 100
277 22.8 17.8 26.6
138 10.2 9.4 14.0

