

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100325\
 Data File : BG064485.D
 Acq On : 3 Oct 2025 13:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/06/2025

Supervised By :Jagrut Upadhyay 10/06/2025

Quant Time: Oct 03 14:09:27 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	7.821	152	17500	20.000	ng	0.00
21) Naphthalene-d8	10.612	136	78873	20.000	ng	# 0.00
39) Acenaphthene-d10	14.448	164	59706	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	149943	20.000	ng	# 0.00
76) Chrysene-d12	21.417	240	155011	20.000	ng	0.00
86) Perylene-d12	24.390	264	163411	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.412	112	84607	89.475	ng	0.00
7) Phenol-d6	6.998	99	112125	88.237	ng	0.01
23) Nitrobenzene-d5	8.978	82	126148	85.999	ng	0.01
42) 2,4,6-Tribromophenol	15.941	330	90661	83.770	ng	0.00
45) 2-Fluorobiphenyl	13.073	172	342927	84.661	ng	0.00
79) Terphenyl-d14	19.807	244	695125	84.866	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	15205	40.653	ng	97
3) Pyridine	3.714	79	40499	40.289	ng	93
4) n-Nitrosodimethylamine	3.632	42	30383	41.694	ng	95
6) Aniline	7.151	93	71370	44.526	ng	97
8) 2-Chlorophenol	7.392	128	49874	42.952	ng	94
9) Benzaldehyde	6.969	77	52923m	46.917	ng	
10) Phenol	7.022	94	59288	44.228	ng	94
11) bis(2-Chloroethyl)ether	7.251	93	38914	42.866	ng	97
12) 1,3-Dichlorobenzene	7.715	146	56603	44.562	ng	97
13) 1,4-Dichlorobenzene	7.856	146	56867	44.608	ng	92
14) 1,2-Dichlorobenzene	8.173	146	54267	43.192	ng	97
15) Benzyl Alcohol	8.062	79	52407	44.783	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.344	45	64111	43.812	ng	95
17) 2-Methylphenol	8.267	107	42368	43.648	ng	97
18) Hexachloroethane	8.902	117	21725	43.174	ng	89
19) n-Nitroso-di-n-propyla...	8.632	70	37586	44.227	ng	# 93
20) 3+4-Methylphenols	8.596	107	59638	44.028	ng	95
22) Acetophenone	8.643	105	82461	43.179	ng	# 95
24) Nitrobenzene	9.019	77	61720	42.194	ng	100
25) Isophorone	9.542	82	111424	41.931	ng	97
26) 2-Nitrophenol	9.724	139	30728	42.207	ng	94
27) 2,4-Dimethylphenol	9.789	122	47542	42.755	ng	92
28) bis(2-Chloroethoxy)met...	10.024	93	56834	41.958	ng	97
29) 2,4-Dichlorophenol	10.259	162	54916	42.708	ng	95
30) 1,2,4-Trichlorobenzene	10.476	180	60436	43.106	ng	98
31) Naphthalene	10.659	128	172399	42.446	ng	97
32) Benzoic acid	9.948	122	38521m	45.121	ng	
33) 4-Chloroaniline	10.764	127	66293	42.535	ng	97
34) Hexachlorobutadiene	10.946	225	49713	41.403	ng	98
35) Caprolactam	11.546	113	19174	43.558	ng	95
36) 4-Chloro-3-methylphenol	11.898	107	67525	43.183	ng	95
37) 2-Methylnaphthalene	12.268	142	129764	41.621	ng	95
38) 1-Methylnaphthalene	12.492	142	126547m	40.706	ng	
40) 1,2,4,5-Tetrachloroben...	12.639	216	80854	41.941	ng	98
41) Hexachlorocyclopentadiene	12.627	237	43971	43.604	ng	93
43) 2,4,6-Trichlorophenol	12.885	196	52168	42.332	ng	95

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Manual Integrations
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Reviewed By :Rahul Chavli 10/06/2025
 Supervised By :Jagrut Upadhyay 10/06/2025

Quant Time: Oct 03 14:09:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

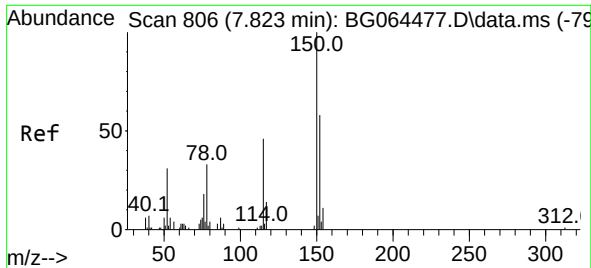
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.956	196	61045	44.369	ng	97
46) 1,1'-Biphenyl	13.285	154	178945	41.671	ng	99
47) 2-Chloronaphthalene	13.326	162	137587	42.913	ng	99
48) 2-Nitroaniline	13.526	65	46985	42.937	ng	93
49) Acenaphthylene	14.172	152	202613	42.571	ng	100
50) Dimethylphthalate	13.908	163	194926	41.685	ng	# 96
51) 2,6-Dinitrotoluene	14.025	165	42021	43.138	ng	89
52) Acenaphthene	14.513	154	140193	42.398	ng	98
53) 3-Nitroaniline	14.354	138	39644	44.129	ng	97
54) 2,4-Dinitrophenol	14.560	184	26564	37.608	ng	# 86
55) Dibenzofuran	14.848	168	231596	42.419	ng	99
56) 4-Nitrophenol	14.666	139	32349	45.736	ng	# 81
57) 2,4-Dinitrotoluene	14.813	165	64144	43.076	ng	# 98
58) Fluorene	15.500	166	193686	42.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.077	232	59370	42.283	ng	96
60) Diethylphthalate	15.277	149	209905	41.844	ng	97
61) 4-Chlorophenyl-phenyle...	15.494	204	102993	41.563	ng	98
62) 4-Nitroaniline	15.518	138	42631	45.530	ng	95
63) Azobenzene	15.782	77	162804	41.906	ng	99
65) 4,6-Dinitro-2-methylph...	15.576	198	43953	42.100	ng	96
66) n-Nitrosodiphenylamine	15.706	169	167596	41.856	ng	96
67) 4-Bromophenyl-phenylether	16.387	248	75062	42.541	ng	89
68) Hexachlorobenzene	16.499	284	84254	41.729	ng	97
69) Atrazine	16.657	200	75359	42.302	ng	96
70) Pentachlorophenol	16.845	266	50468	42.750	ng	99
71) Phenanthrene	17.233	178	333729	42.560	ng	97
72) Anthracene	17.321	178	330750	42.045	ng	97
73) Carbazole	17.592	167	293389	43.148	ng	99
74) Di-n-butylphthalate	18.156	149	360262	43.402	ng	99
75) Fluoranthene	19.243	202	411443	43.921	ng	99
77) Benzidine	19.425	184	208747	54.118	ng	99
78) Pyrene	19.601	202	425142	42.262	ng	99
80) Butylbenzylphthalate	20.500	149	151094	42.370	ng	98
81) Benzo(a)anthracene	21.393	228	419600	42.394	ng	97
82) 3,3'-Dichlorobenzidine	21.317	252	142654	42.584	ng	# 96
83) Chrysene	21.458	228	395068	42.089	ng	99
84) Bis(2-ethylhexyl)phtha...	21.317	149	211151	41.966	ng	97
85) Di-n-octyl phthalate	22.445	149	351045	41.513	ng	98
87) Indeno(1,2,3-cd)pyrene	27.744	276	486059	42.733	ng	98
88) Benzo(b)fluoranthene	23.455	252	401845	43.226	ng	99
89) Benzo(k)fluoranthene	23.514	252	394575	42.142	ng	97
90) Benzo(a)pyrene	24.254	252	369840	43.166	ng	100
91) Dibenzo(a,h)anthracene	27.797	278	395048	43.430	ng	# 97
92) Benzo(g,h,i)perylene	28.790	276	377605	42.717	ng	96

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

Manual Integrations

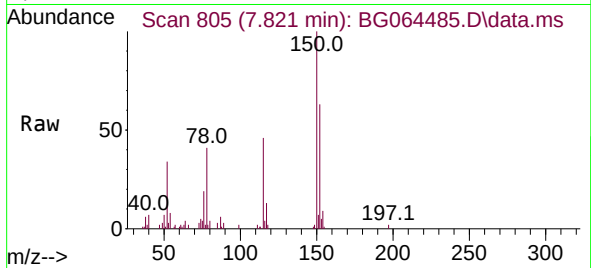
Quant Time: Oct 03 14:09:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 02 16:40:42 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.821 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

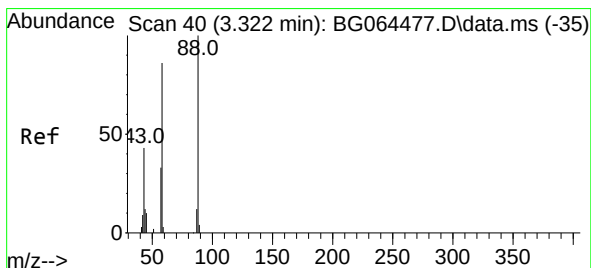
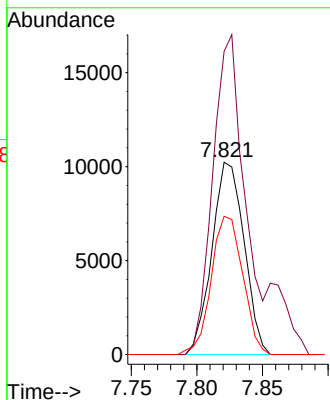
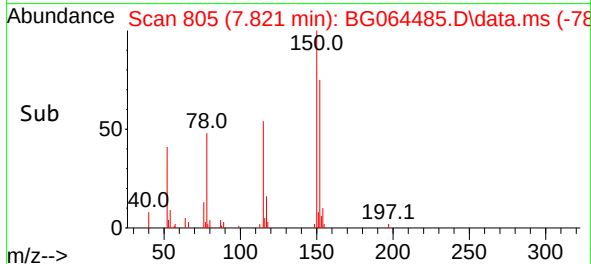
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 17500
Ion Ratio Lower Upper
152 100
150 157.6 138.6 207.8
115 71.9 63.4 95.2

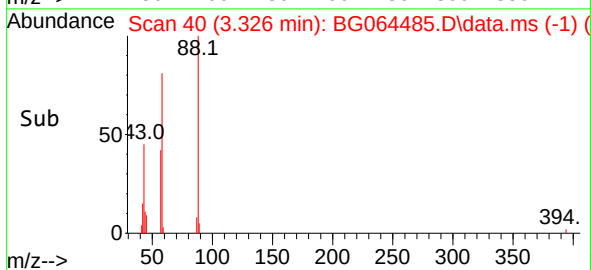
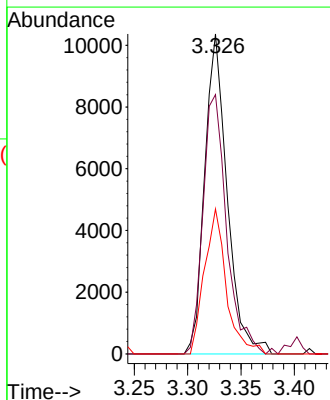
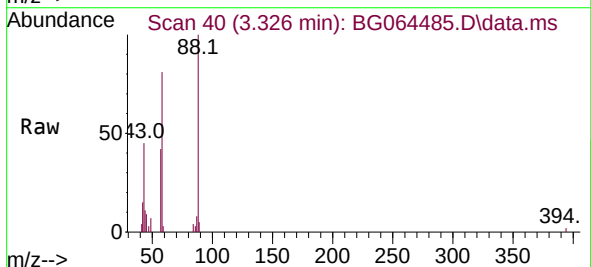
Manual Integrations
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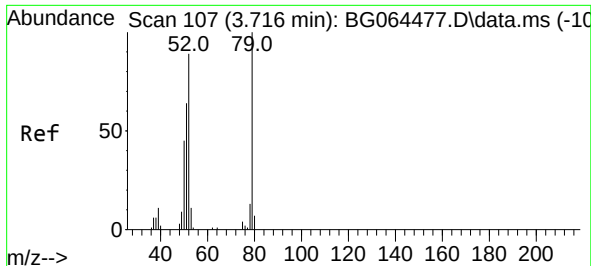
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#2
1,4-Dioxane
Concen: 40.653 ng
RT: 3.326 min Scan# 40
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion: 88 Resp: 15205
Ion Ratio Lower Upper
88 100
58 84.7 69.8 104.6
43 44.1 37.4 56.0





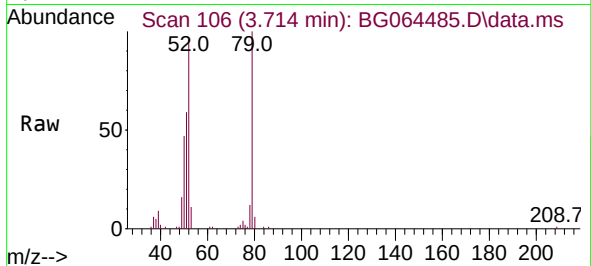
#3
Pyridine
Concen: 40.289 ng
RT: 3.714 min Scan# 107
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



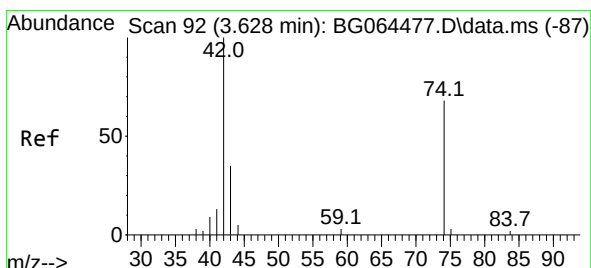
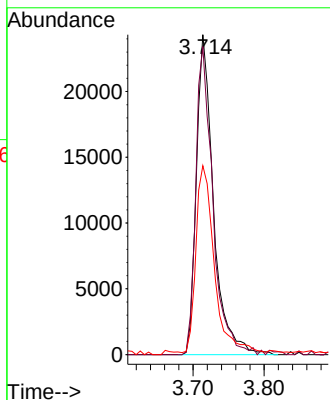
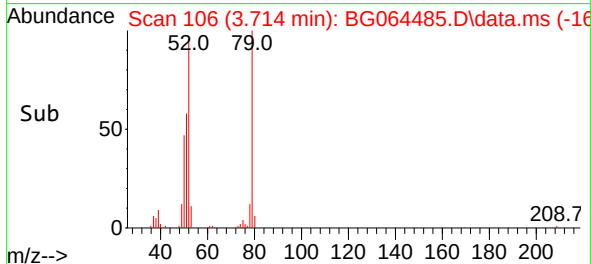
Tgt Ion: 79 Resp: 40499
Ion Ratio Lower Upper
79 100
52 96.3 71.0 106.4
51 59.0 51.0 76.6

Manual Integrations

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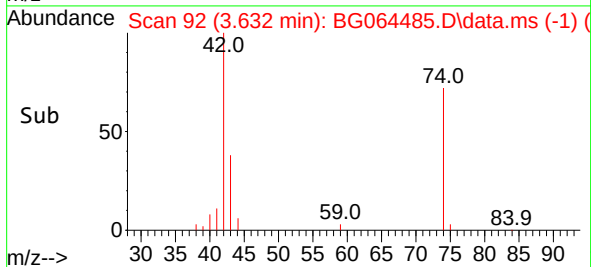
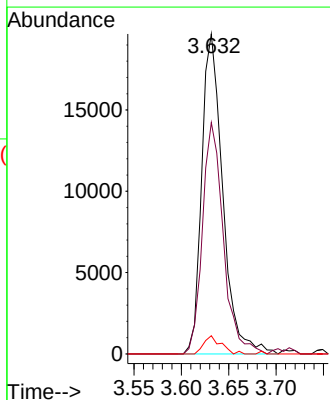
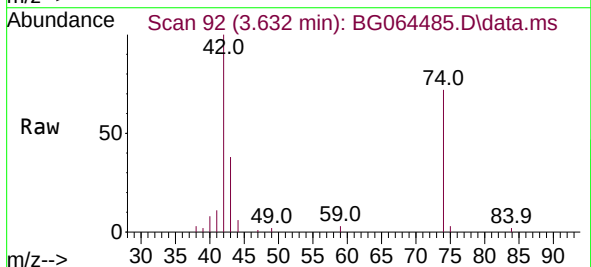
Reviewed By :Rahul Chavli 10/06/2025

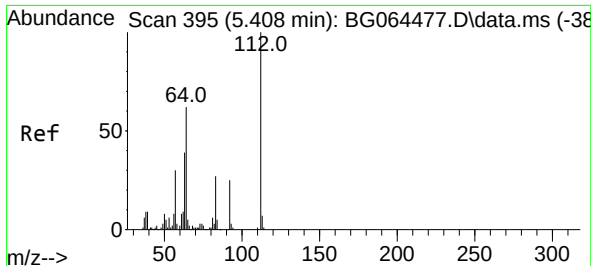
Supervised By :Jagrut Upadhyay 10/06/2025



#4
n-Nitrosodimethylamine
Concen: 41.694 ng
RT: 3.632 min Scan# 92
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion: 42 Resp: 30383
Ion Ratio Lower Upper
42 100
74 72.3 54.2 81.4
44 5.7 4.2 6.2





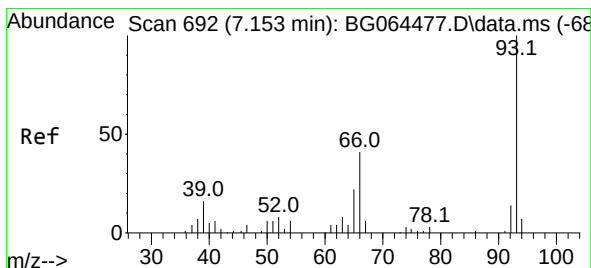
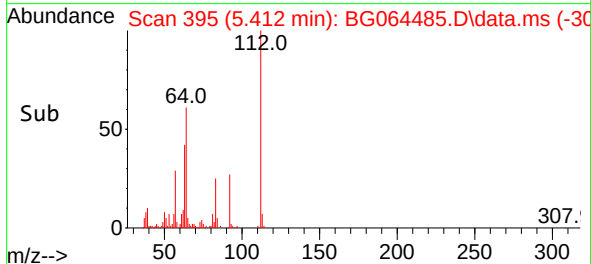
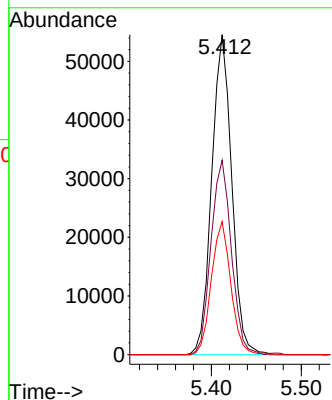
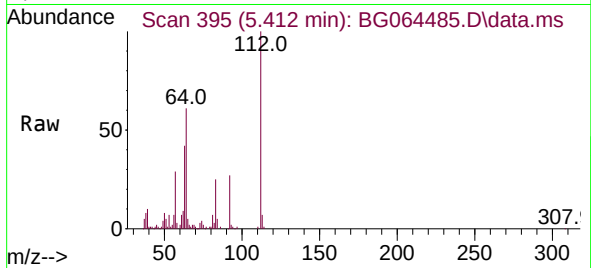
#5
2-Fluorophenol
Concen: 89.475 ng
RT: 5.412 min Scan# 395
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 84607
Ion Ratio Lower Upper
112 100
64 60.7 49.8 74.8
63 41.6 31.3 46.9

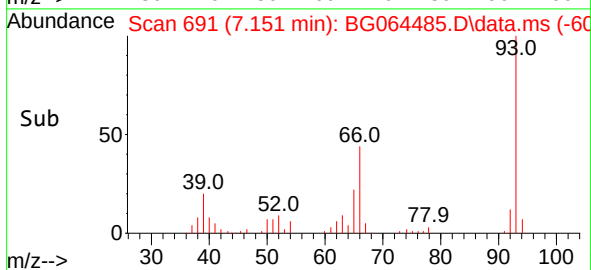
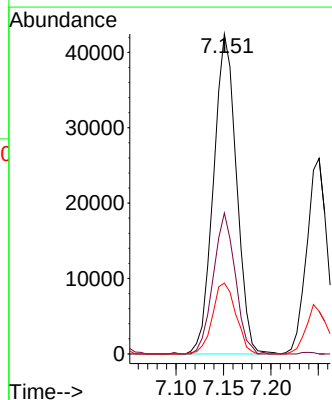
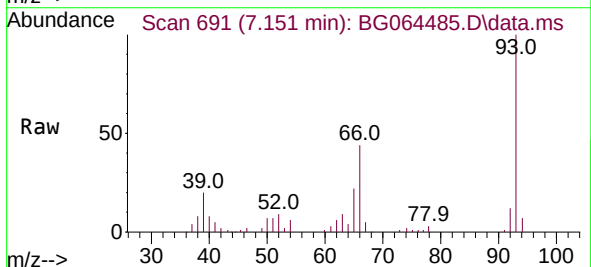
Manual Integrations
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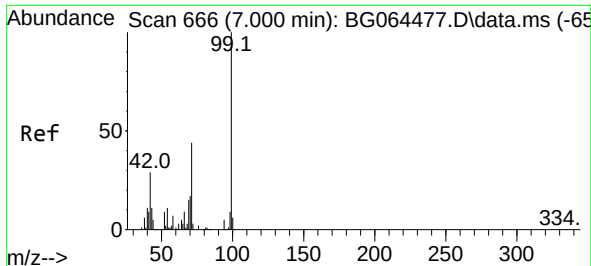
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#6
Aniline
Concen: 44.526 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion: 93 Resp: 71370
Ion Ratio Lower Upper
93 100
66 44.0 33.0 49.4
65 22.1 17.5 26.3





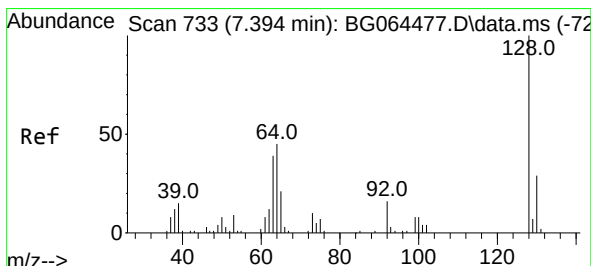
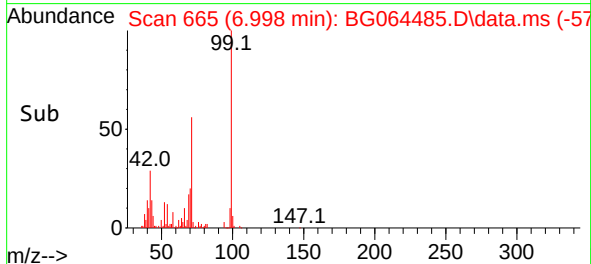
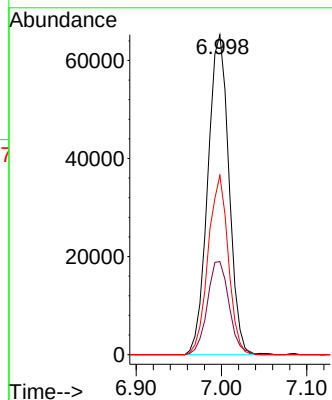
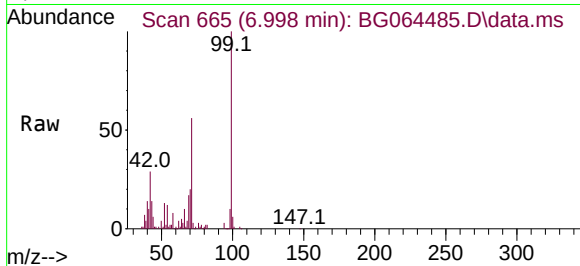
#7
Phenol-d6
Concen: 88.237 ng
RT: 6.998 min Scan# 60
Delta R.T. 0.012 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 112125
Ion Ratio Lower Upper
99 100
42 29.1 22.9 34.3
71 56.0 35.4 53.2

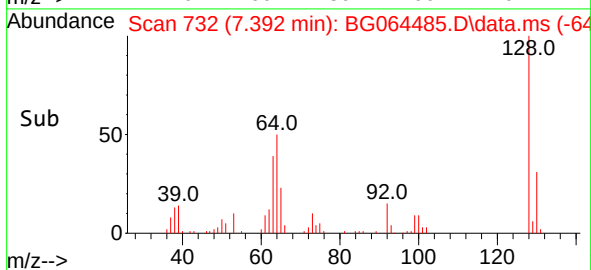
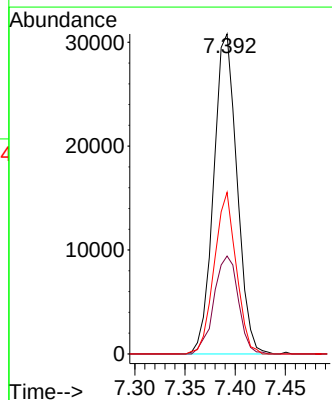
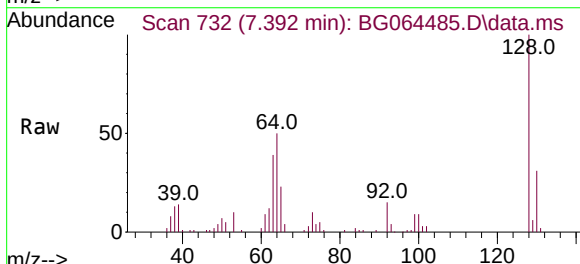
Manual Integrations
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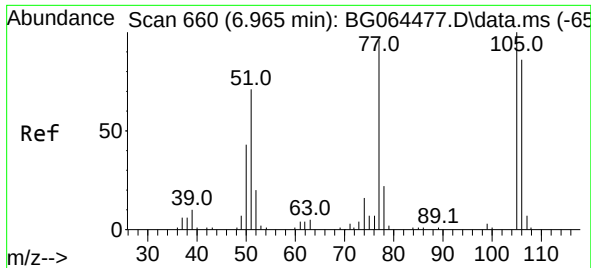
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#8
2-Chlorophenol
Concen: 42.952 ng
RT: 7.392 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion:128 Resp: 49874
Ion Ratio Lower Upper
128 100
130 30.6 9.2 49.2
64 50.5 25.5 65.5





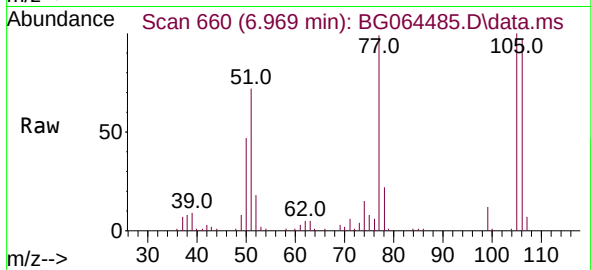
#9
Benzaldehyde
Concen: 46.917 ng m
RT: 6.969 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



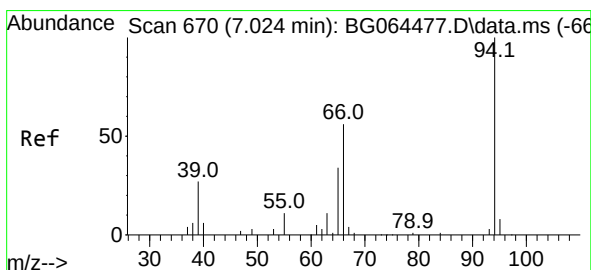
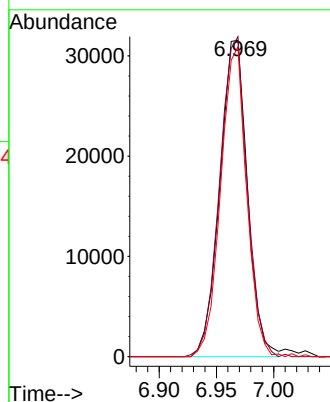
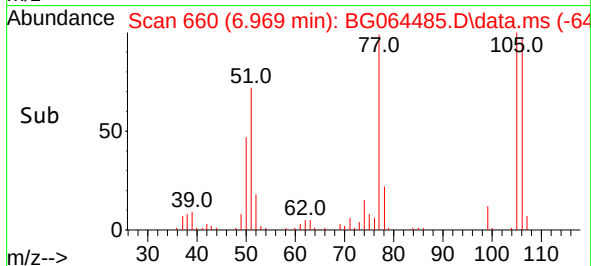
Tgt Ion: 77 Resp: 52923
Ion Ratio Lower Upper
77 100
105 101.1 83.7 123.7
106 97.9 69.4 109.4

Manual Integrations

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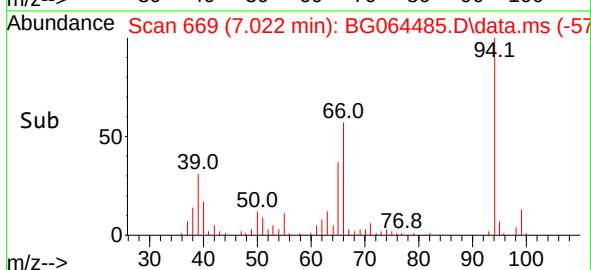
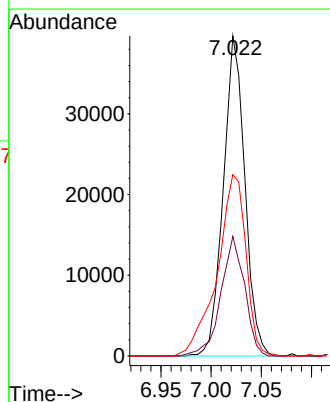
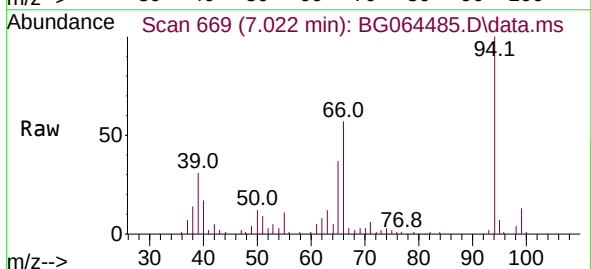
Reviewed By :Rahul Chavli 10/06/2025

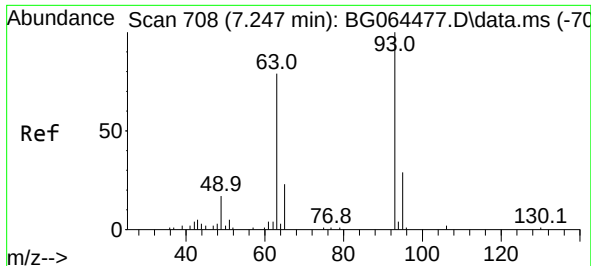
Supervised By :Jagrut Upadhyay 10/06/2025



#10
Phenol
Concen: 44.228 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

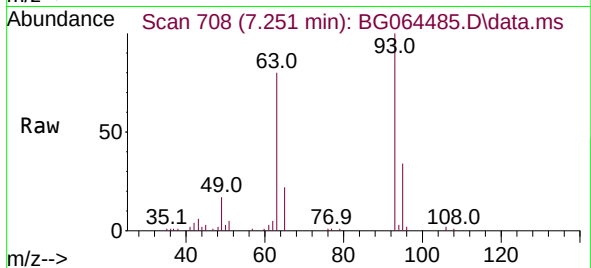
Tgt Ion: 94 Resp: 59288
Ion Ratio Lower Upper
94 100
65 37.4 14.8 54.8
66 56.6 41.4 81.4





#11
bis(2-Chloroethyl)ether
Concen: 42.866 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

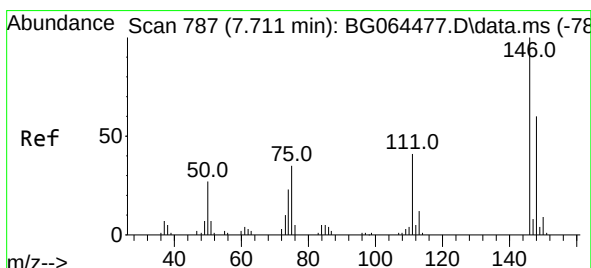
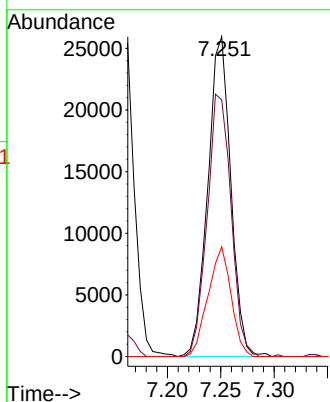
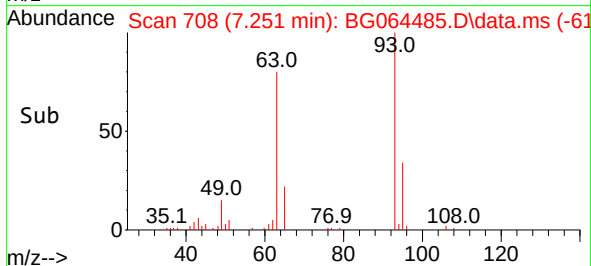
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



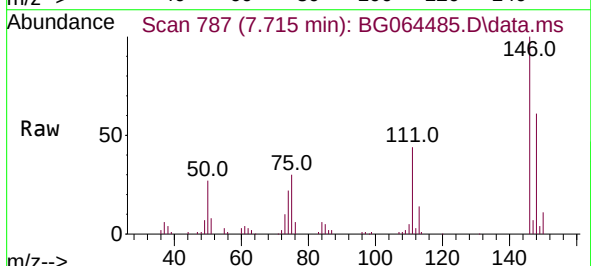
Tgt Ion: 93 Resp: 38914
Ion Ratio Lower Upper
93 100
63 80.2 59.5 99.5
95 34.3 8.8 48.8

Manual Integrations
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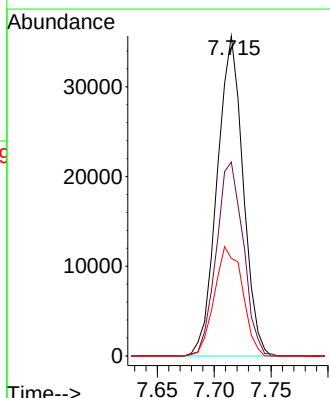
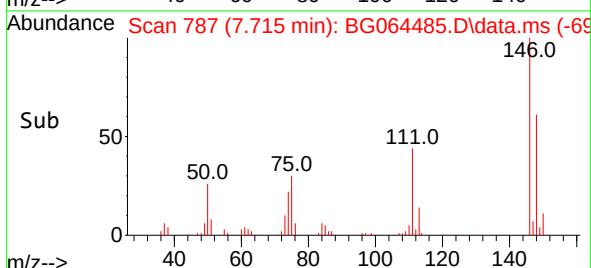
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025

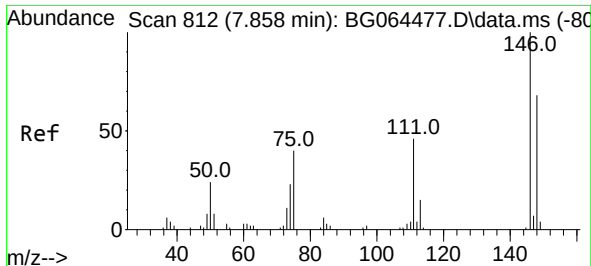


#12
1,3-Dichlorobenzene
Concen: 44.562 ng
RT: 7.715 min Scan# 787
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:146 Resp: 56603
Ion Ratio Lower Upper
146 100
148 60.6 48.4 72.6
75 30.5 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 44.608 ng

RT: 7.856 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG064485.D

Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

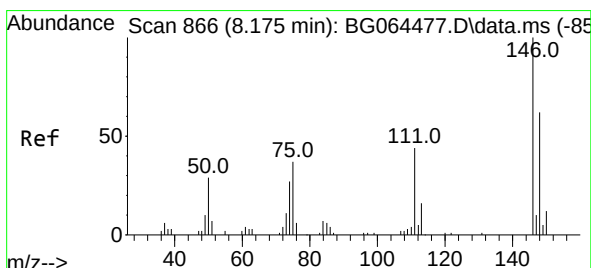
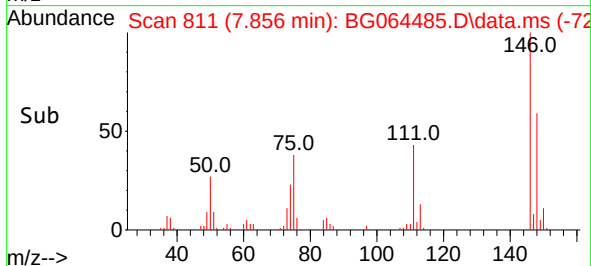
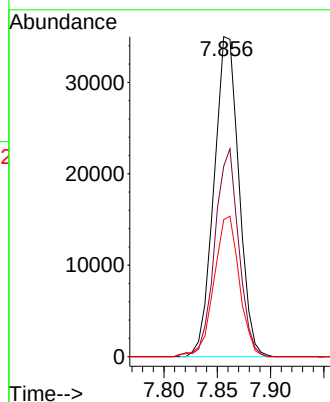
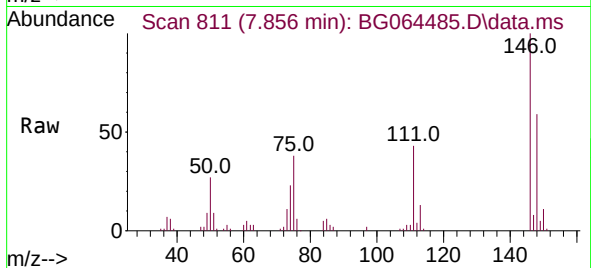
Tgt Ion:146 Resp: 5686
 Ion Ratio Lower Upper
 146 100
 148 59.5 54.4 81.6
 111 42.8 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/06/2025

Supervised By :Jagrut Upadhyay 10/06/2025



#14

1,2-Dichlorobenzene

Concen: 43.192 ng

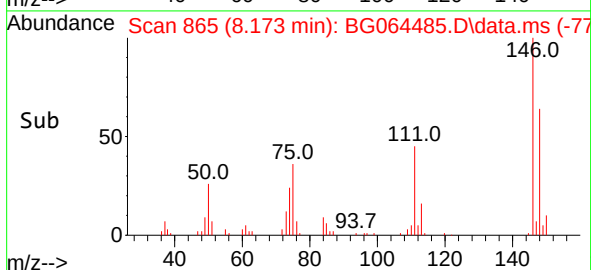
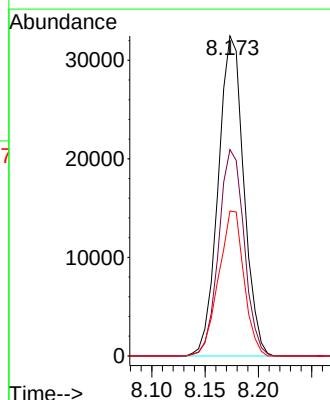
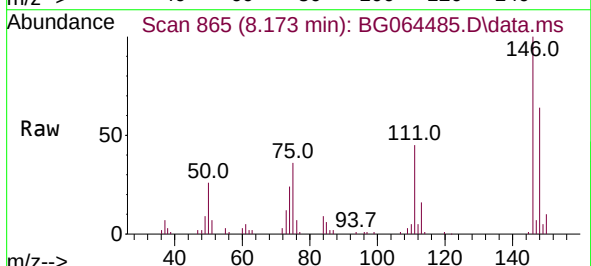
RT: 8.173 min Scan# 865

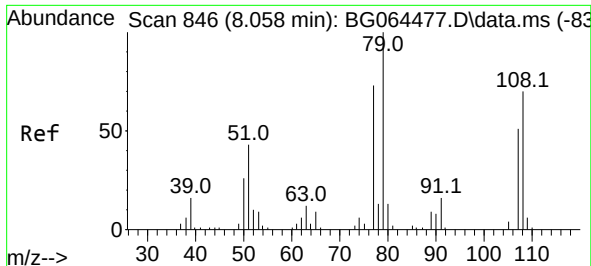
Delta R.T. 0.000 min

Lab File: BG064485.D

Acq: 3 Oct 2025 13:33

Tgt Ion:146 Resp: 54267
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.0 75.0
 111 45.3 35.0 52.4





#15
Benzyl Alcohol
Concen: 44.783 ng
RT: 8.062 min Scan# 846
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

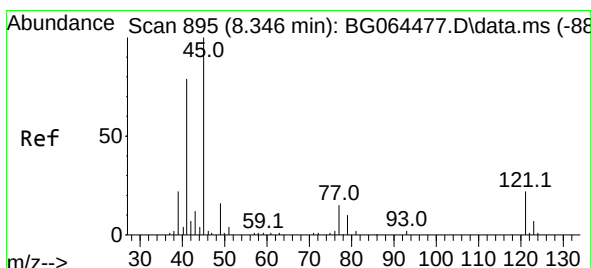
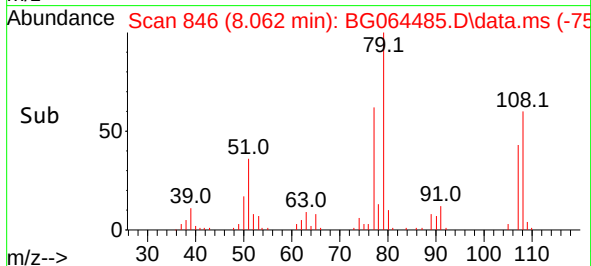
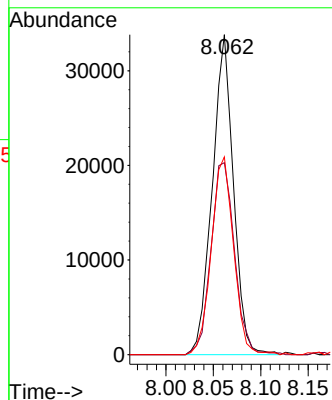
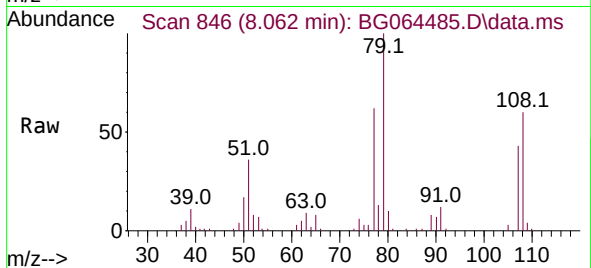
SSTDCCC040

Tgt Ion: 79 Resp: 52407
Ion Ratio Lower Upper
79 100
108 60.0 56.4 84.6
77 61.8 58.3 87.5

Manual Integrations

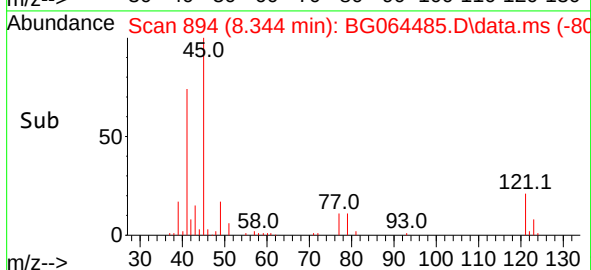
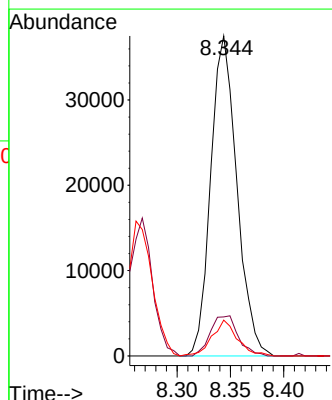
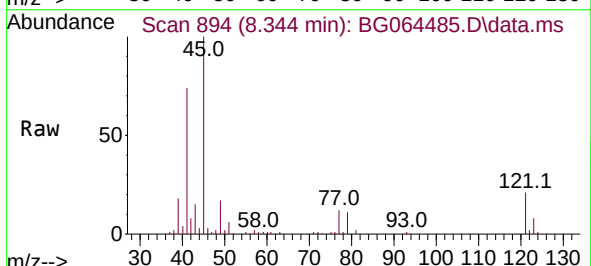
APPROVED

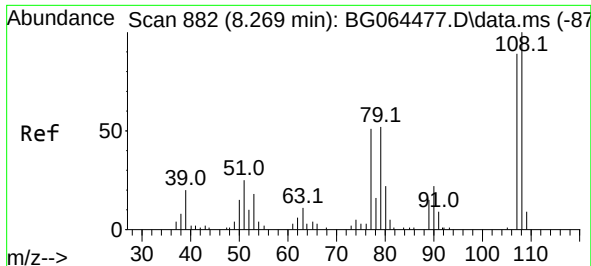
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.812 ng
RT: 8.344 min Scan# 894
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion: 45 Resp: 64111
Ion Ratio Lower Upper
45 100
77 12.2 0.0 35.6
79 11.2 0.0 30.7





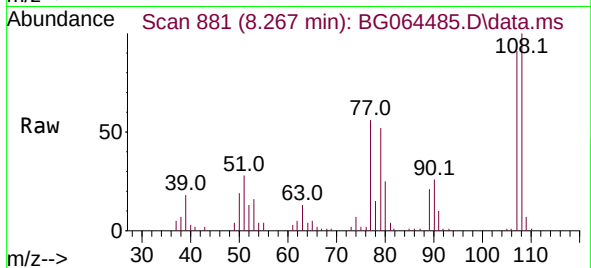
#17
2-Methylphenol
Concen: 43.648 ng
RT: 8.267 min Scan# 881
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



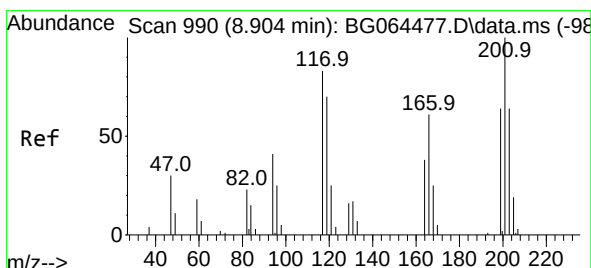
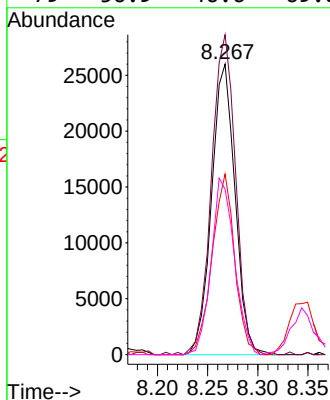
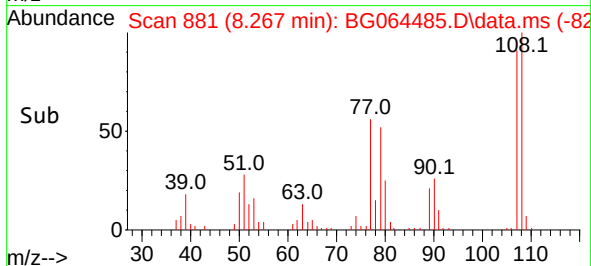
Tgt Ion:107 Resp: 42368
Ion Ratio Lower Upper
107 100
108 110.2 90.3 135.5
77 62.2 46.0 69.0
79 56.9 46.6 69.8

Manual Integrations

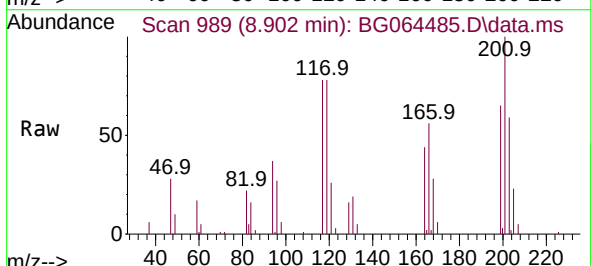
APPROVED

Reviewed By :Rahul Chavli 10/06/2025

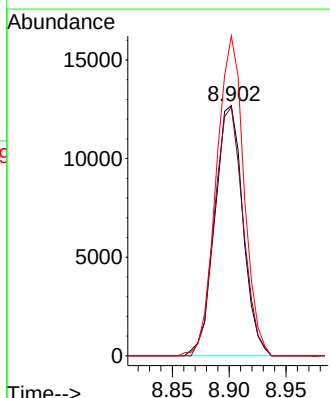
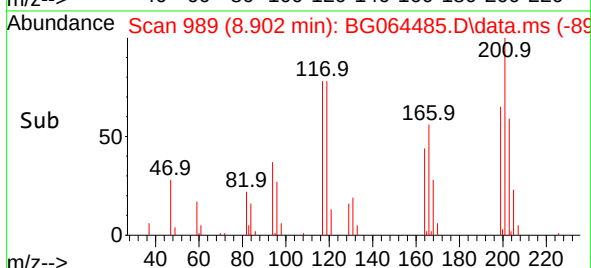
Supervised By :Jagrut Upadhyay 10/06/2025

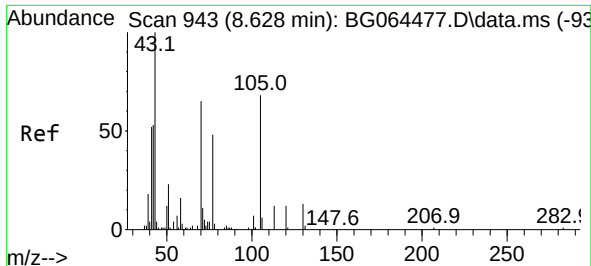


#18
Hexachloroethane
Concen: 43.174 ng
RT: 8.902 min Scan# 989
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



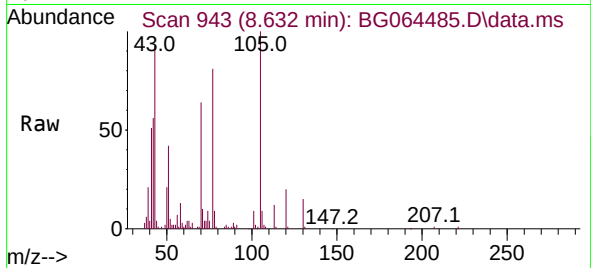
Tgt Ion:117 Resp: 21725
Ion Ratio Lower Upper
117 100
119 99.5 67.4 101.0
201 127.8 95.9 143.9





#19
n-Nitroso-di-n-propylamine
Concen: 44.227 ng
RT: 8.632 min Scan# 943
Delta R.T. 0.018 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

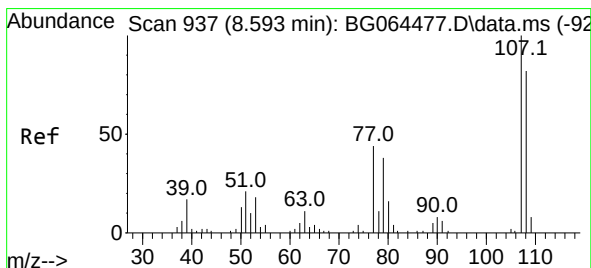
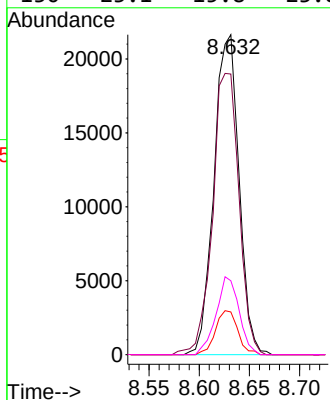
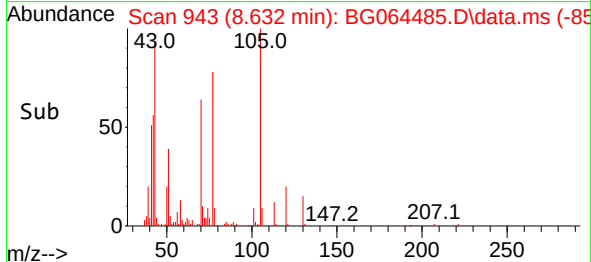
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



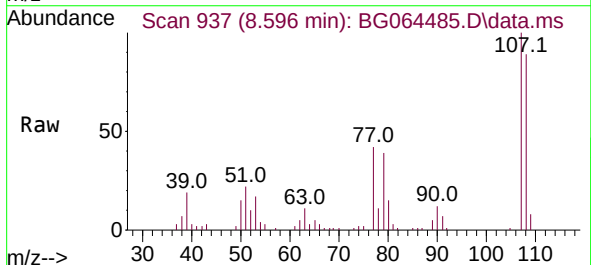
Tgt Ion: 70 Resp: 37586
Ion Ratio Lower Upper
70 100
42 87.7 64.9 97.3
101 13.3 8.7 13.1
130 23.1 15.8 23.8

Manual Integrations
APPROVED

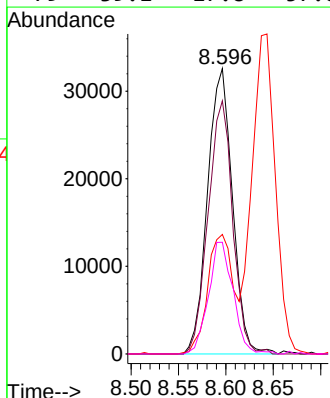
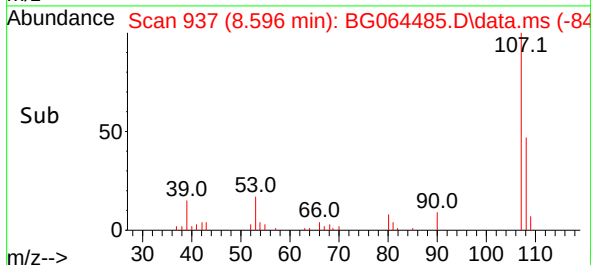
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025

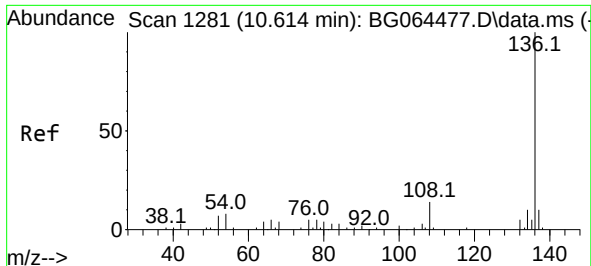


#20
3+4-Methylphenols
Concen: 44.028 ng
RT: 8.596 min Scan# 937
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:107 Resp: 59638
Ion Ratio Lower Upper
107 100
108 88.7 62.1 102.1
77 41.8 23.5 63.5
79 39.1 17.8 57.8





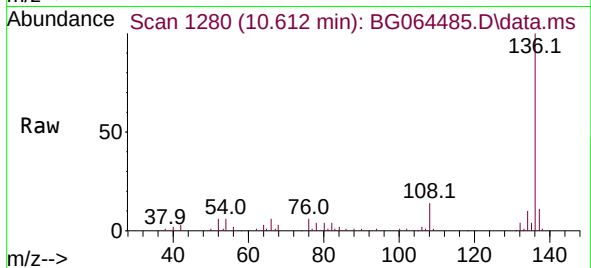
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.612 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



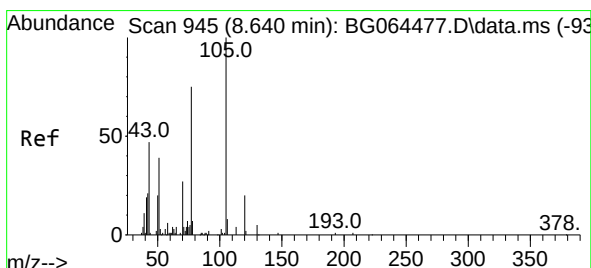
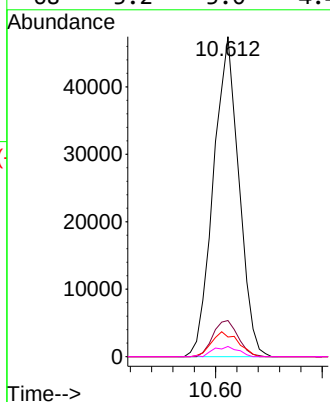
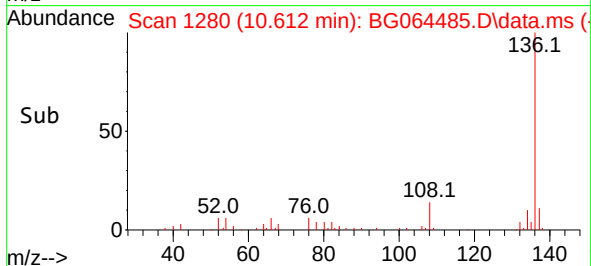
Tgt Ion:136 Resp: 78873
Ion Ratio Lower Upper
136 100
137 11.3 8.3 12.5
54 6.1 6.2 9.4
68 3.2 3.0 4.4

Manual Integrations

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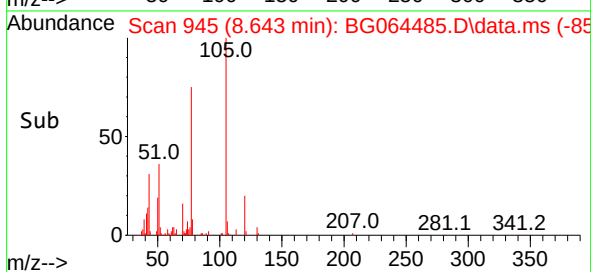
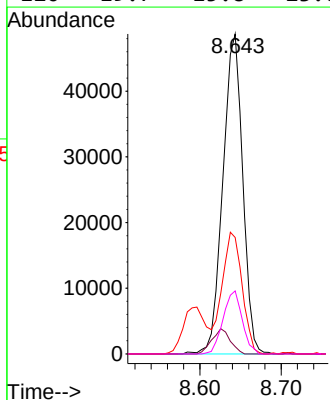
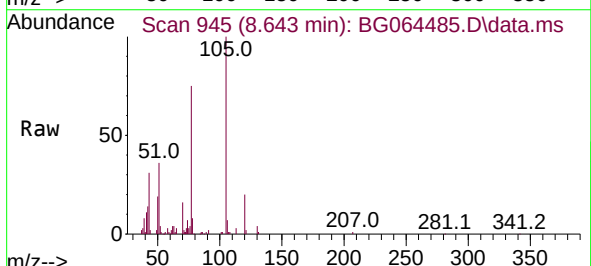
Reviewed By :Rahul Chavli 10/06/2025

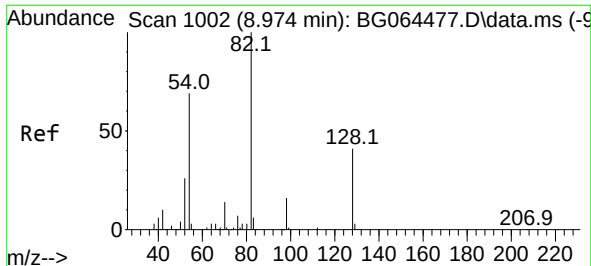
Supervised By :Jagrut Upadhyay 10/06/2025



#22
Acetophenone
Concen: 43.179 ng
RT: 8.643 min Scan# 945
Delta R.T. 0.012 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion:105 Resp: 82461
Ion Ratio Lower Upper
105 100
71 2.3 2.8 4.2#
51 36.4 33.0 49.4
120 19.7 15.8 23.6





#23

Nitrobenzene-d5

Concen: 85.999 ng

RT: 8.978 min Scan# 1002

Delta R.T. 0.012 min

Lab File: BG064485.D

Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 126148

Ion Ratio Lower Upper

82 100

128 41.7 33.1 49.7

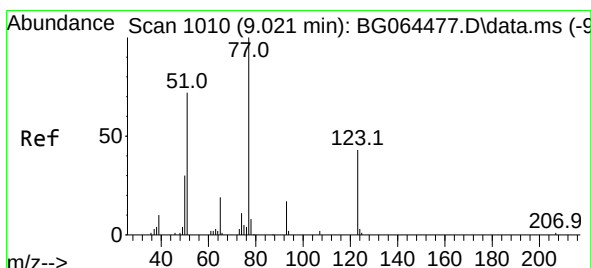
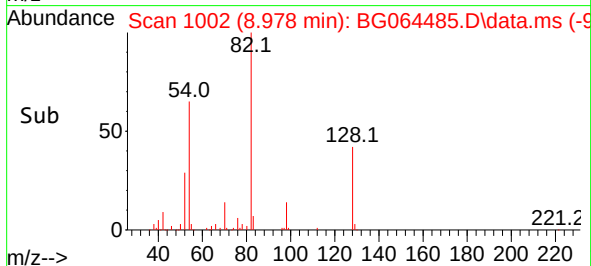
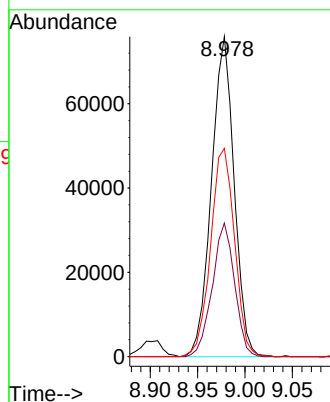
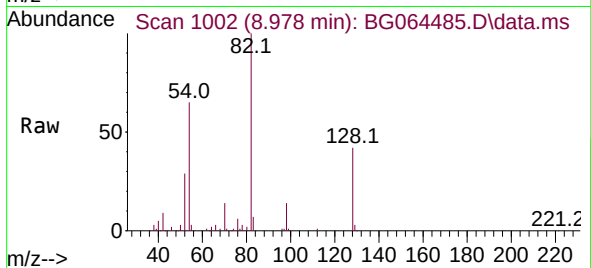
54 65.1 55.4 83.2

Manual Integrations

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Reviewed By :Rahul Chavli 10/06/2025

Supervised By :Jagrut Upadhyay 10/06/2025



#24

Nitrobenzene

Concen: 42.194 ng

RT: 9.019 min Scan# 1009

Delta R.T. 0.006 min

Lab File: BG064485.D

Acq: 3 Oct 2025 13:33

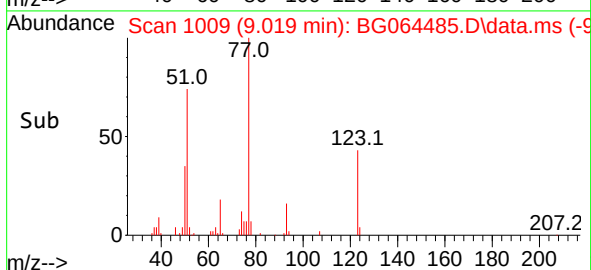
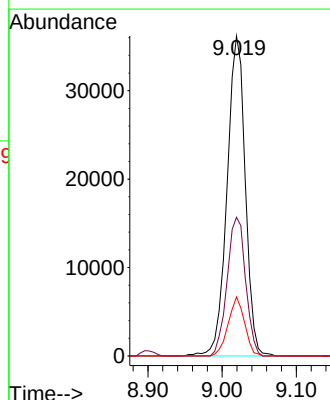
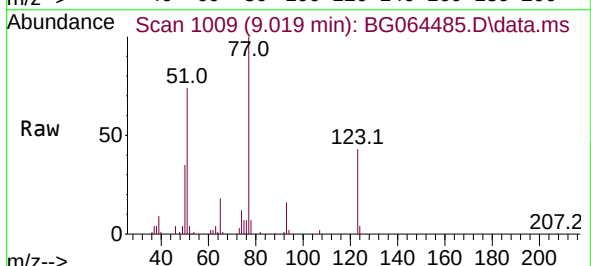
Tgt Ion: 77 Resp: 61720

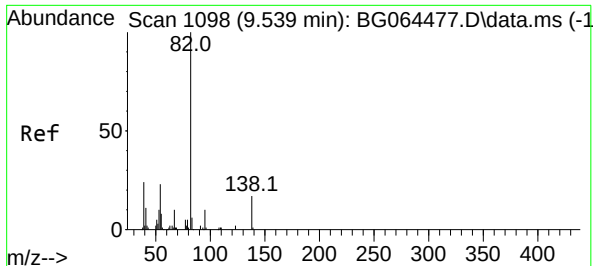
Ion Ratio Lower Upper

77 100

123 43.3 34.4 51.6

65 18.4 14.8 22.2





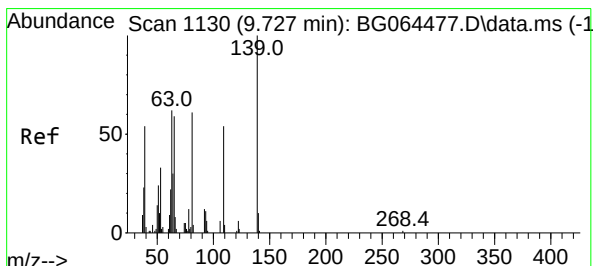
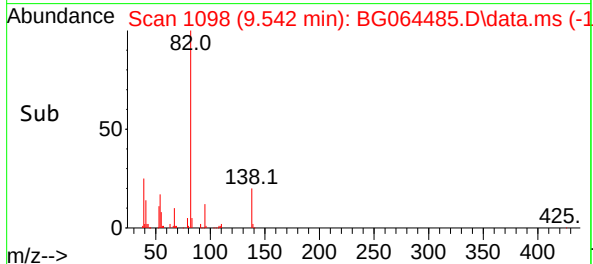
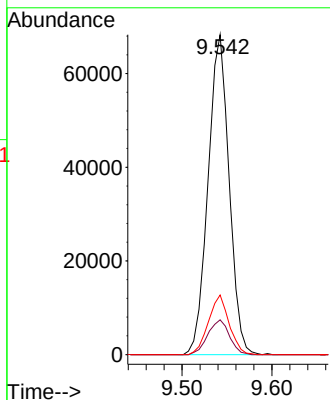
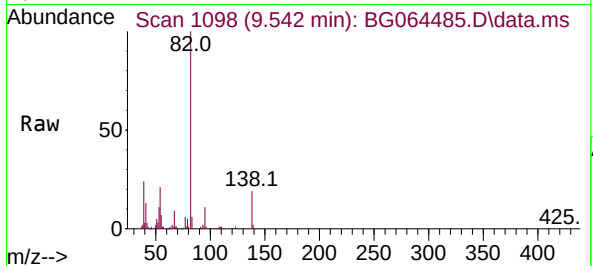
#25
Isophorone
Concen: 41.931 ng
RT: 9.542 min Scan# 1098
Delta R.T. 0.012 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 111424
Ion Ratio Lower Upper
82 100
95 10.9 7.8 11.8
138 18.6 13.8 20.6

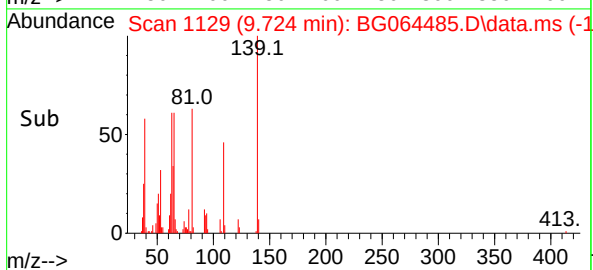
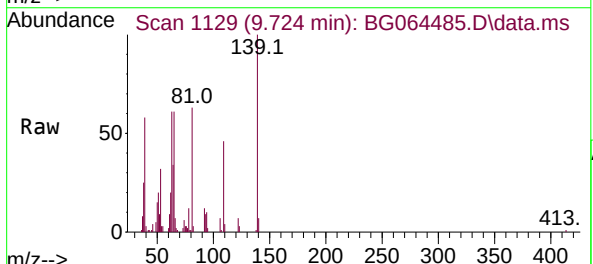
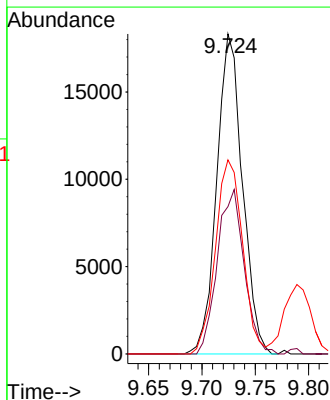
Manual Integrations
APPROVED

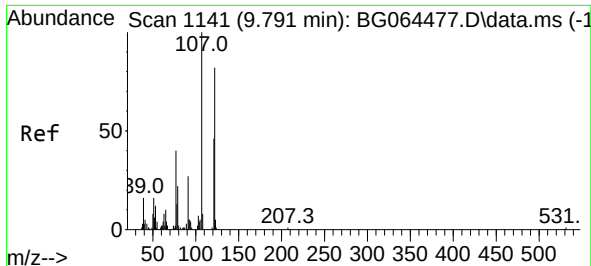
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#26
2-Nitrophenol
Concen: 42.207 ng
RT: 9.724 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion:139 Resp: 30728
Ion Ratio Lower Upper
139 100
109 46.0 43.0 64.6
65 60.6 47.4 71.2





#27
2,4-Dimethylphenol
Concen: 42.755 ng
RT: 9.789 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

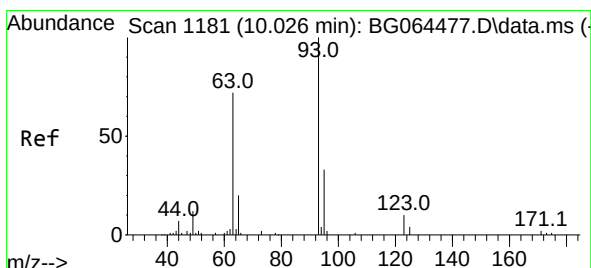
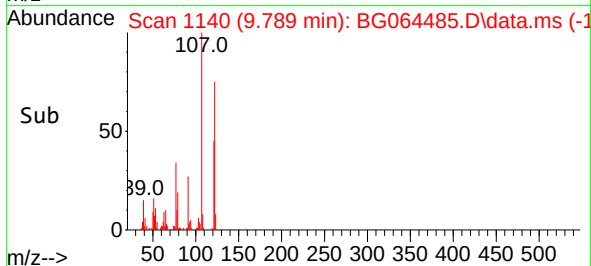
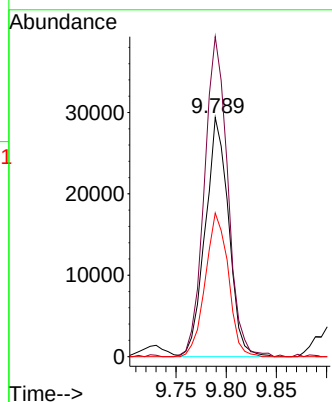
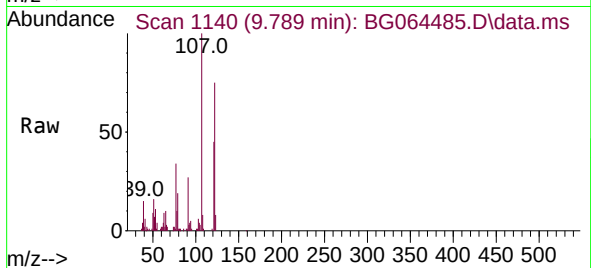
Tgt Ion:122 Resp: 47542
Ion Ratio Lower Upper
122 100
107 133.8 98.3 147.5
121 60.1 44.7 67.1

Manual Integrations

APPROVED

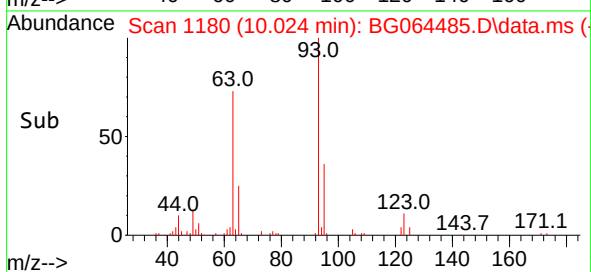
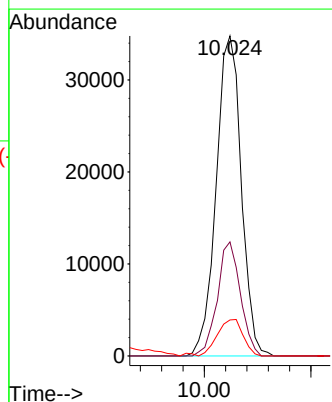
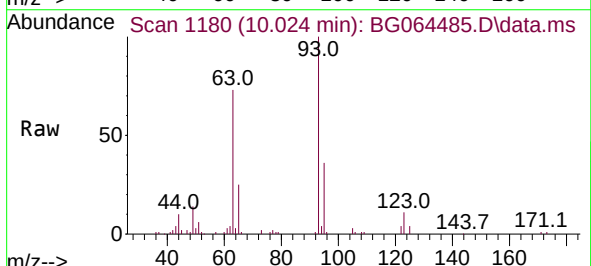
Reviewed By :Rahul Chavli 10/06/2025

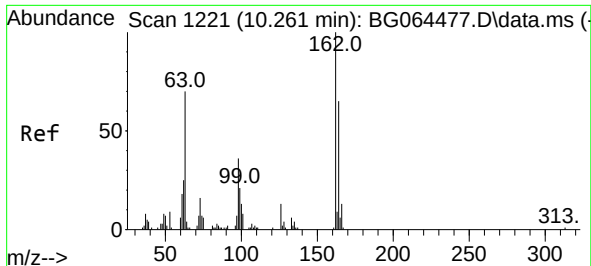
Supervised By :Jagrut Upadhyay 10/06/2025



#28
bis(2-Chloroethoxy)methane
Concen: 41.958 ng
RT: 10.024 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion: 93 Resp: 56834
Ion Ratio Lower Upper
93 100
95 35.6 26.5 39.7
123 11.2 8.9 13.3





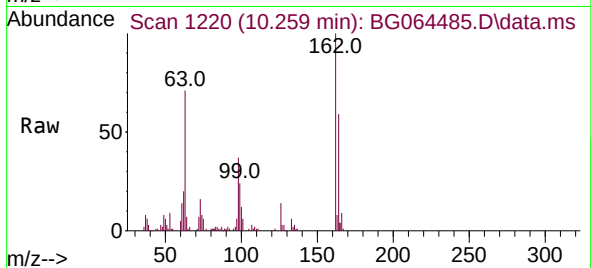
#29
2,4-Dichlorophenol
Concen: 42.708 ng
RT: 10.259 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



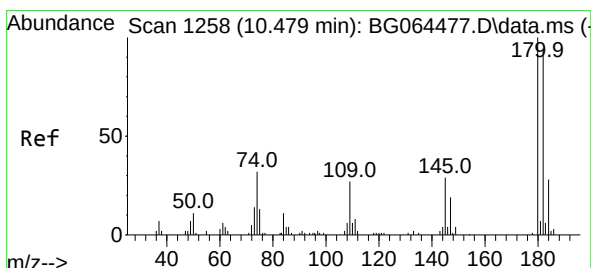
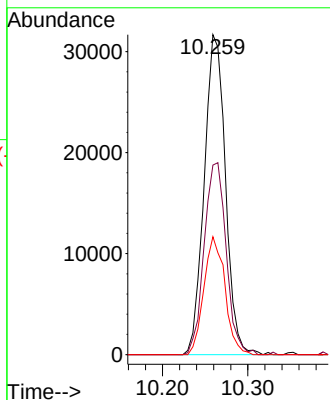
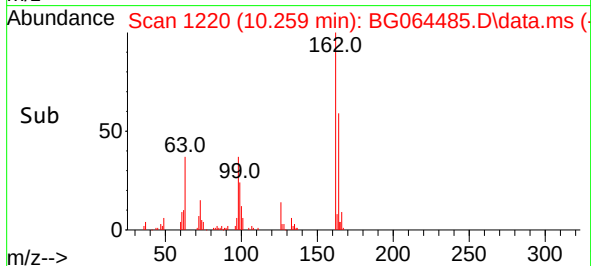
Tgt Ion:162 Resp: 54916
Ion Ratio Lower Upper
162 100
164 59.2 45.4 85.4
98 36.8 16.4 56.4

Manual Integrations

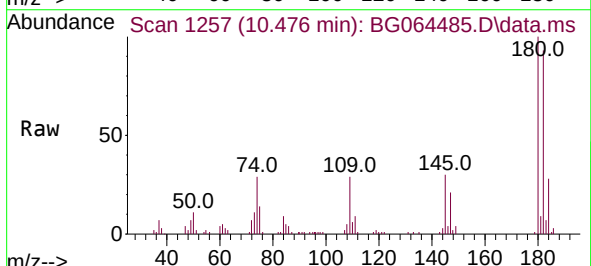
APPROVED

Reviewed By :Rahul Chavli 10/06/2025

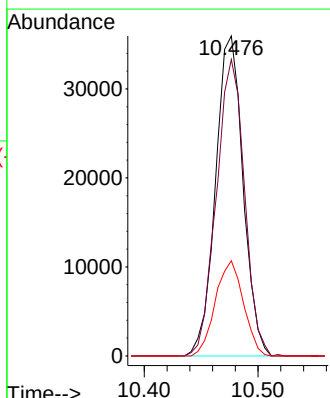
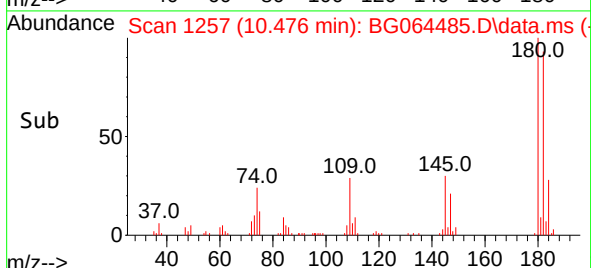
Supervised By :Jagrut Upadhyay 10/06/2025

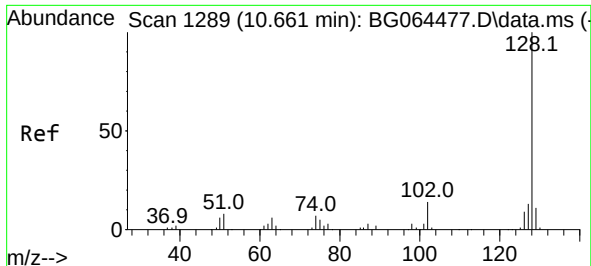


#30
1,2,4-Trichlorobenzene
Concen: 43.106 ng
RT: 10.476 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:180 Resp: 60436
Ion Ratio Lower Upper
180 100
182 92.6 75.4 113.2
145 29.7 23.2 34.8





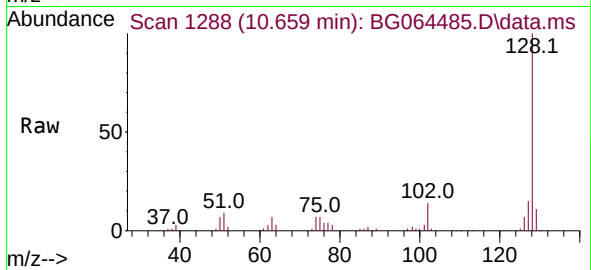
#31
Naphthalene
Concen: 42.446 ng
RT: 10.659 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



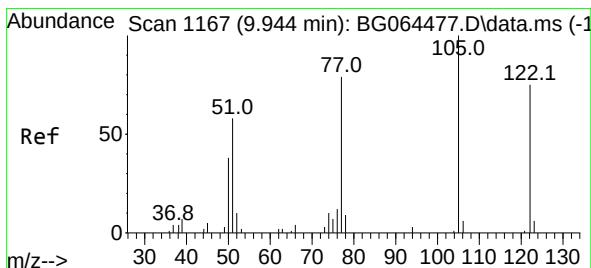
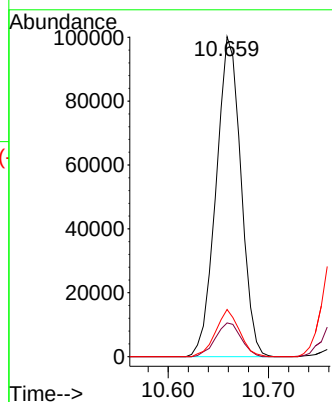
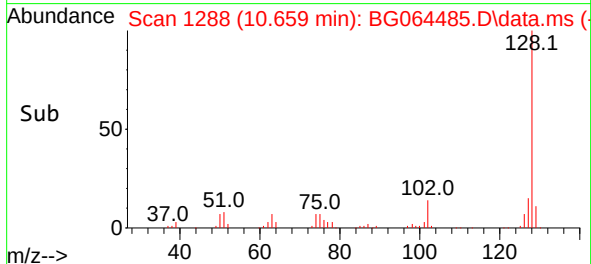
Tgt Ion:128 Resp: 172395
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 14.7 10.2 15.2

Manual Integrations

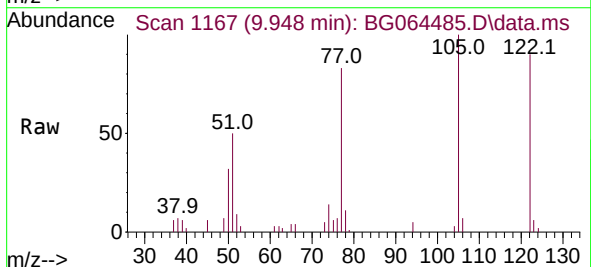
APPROVED

Reviewed By :Rahul Chavli 10/06/2025

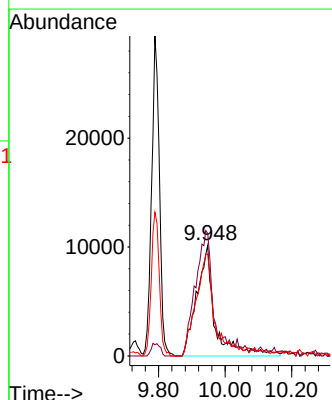
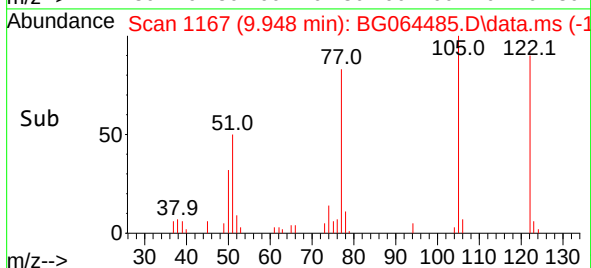
Supervised By :Jagrut Upadhyay 10/06/2025

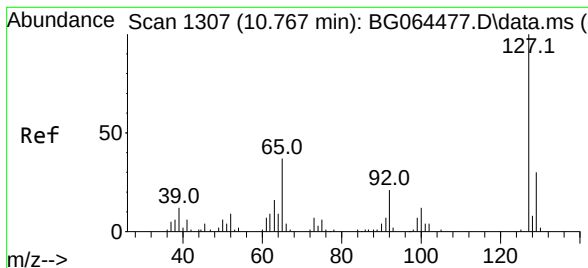


#32
Benzoic acid
Concen: 45.121 ng m
RT: 9.948 min Scan# 1167
Delta R.T. 0.059 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:122 Resp: 38521
Ion Ratio Lower Upper
122 100
105 110.9 113.9 153.9#
77 92.1 86.1 126.1





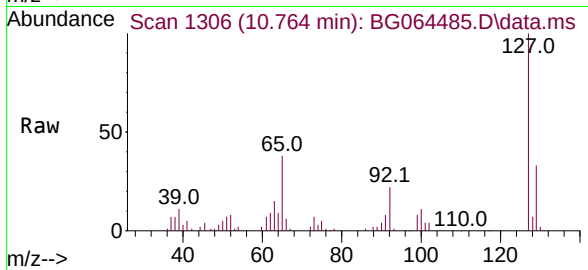
#33
4-Chloroaniline
Concen: 42.535 ng
RT: 10.764 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



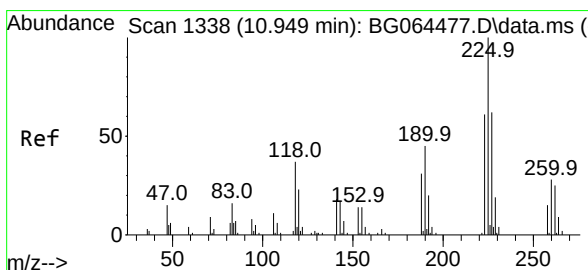
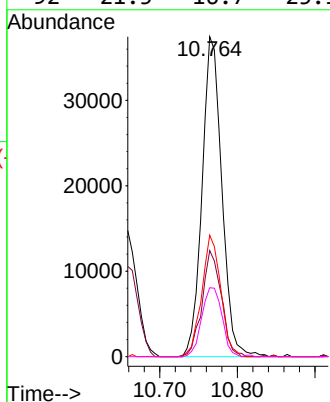
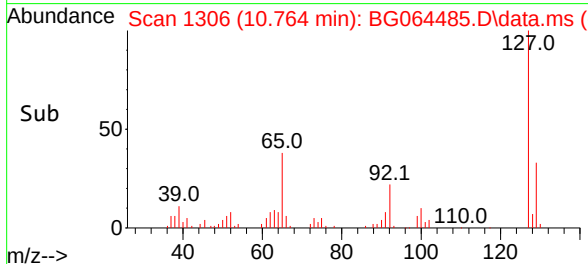
Tgt Ion:127 Resp: 66293
Ion Ratio Lower Upper
127 100
129 33.1 24.2 36.4
65 37.9 29.6 44.4
92 21.5 16.7 25.1

Manual Integrations

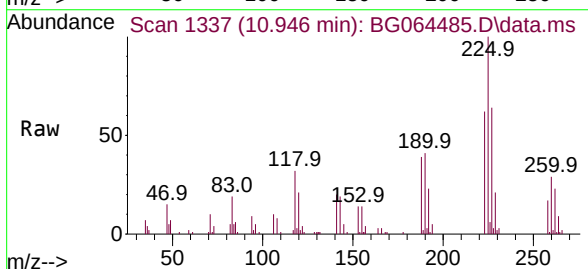
APPROVED

Reviewed By :Rahul Chavli 10/06/2025

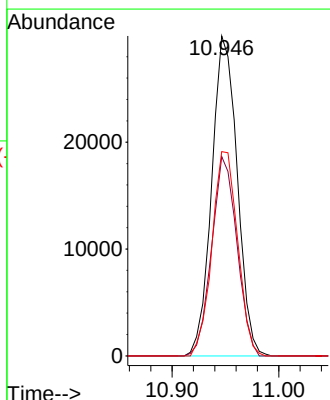
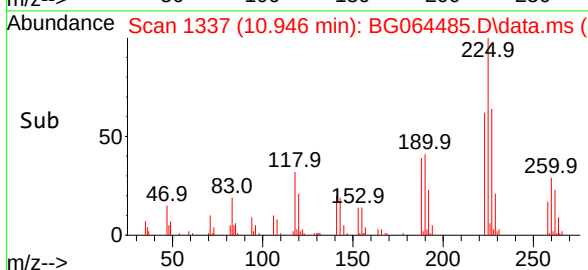
Supervised By :Jagrut Upadhyay 10/06/2025

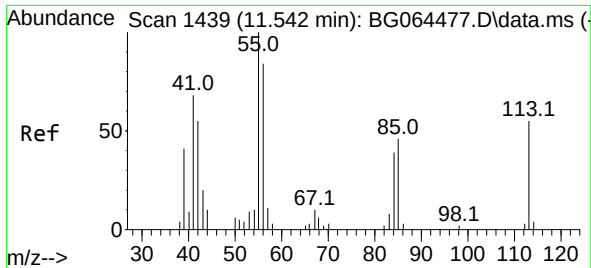


#34
Hexachlorobutadiene
Concen: 41.403 ng
RT: 10.946 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



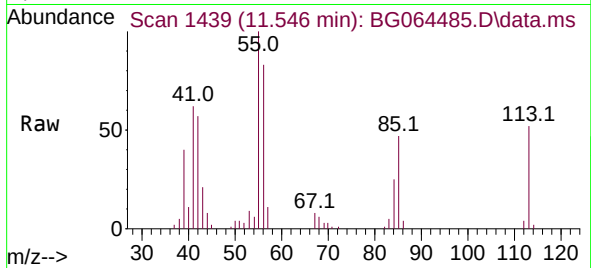
Tgt Ion:225 Resp: 49713
Ion Ratio Lower Upper
225 100
223 62.3 49.0 73.6
227 63.8 49.9 74.9





#35
 Caprolactam
 Concen: 43.558 ng
 RT: 11.546 min Scan# 1439
 Delta R.T. 0.036 min
 Lab File: BG064485.D
 Acq: 3 Oct 2025 13:33

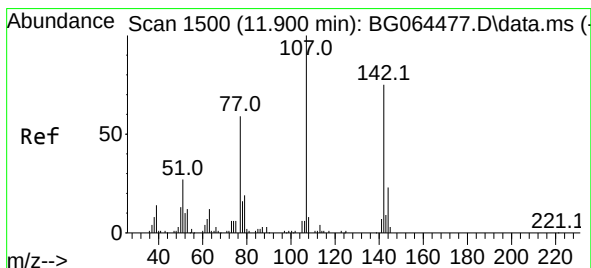
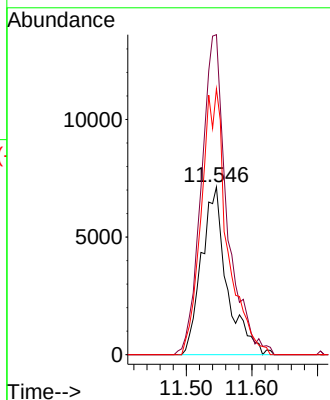
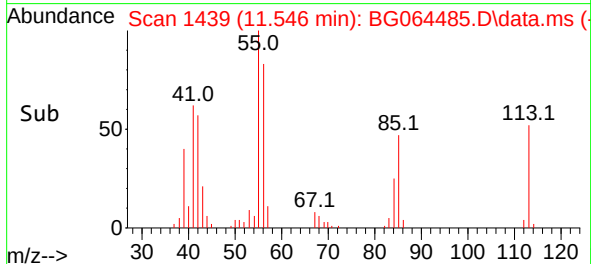
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



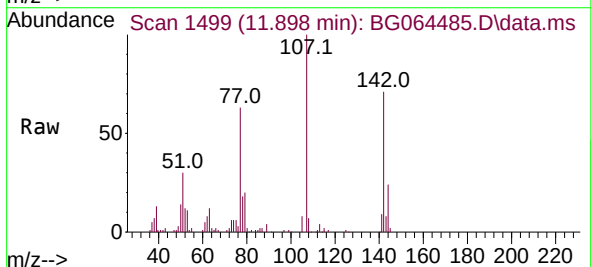
Tgt Ion:113 Resp: 19174
 Ion Ratio Lower Upper
 113 100
 55 190.9 162.0 202.0
 56 158.7 134.6 174.6

Manual Integrations
 APPROVED

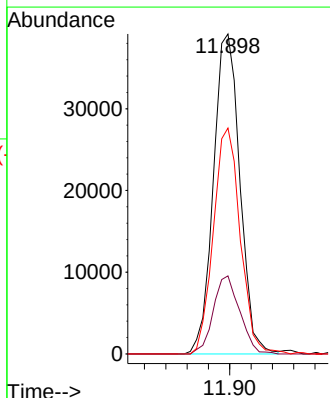
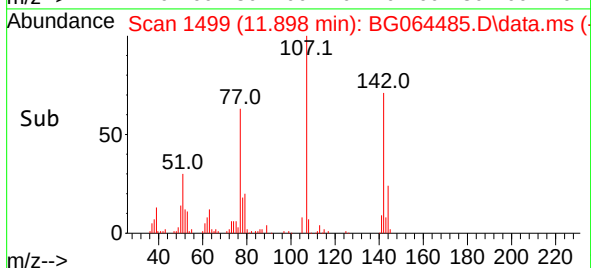
Reviewed By :Rahul Chavli 10/06/2025
 Supervised By :Jagrut Upadhyay 10/06/2025

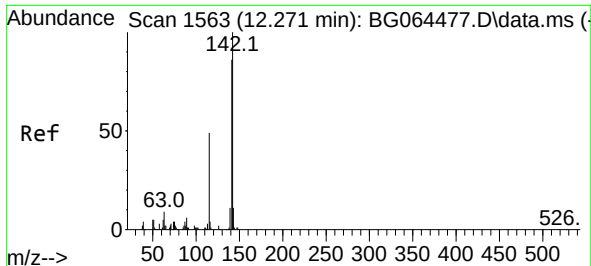


#36
 4-Chloro-3-methylphenol
 Concen: 43.183 ng
 RT: 11.898 min Scan# 1499
 Delta R.T. 0.006 min
 Lab File: BG064485.D
 Acq: 3 Oct 2025 13:33



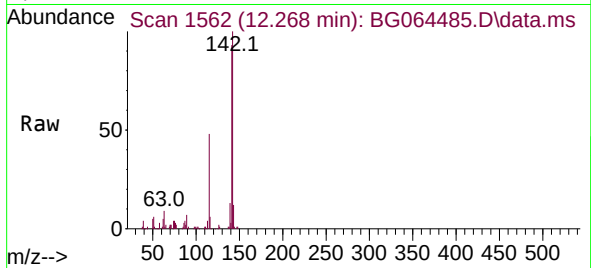
Tgt Ion:107 Resp: 67525
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.7 28.1
 142 70.6 60.2 90.2





#37
2-Methylnaphthalene
Concen: 41.621 ng
RT: 12.268 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

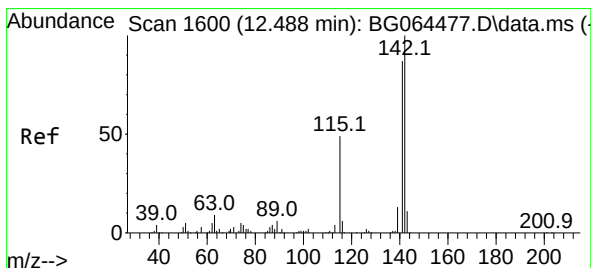
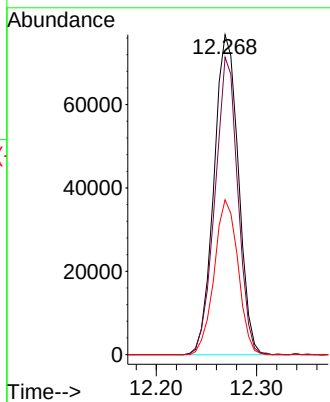
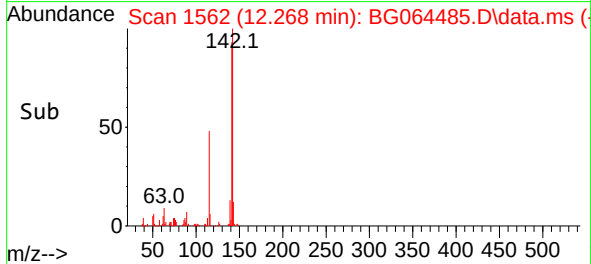
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 129764
Ion Ratio Lower Upper
142 100
141 92.9 68.7 103.1
115 48.4 39.3 58.9

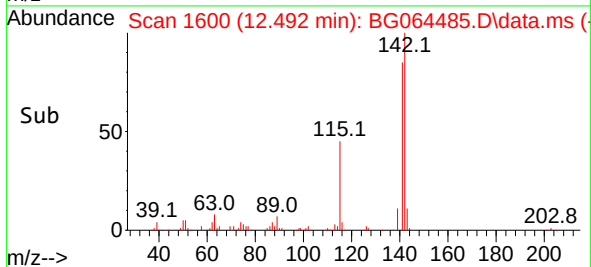
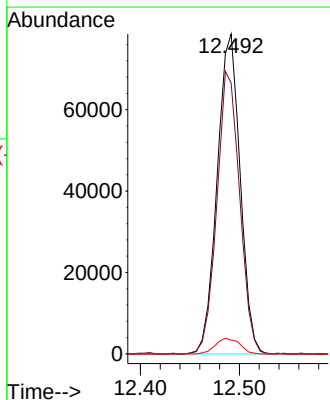
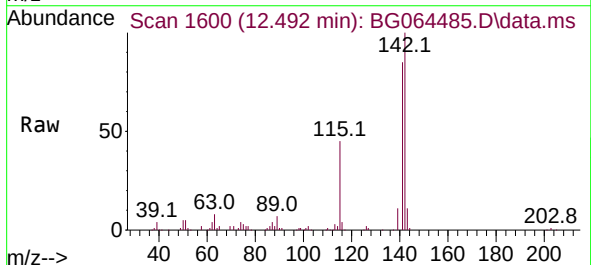
Manual Integrations
APPROVED

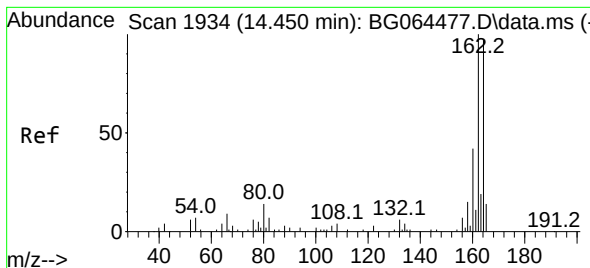
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#38
1-Methylnaphthalene
Concen: 40.706 ng m
RT: 12.492 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion:142 Resp: 126547
Ion Ratio Lower Upper
142 100
141 84.6 69.8 104.8
116 4.3 4.6 6.8#





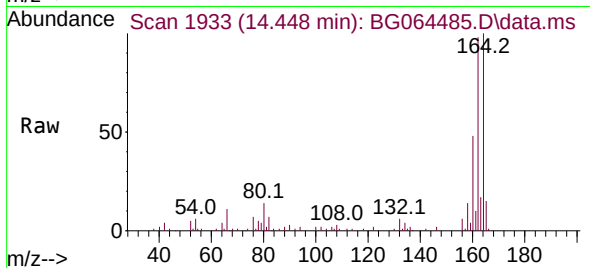
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.448 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

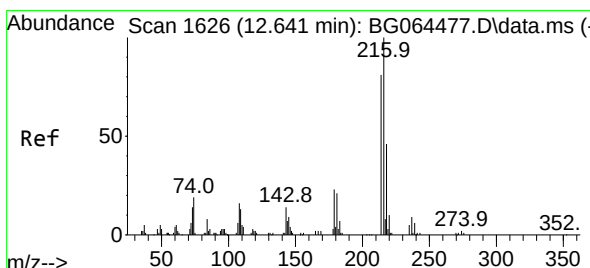
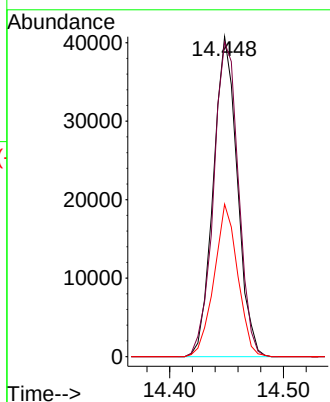
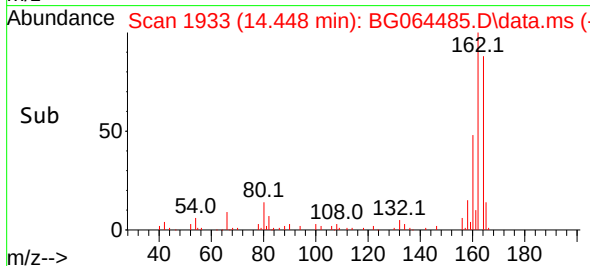


Tgt Ion:164 Resp: 59706
Ion Ratio Lower Upper
164 100
162 98.3 82.2 123.2
160 47.6 34.3 51.5

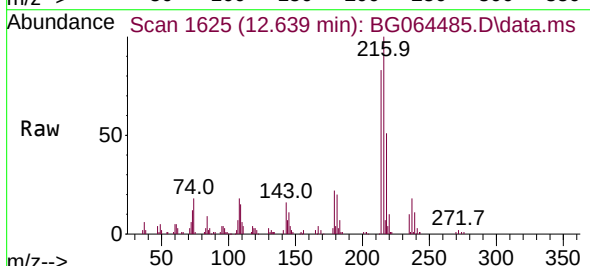
Manual Integrations

APPROVED

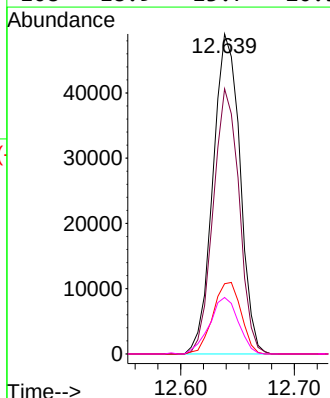
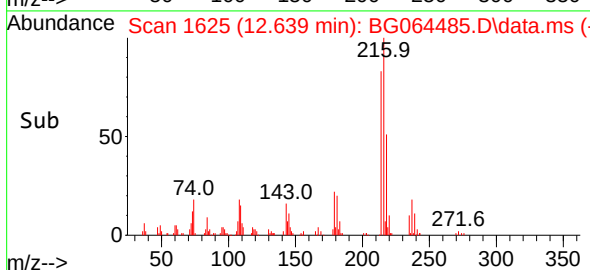
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025

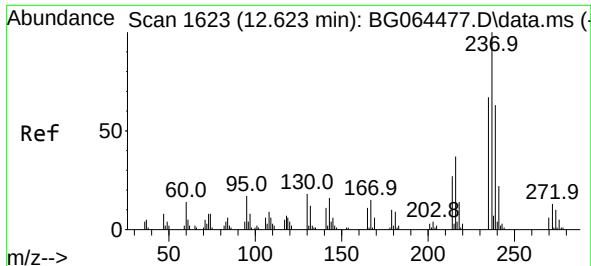


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.941 ng
RT: 12.639 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



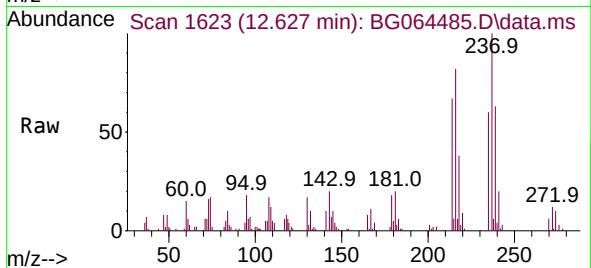
Tgt Ion:216 Resp: 80854
Ion Ratio Lower Upper
216 100
214 79.4 62.5 93.7
179 23.1 17.0 25.6
108 18.9 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 43.604 ng
RT: 12.627 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

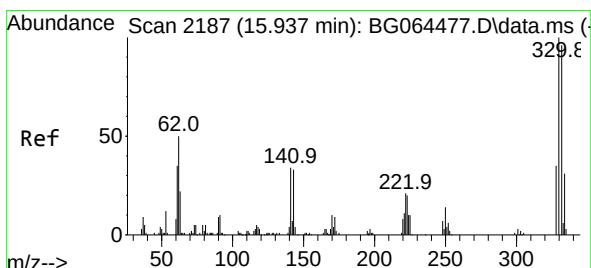
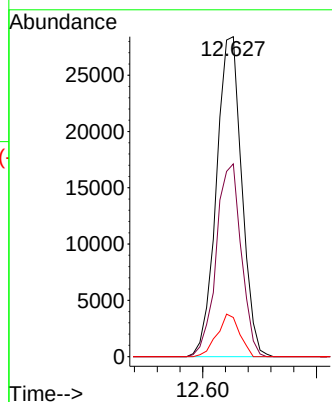
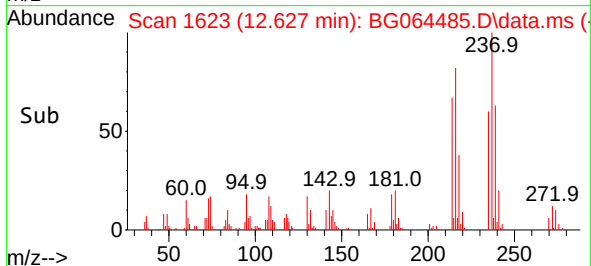
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



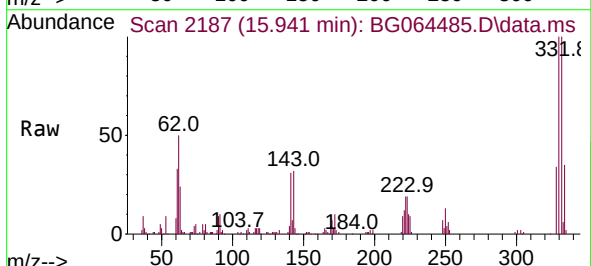
Tgt Ion:237 Resp: 4397
Ion Ratio Lower Upper
237 100
235 60.2 46.9 86.9
272 12.2 0.0 32.6

Manual Integrations
APPROVED

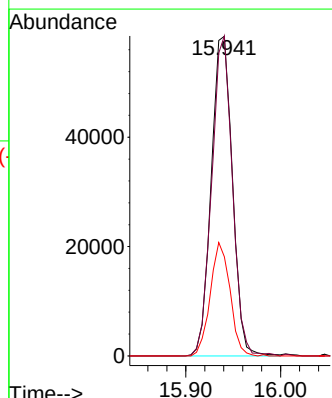
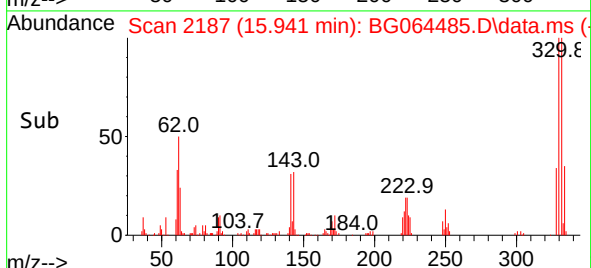
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025

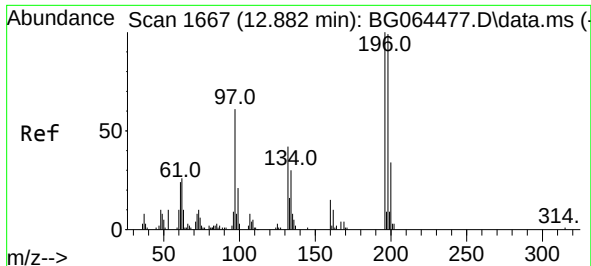


#42
2,4,6-Tribromophenol
Concen: 83.770 ng
RT: 15.941 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:330 Resp: 90661
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 33.2 25.8 38.6





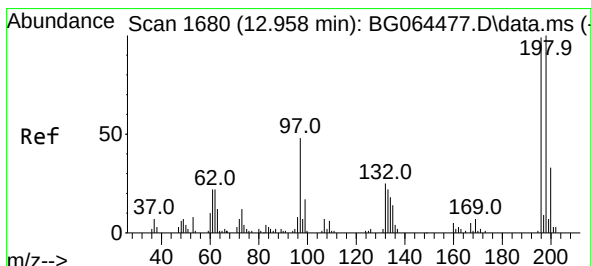
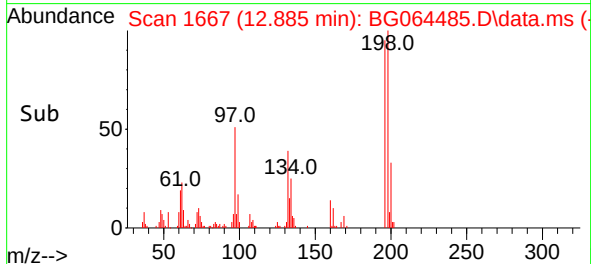
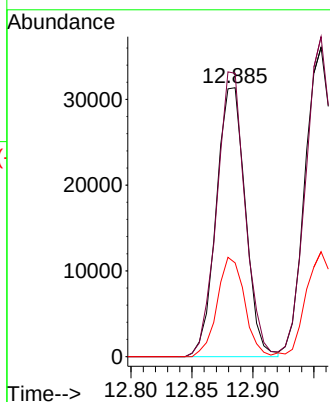
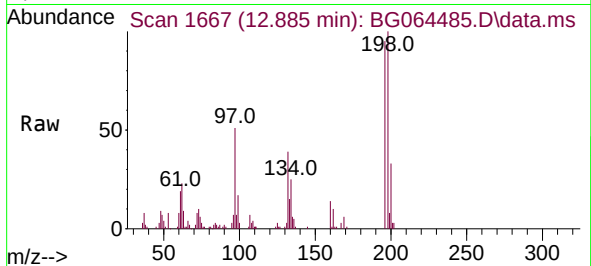
#43
2,4,6-Trichlorophenol
Concen: 42.332 ng
RT: 12.885 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 52168
Ion Ratio Lower Upper
196 100
198 105.4 79.3 118.9
200 34.8 27.4 41.2

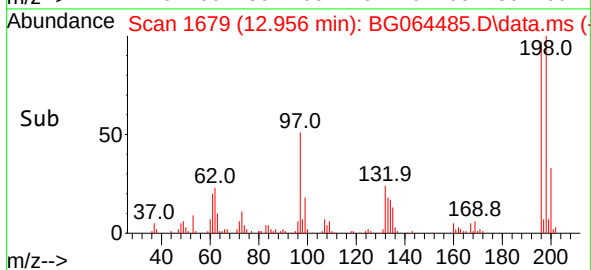
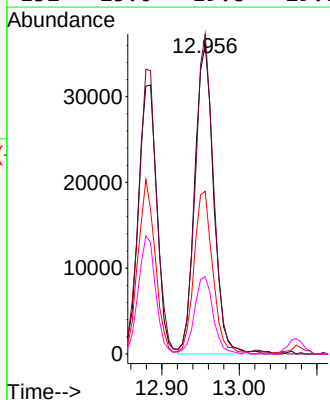
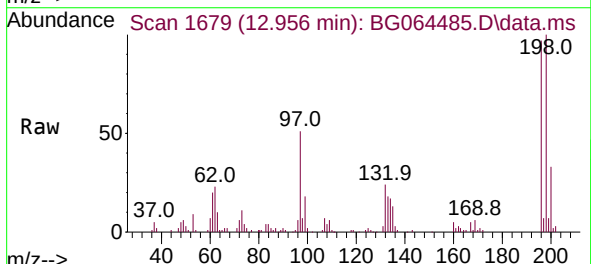
Manual Integrations
APPROVED

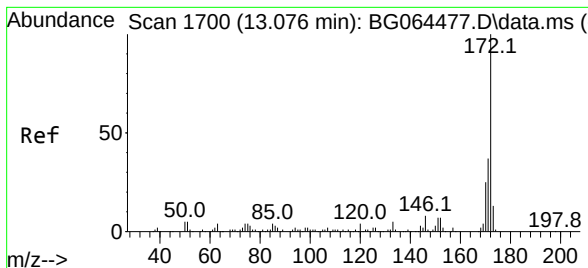
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#44
2,4,5-Trichlorophenol
Concen: 44.369 ng
RT: 12.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

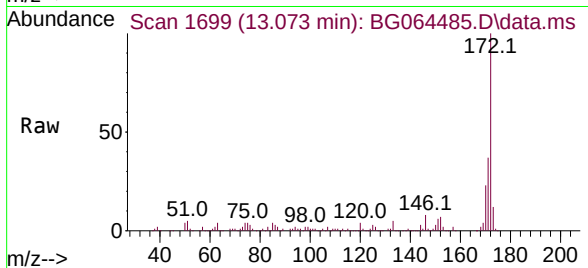
Tgt Ion:196 Resp: 61045
Ion Ratio Lower Upper
196 100
198 103.4 80.3 120.5
97 52.6 39.4 59.0
132 25.0 19.8 29.8





#45
2-Fluorobiphenyl
Concen: 84.661 ng
RT: 13.073 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

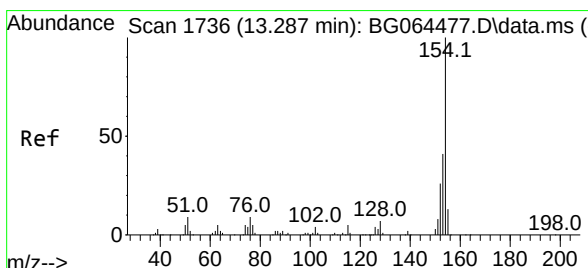
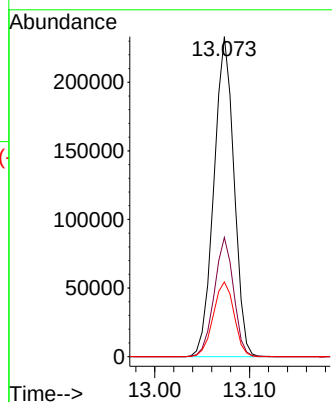
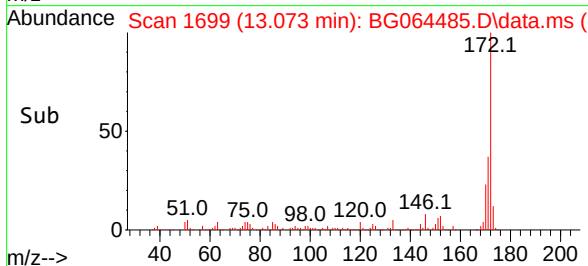
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



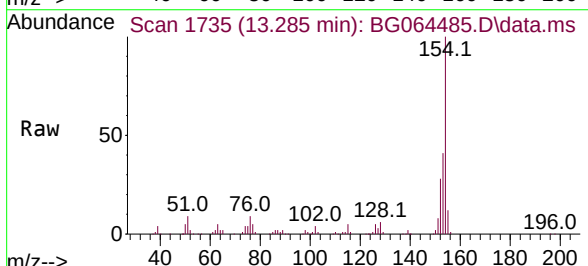
Tgt Ion:172 Resp: 342927
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 23.3 20.2 30.2

Manual Integrations
APPROVED

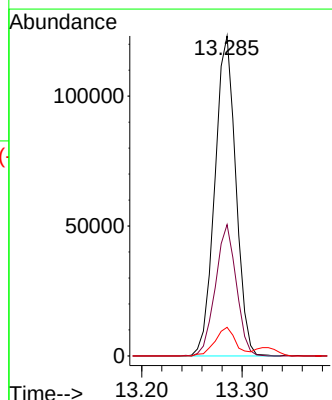
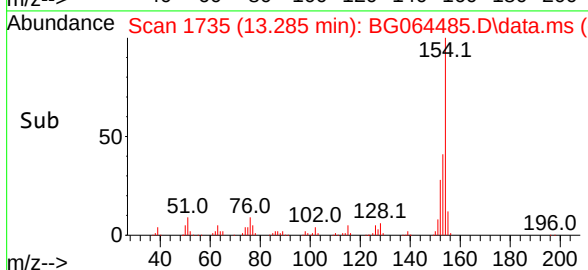
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025

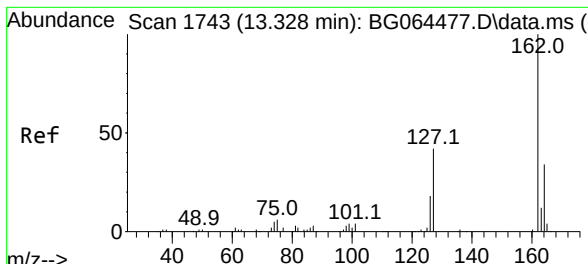


#46
1,1'-Biphenyl
Concen: 41.671 ng
RT: 13.285 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:154 Resp: 178945
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 8.9 0.0 29.3





#47
2-Chloronaphthalene
Concen: 42.913 ng
RT: 13.326 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

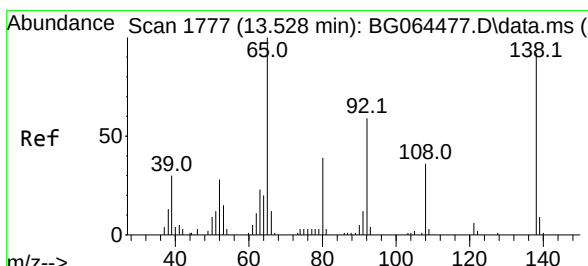
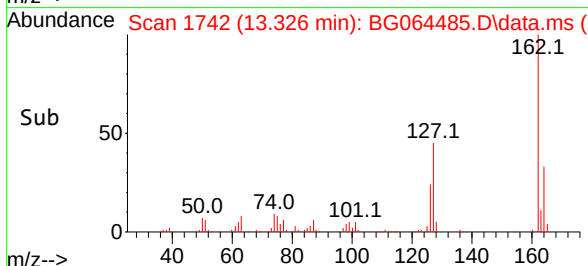
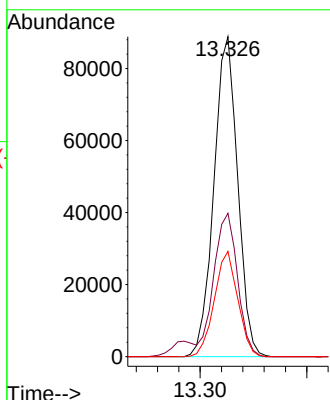
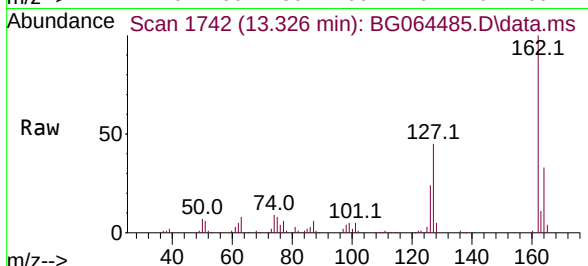
SSTDCCC040

Tgt Ion:162 Resp: 13758
Ion Ratio Lower Upper
162 100
127 44.8 35.8 53.8
164 32.9 27.2 40.8

Manual Integrations

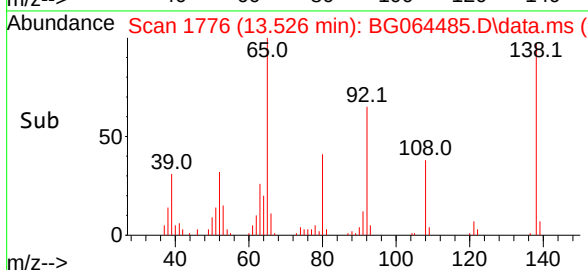
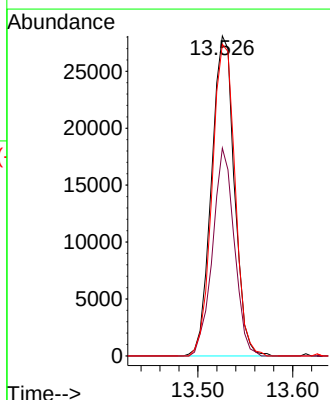
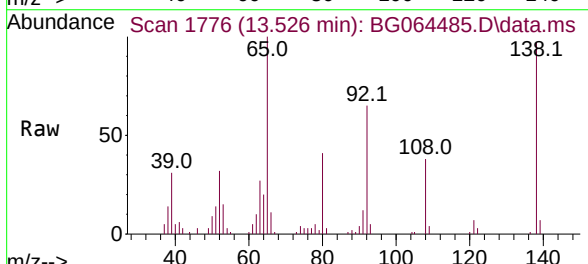
APPROVED

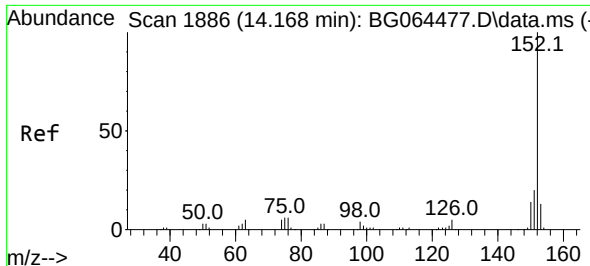
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#48
2-Nitroaniline
Concen: 42.937 ng
RT: 13.526 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion: 65 Resp: 46985
Ion Ratio Lower Upper
65 100
92 64.9 47.0 70.6
138 97.4 73.5 110.3





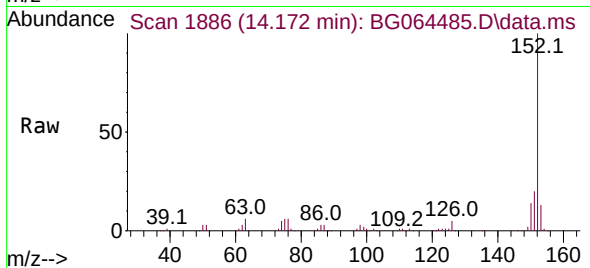
#49
Acenaphthylene
Concen: 42.571 ng
RT: 14.172 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



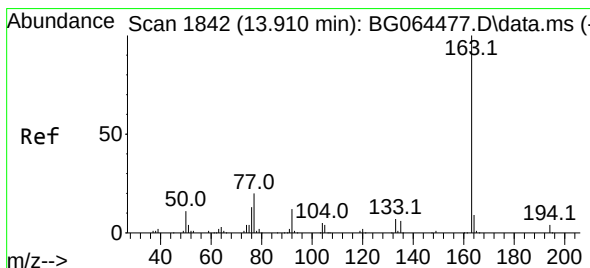
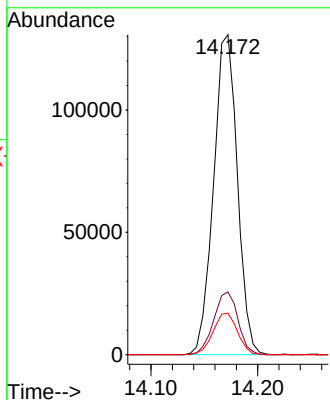
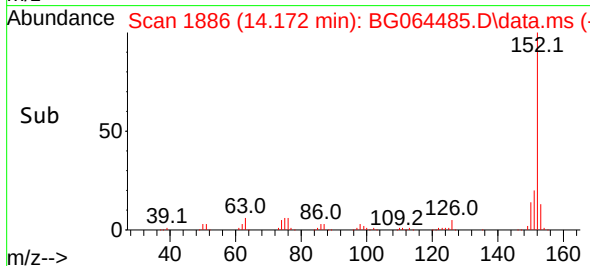
Tgt Ion:152 Resp: 202613
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.9 10.6 15.8

Manual Integrations

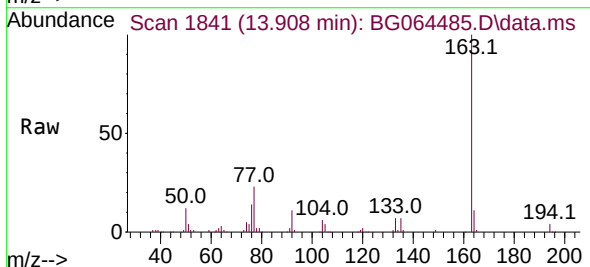
APPROVED

Reviewed By :Rahul Chavli 10/06/2025

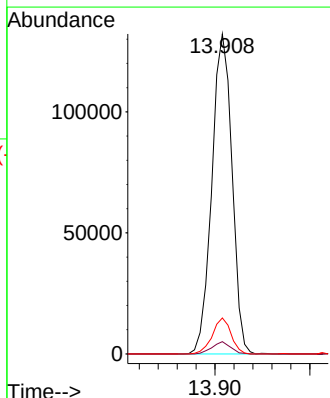
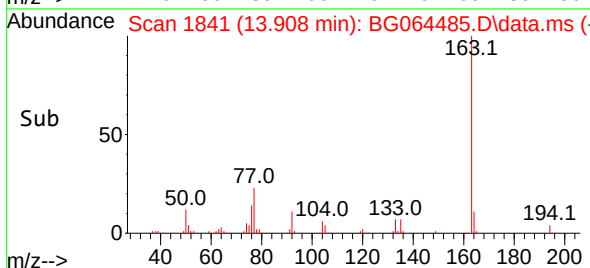
Supervised By :Jagrut Upadhyay 10/06/2025

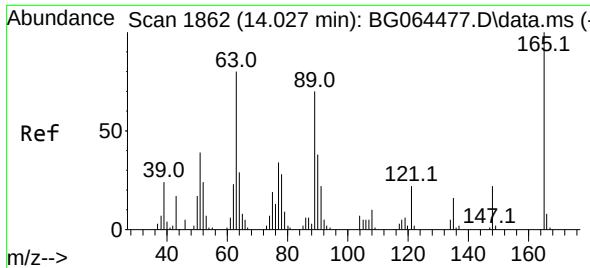


#50
Dimethylphthalate
Concen: 41.685 ng
RT: 13.908 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:163 Resp: 194926
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 11.2 7.4 11.0#





#51
2,6-Dinitrotoluene
Concen: 43.138 ng
RT: 14.025 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

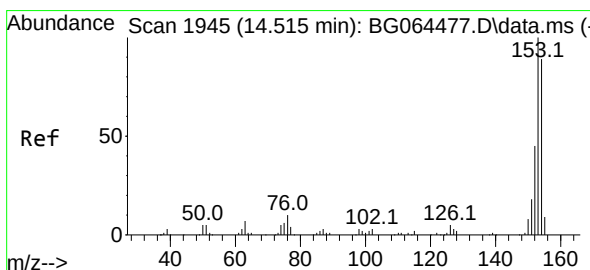
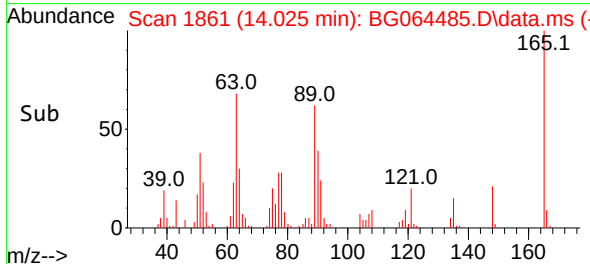
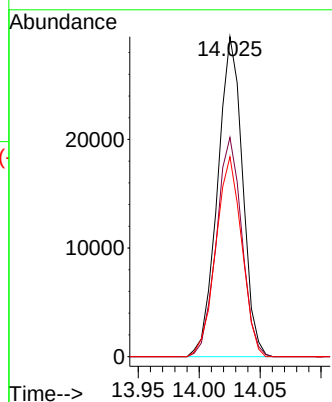
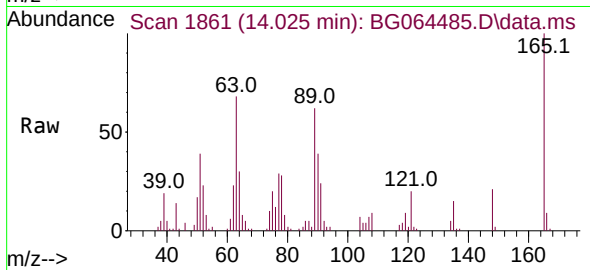
SSTDCCC040

Tgt Ion:165 Resp: 42021
Ion Ratio Lower Upper
165 100
63 68.5 63.9 95.9
89 62.4 56.1 84.1

Manual Integrations

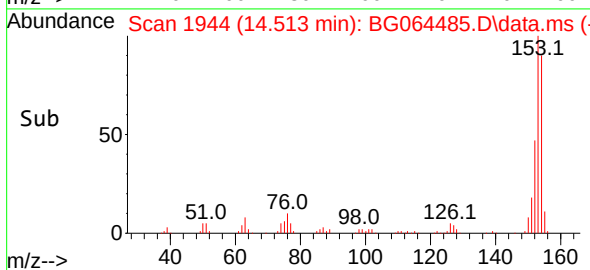
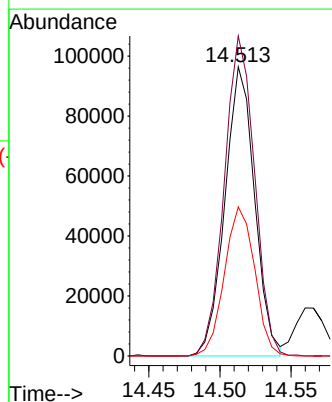
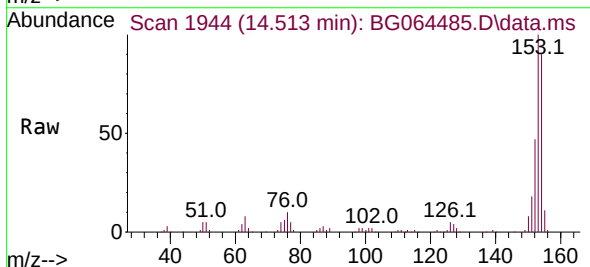
APPROVED

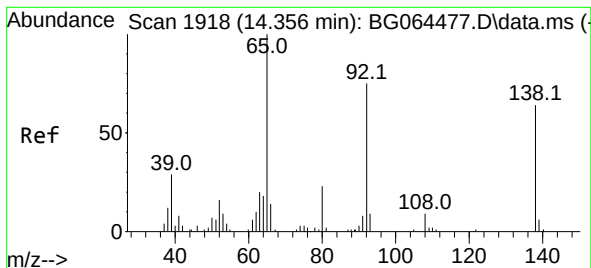
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#52
Acenaphthene
Concen: 42.398 ng
RT: 14.513 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

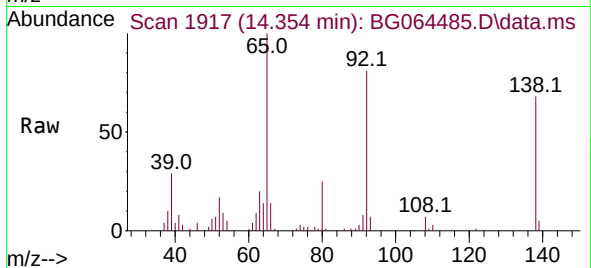
Tgt Ion:154 Resp: 140193
Ion Ratio Lower Upper
154 100
153 110.7 90.2 135.4
152 51.6 40.2 60.4





#53
3-Nitroaniline
Concen: 44.129 ng
RT: 14.354 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

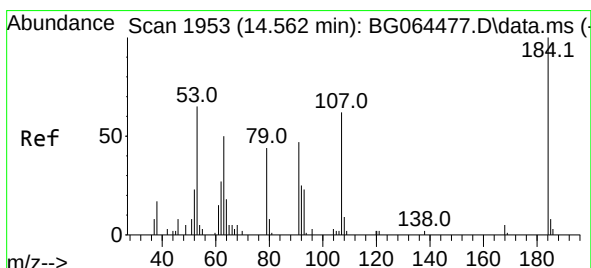
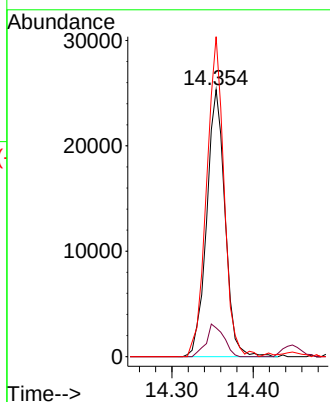
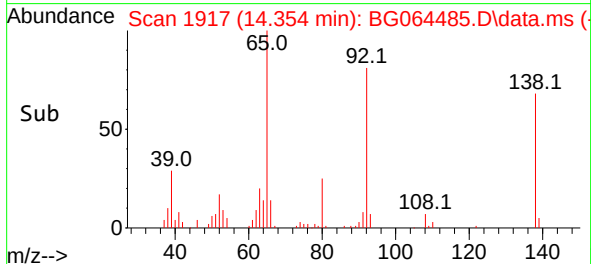
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 39644
Ion Ratio Lower Upper
138 100
108 10.8 10.6 15.8
92 119.9 93.2 139.8

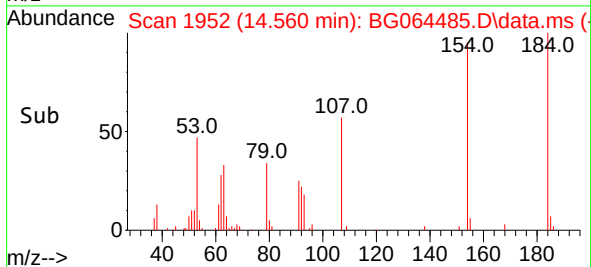
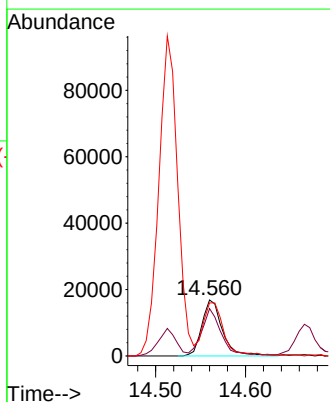
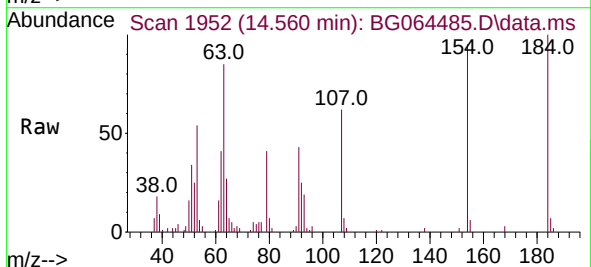
Manual Integrations
APPROVED

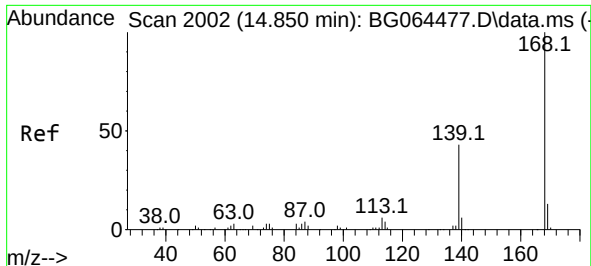
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#54
2,4-Dinitrophenol
Concen: 37.608 ng
RT: 14.560 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion:184 Resp: 26564
Ion Ratio Lower Upper
184 100
63 84.6 69.0 103.4
154 95.0 95.6 143.4#





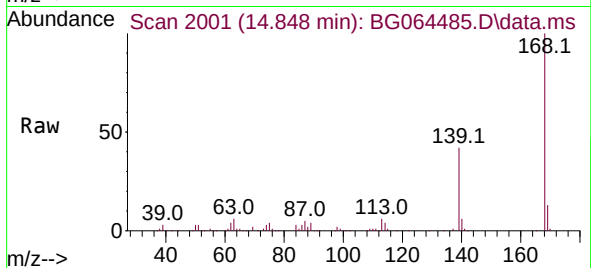
#55
Dibenzenofuran
Concen: 42.419 ng
RT: 14.848 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



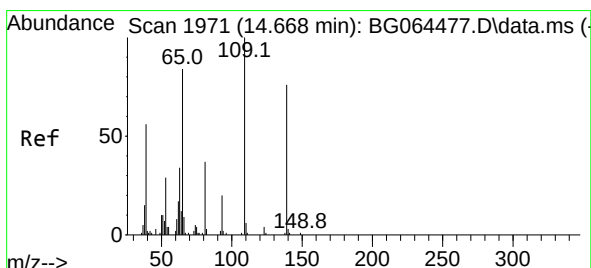
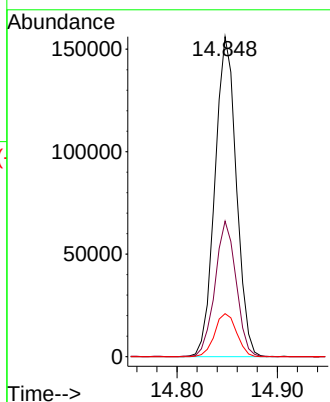
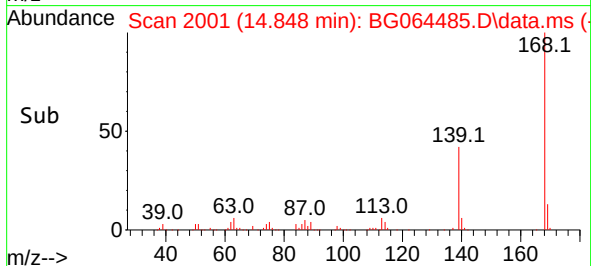
Tgt Ion:168 Resp: 231596
Ion Ratio Lower Upper
168 100
139 42.3 34.0 51.0
169 13.4 10.2 15.2

Manual Integrations

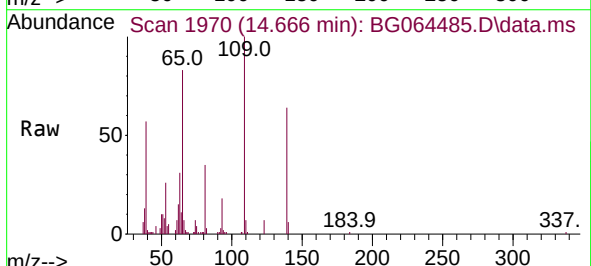
APPROVED

Reviewed By :Rahul Chavli 10/06/2025

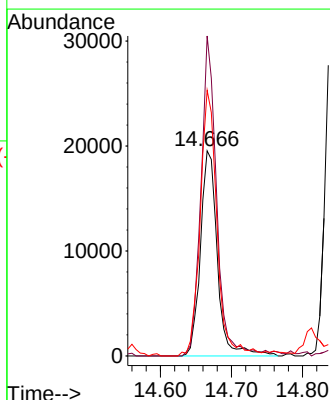
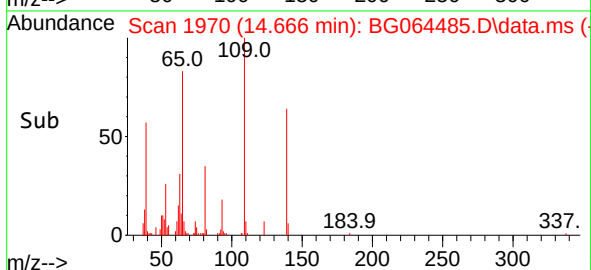
Supervised By :Jagrut Upadhyay 10/06/2025

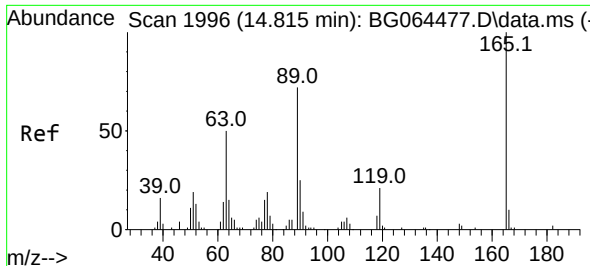


#56
4-Nitrophenol
Concen: 45.736 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:139 Resp: 32349
Ion Ratio Lower Upper
139 100
109 156.0 111.8 151.8#
65 129.5 91.1 131.1





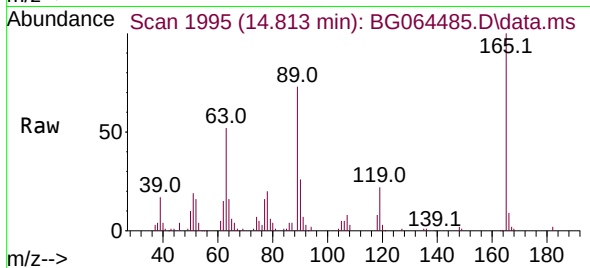
#57
2,4-Dinitrotoluene
Concen: 43.076 ng
RT: 14.813 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

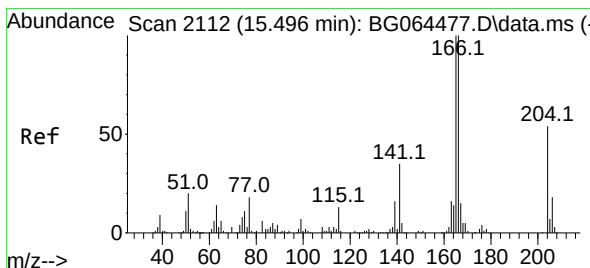
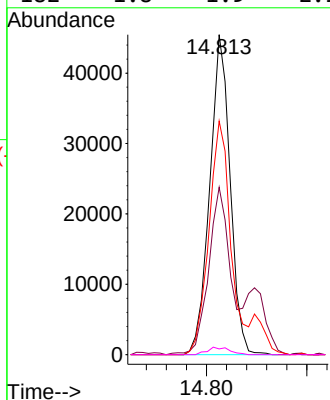
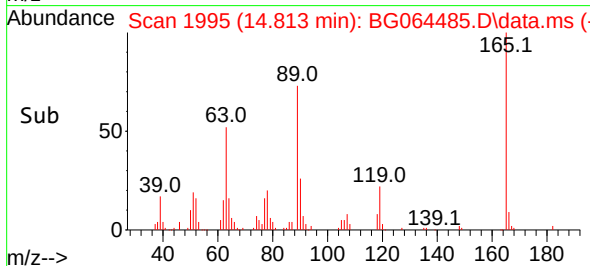


Tgt Ion:165 Resp: 64144
Ion Ratio Lower Upper
165 100
63 52.3 40.4 60.6
89 73.0 57.3 85.9
182 1.8 1.9 2.9#

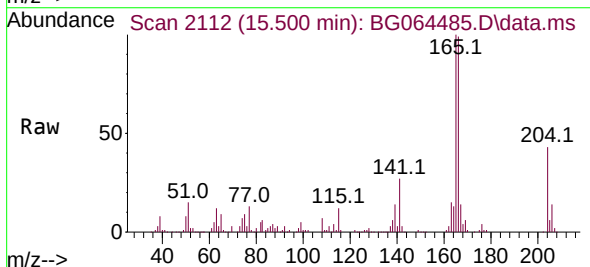
Manual Integrations

APPROVED

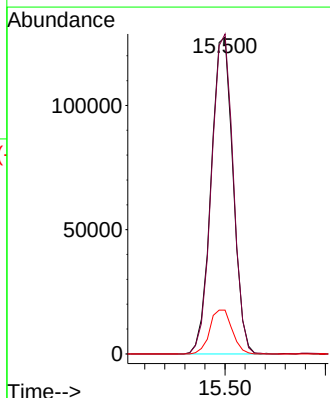
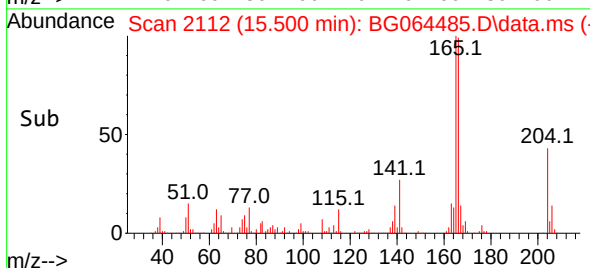
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025

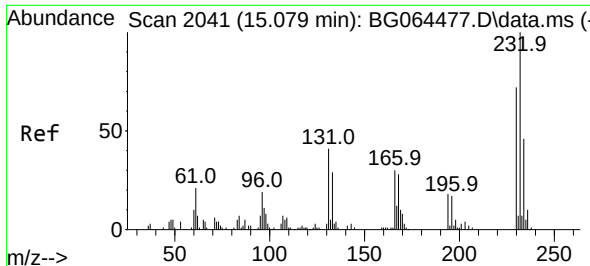


#58
Fluorene
Concen: 42.672 ng
RT: 15.500 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:166 Resp: 193686
Ion Ratio Lower Upper
166 100
165 101.0 79.8 119.6
167 13.8 11.7 17.5





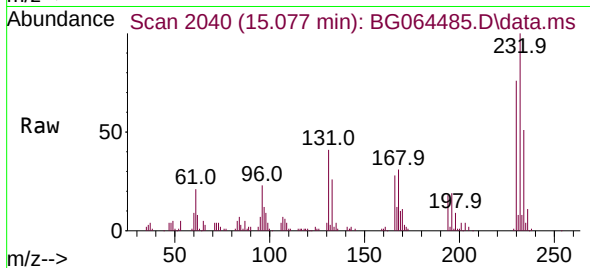
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.283 ng
RT: 15.077 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



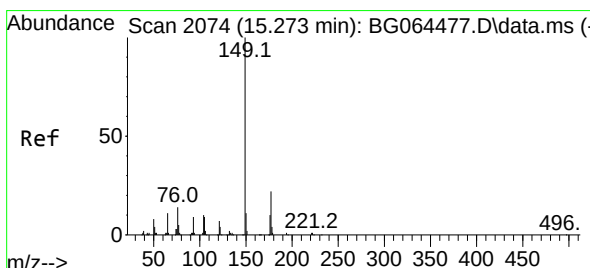
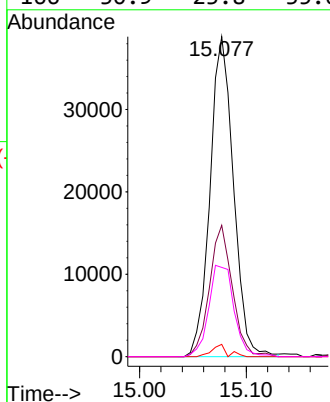
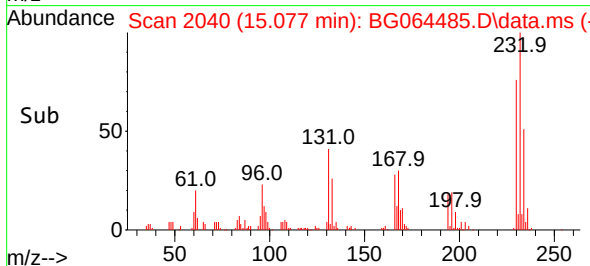
Tgt Ion:232 Resp: 59376
Ion Ratio Lower Upper
232 100
131 40.0 35.0 52.4
130 2.5 2.0 3.0
166 30.9 23.8 35.6

Manual Integrations

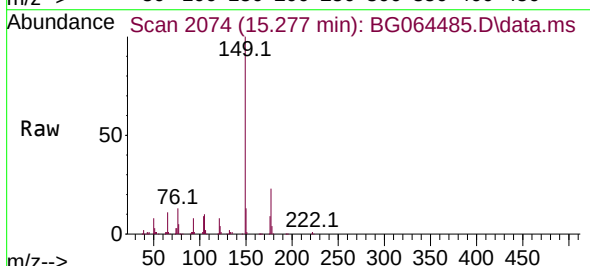
APPROVED

Reviewed By :Rahul Chavli 10/06/2025

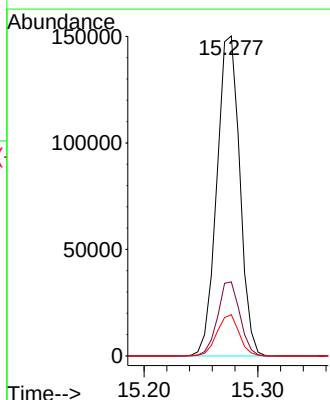
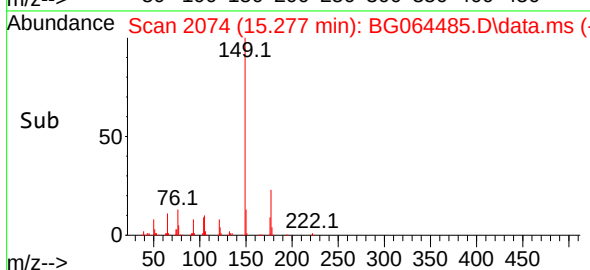
Supervised By :Jagrut Upadhyay 10/06/2025

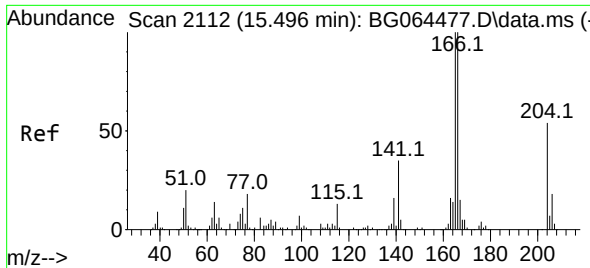


#60
Diethylphthalate
Concen: 41.844 ng
RT: 15.277 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:149 Resp: 209905
Ion Ratio Lower Upper
149 100
177 23.1 17.4 26.0
150 12.9 9.1 13.7





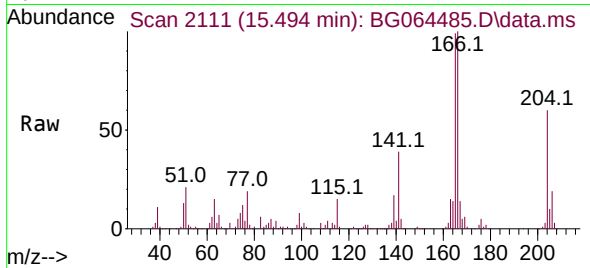
#61
4-Chlorophenyl-phenylether
Concen: 41.563 ng
RT: 15.494 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

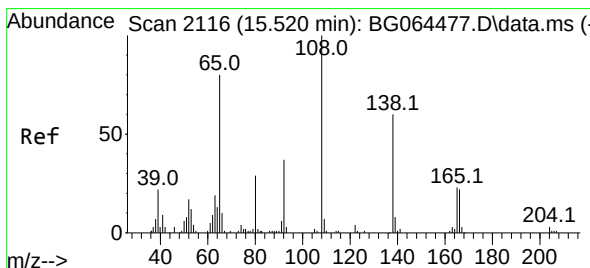
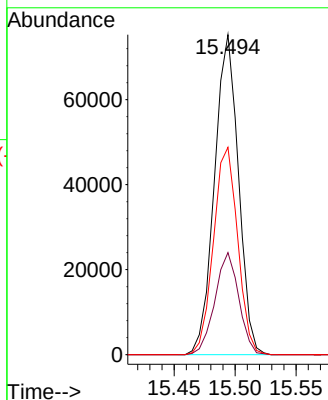
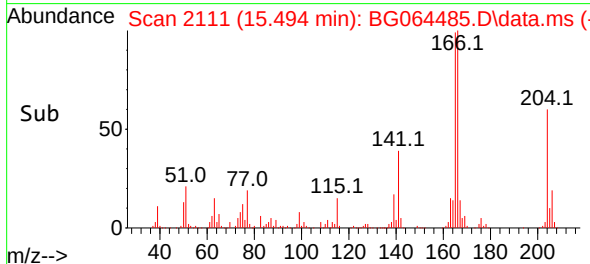


Tgt Ion:204 Resp: 102993
Ion Ratio Lower Upper
204 100
206 31.9 27.1 40.7
141 64.8 51.5 77.3

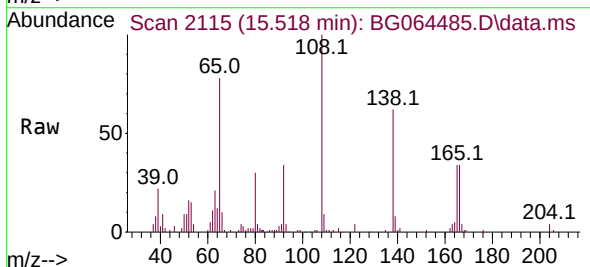
Manual Integrations

APPROVED

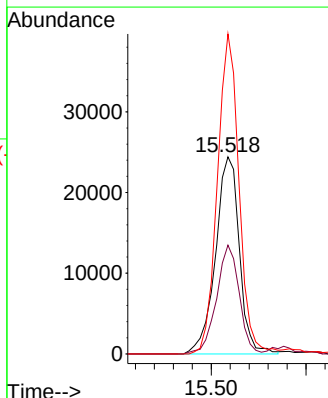
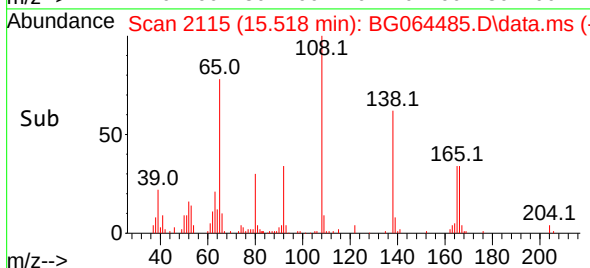
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025

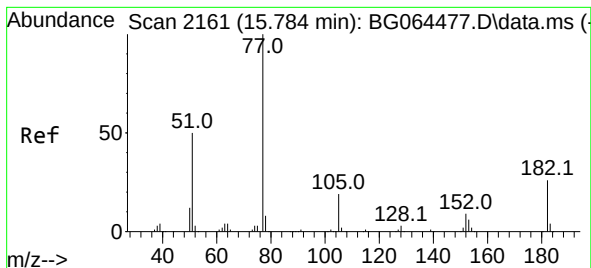


#62
4-Nitroaniline
Concen: 45.530 ng
RT: 15.518 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:138 Resp: 42631
Ion Ratio Lower Upper
138 100
92 55.2 42.3 82.3
108 162.4 147.7 187.7





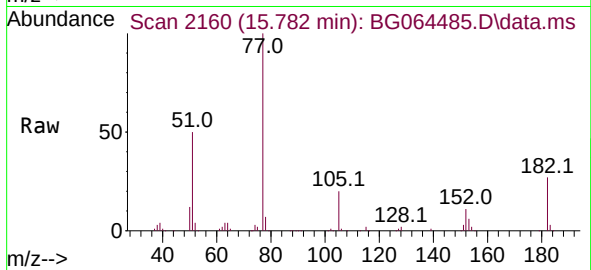
#63
Azobenzene
Concen: 41.906 ng
RT: 15.782 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



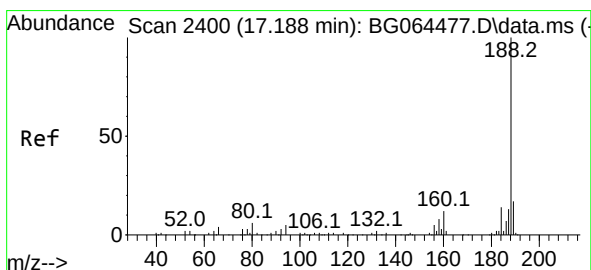
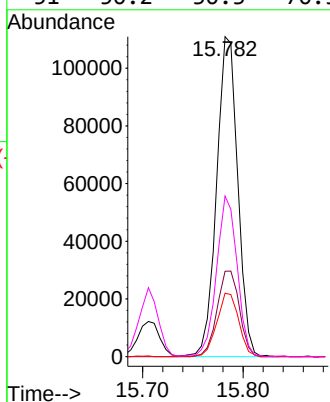
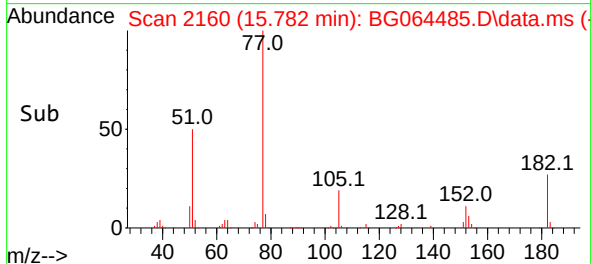
Tgt Ion: 77 Resp: 162804
Ion Ratio Lower Upper
77 100
182 26.7 6.3 46.3
105 19.8 0.0 38.7
51 50.2 30.3 70.3

Manual Integrations

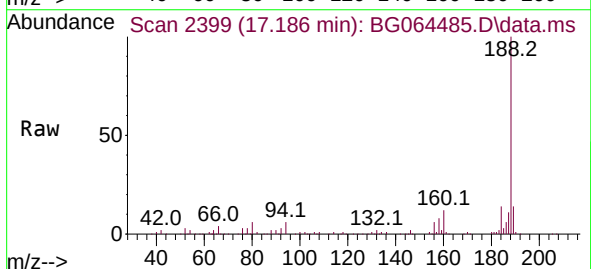
APPROVED

Reviewed By :Rahul Chavli 10/06/2025

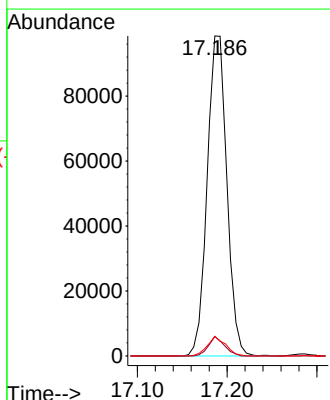
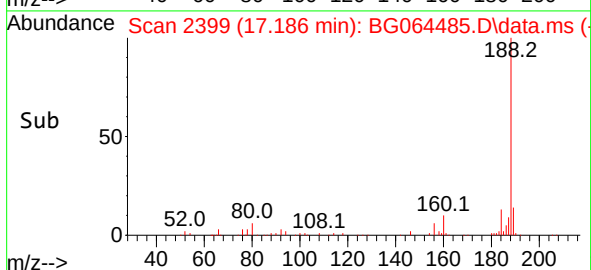
Supervised By :Jagrut Upadhyay 10/06/2025

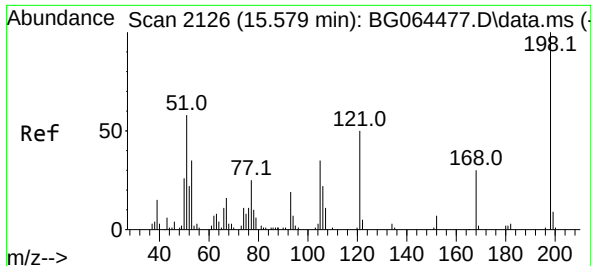


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



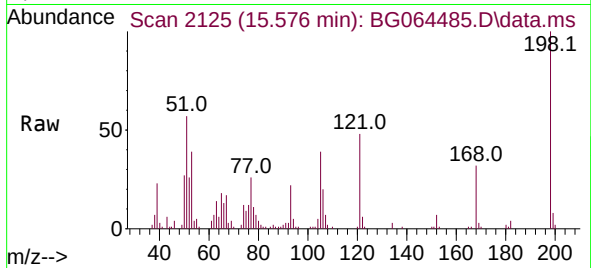
Tgt Ion:188 Resp: 149943
Ion Ratio Lower Upper
188 100
94 6.0 3.7 5.5#
80 6.1 4.5 6.7





#65
4,6-Dinitro-2-methylphenol
Concen: 42.100 ng
RT: 15.576 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

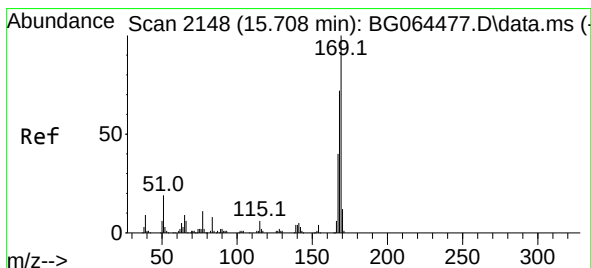
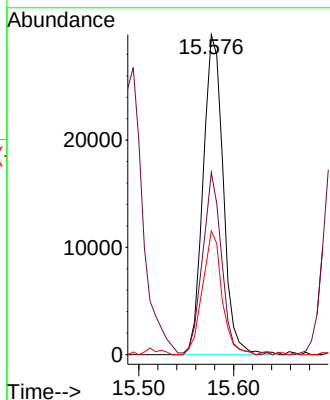
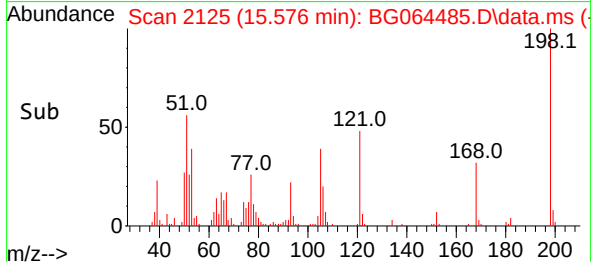
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 43953
Ion Ratio Lower Upper
198 100
51 56.9 39.0 79.0
105 38.6 15.8 55.8

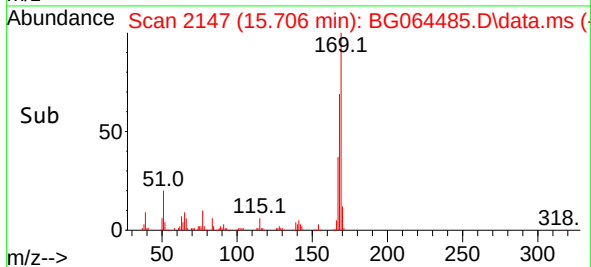
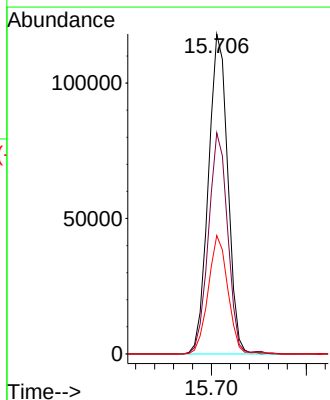
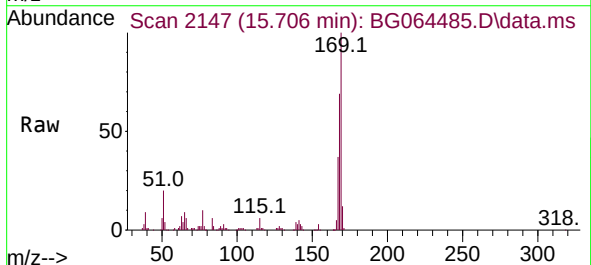
Manual Integrations
APPROVED

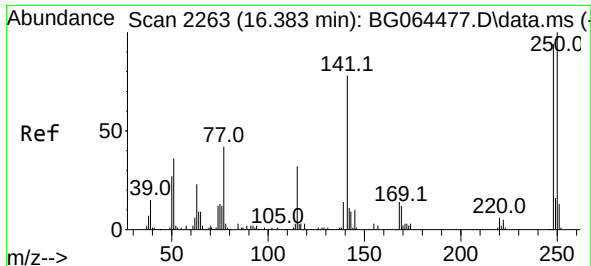
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#66
n-Nitrosodiphenylamine
Concen: 41.856 ng
RT: 15.706 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion:169 Resp: 167596
Ion Ratio Lower Upper
169 100
168 69.1 57.8 86.6
167 37.0 31.7 47.5





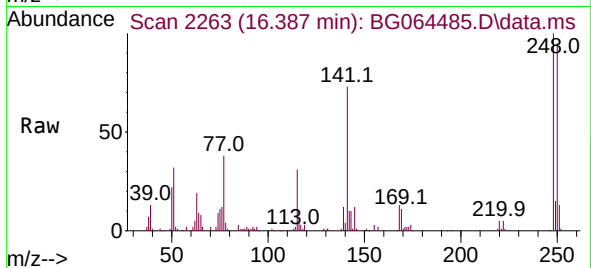
#67
4-Bromophenyl-phenylether
Concen: 42.541 ng
RT: 16.387 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

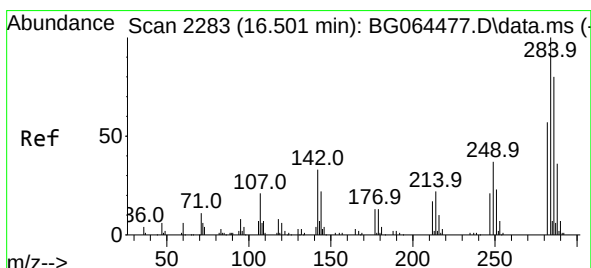
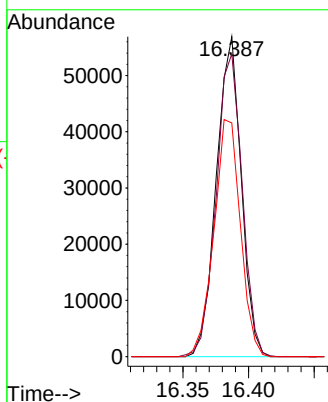
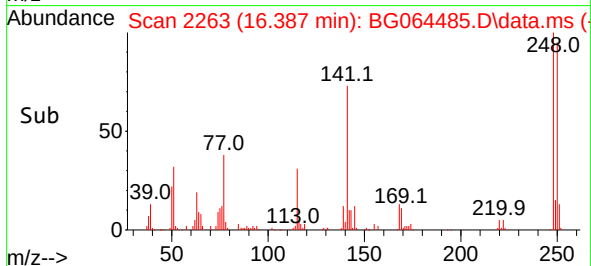


Tgt Ion:248 Resp: 75062
Ion Ratio Lower Upper
248 100
250 94.6 85.3 127.9
141 73.0 66.2 99.2

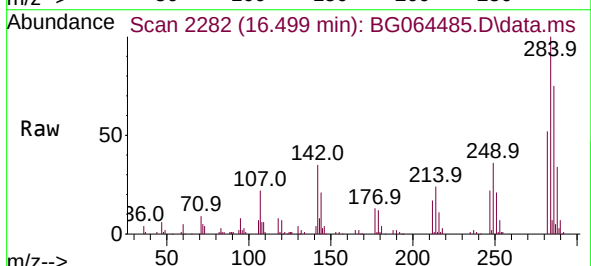
Manual Integrations

APPROVED

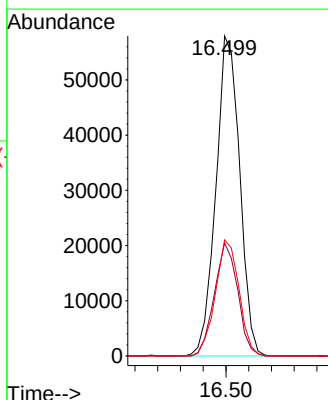
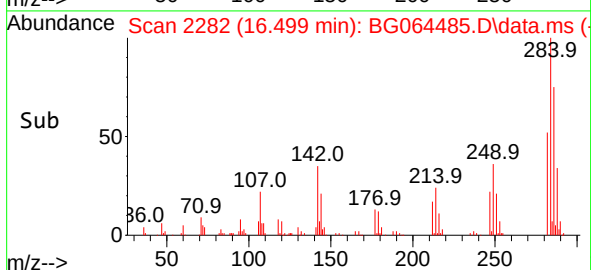
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025

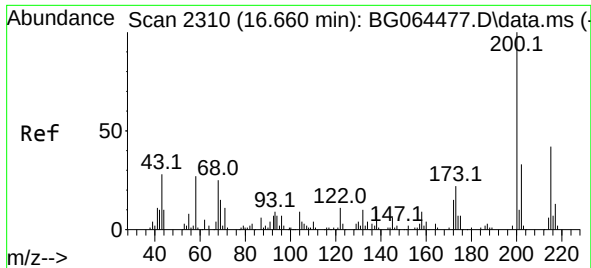


#68
Hexachlorobenzene
Concen: 41.729 ng
RT: 16.499 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:284 Resp: 84254
Ion Ratio Lower Upper
284 100
142 35.4 26.2 39.2
249 36.3 29.4 44.0





#69
 Atrazine
 Concen: 42.302 ng
 RT: 16.657 min Scan# 2309
 Delta R.T. 0.006 min
 Lab File: BG064485.D
 Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

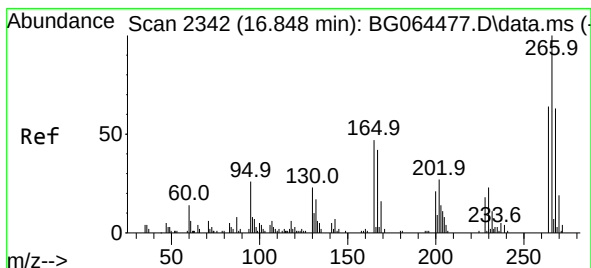
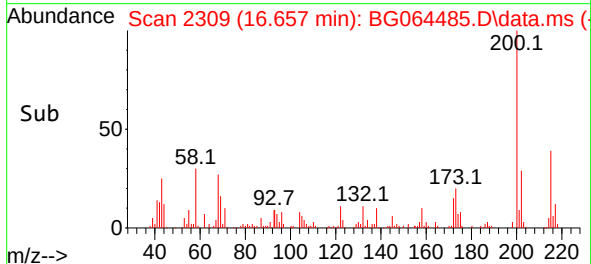
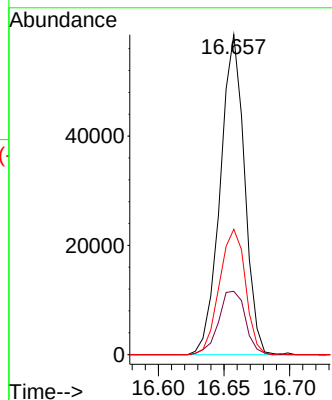
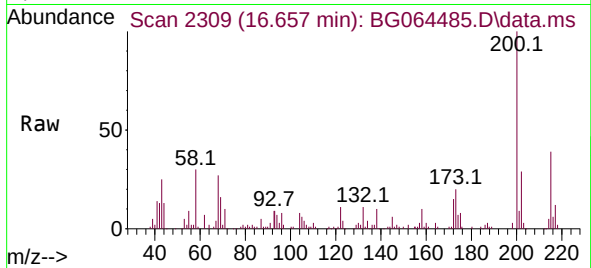
SSTDCCC040

Tgt Ion:200 Resp: 75359
 Ion Ratio Lower Upper
 200 100
 173 19.8 2.5 42.5
 215 39.2 21.5 61.5

Manual Integrations

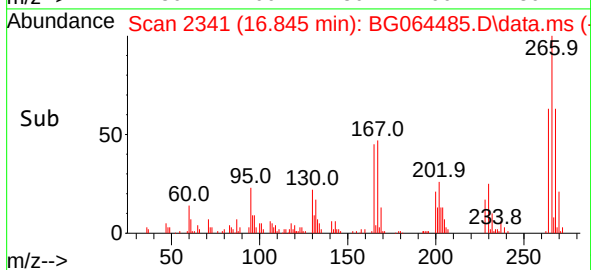
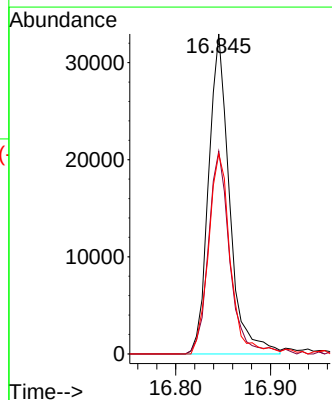
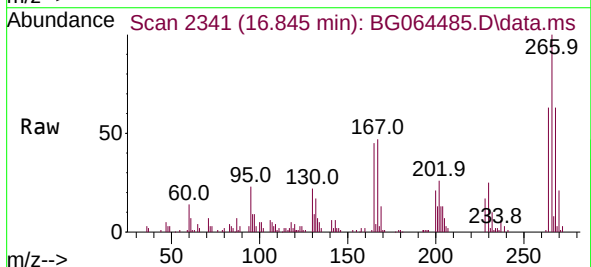
APPROVED

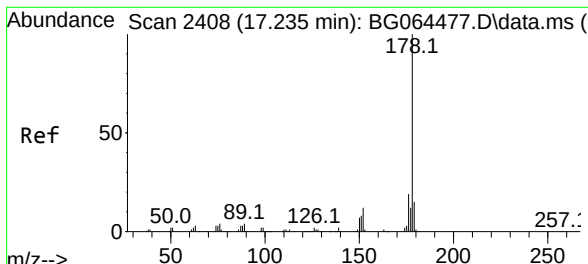
Reviewed By :Rahul Chavli 10/06/2025
 Supervised By :Jagrut Upadhyay 10/06/2025



#70
 Pentachlorophenol
 Concen: 42.750 ng
 RT: 16.845 min Scan# 2341
 Delta R.T. 0.000 min
 Lab File: BG064485.D
 Acq: 3 Oct 2025 13:33

Tgt Ion:266 Resp: 50468
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 75.8
 264 62.5 51.2 76.8





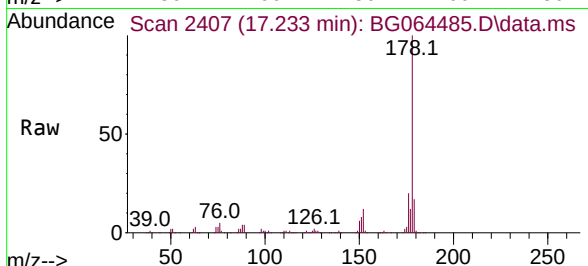
#71
 Phenanthrene
 Concen: 42.560 ng
 RT: 17.233 min Scan# 2407
 Delta R.T. 0.006 min
 Lab File: BG064485.D
 Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



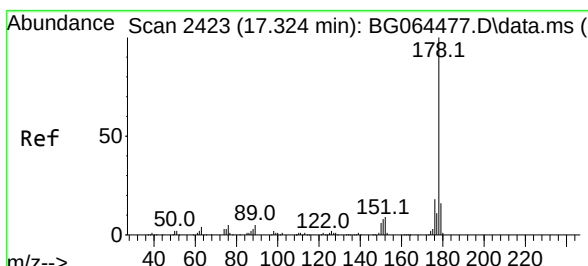
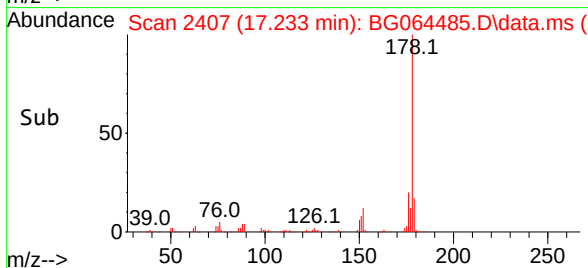
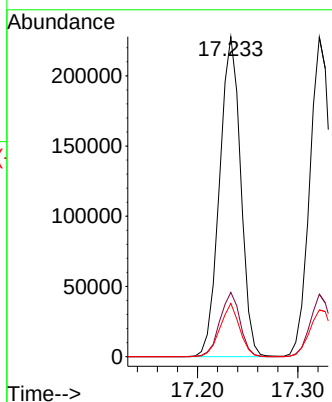
Tgt Ion:178 Resp: 333729
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.2 22.8
 179 16.6 11.8 17.6

Manual Integrations

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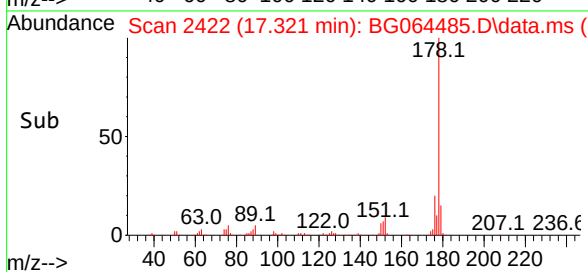
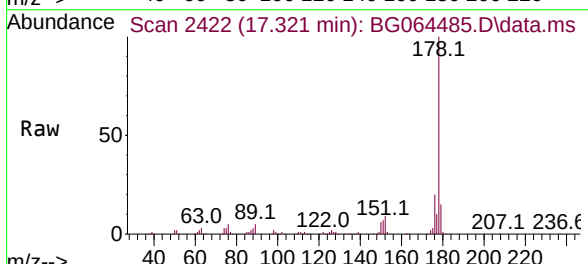
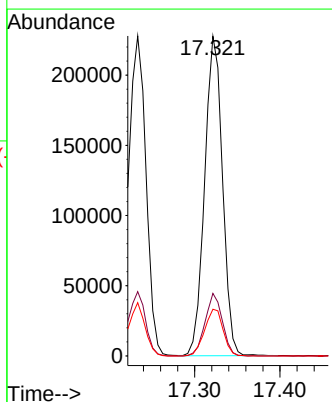
Reviewed By :Rahul Chavli 10/06/2025

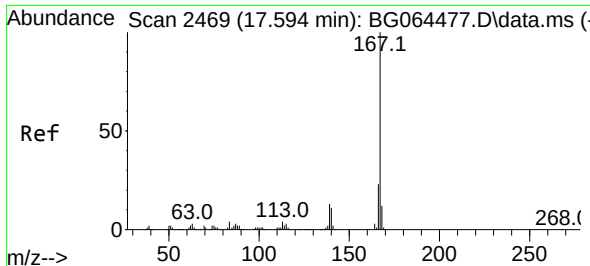
Supervised By :Jagrut Upadhyay 10/06/2025



#72
 Anthracene
 Concen: 42.045 ng
 RT: 17.321 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BG064485.D
 Acq: 3 Oct 2025 13:33

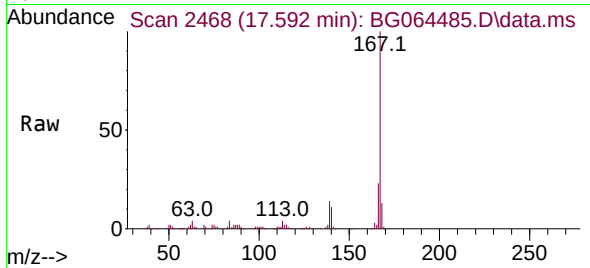
Tgt Ion:178 Resp: 330750
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.6 21.8
 179 14.6 12.5 18.7





#73
 Carbazole
 Concen: 43.148 ng
 RT: 17.592 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BG064485.D
 Acq: 3 Oct 2025 13:33

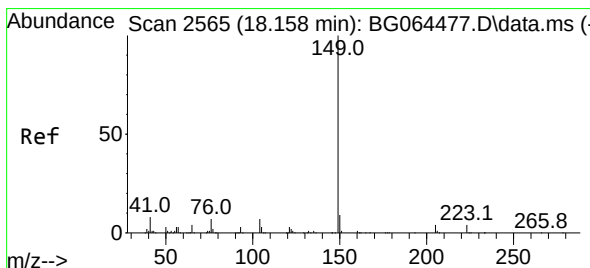
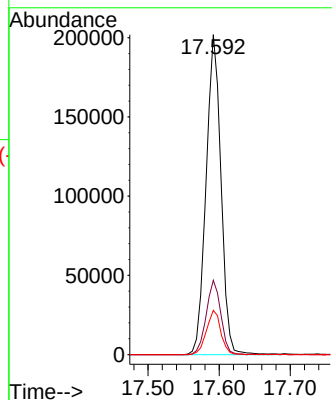
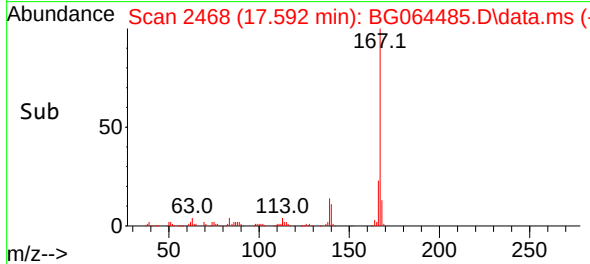
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



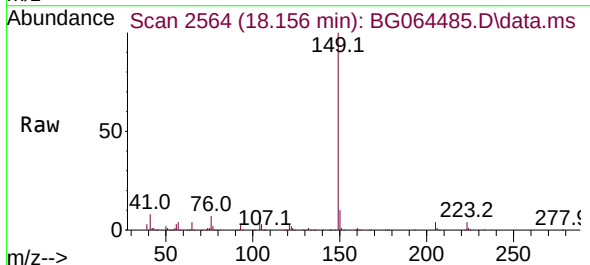
Tgt Ion:167 Resp: 293389
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.6 27.8
 139 13.8 10.2 15.4

Manual Integrations
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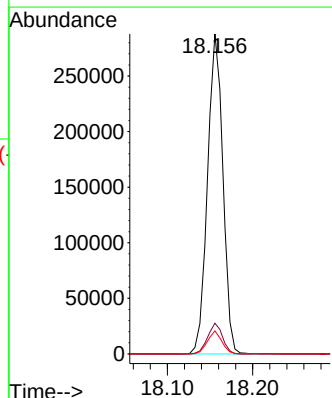
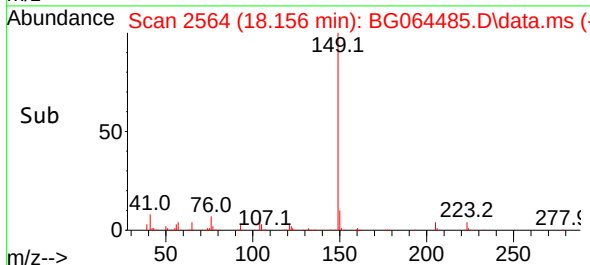
Reviewed By :Rahul Chavli 10/06/2025
 Supervised By :Jagrut Upadhyay 10/06/2025

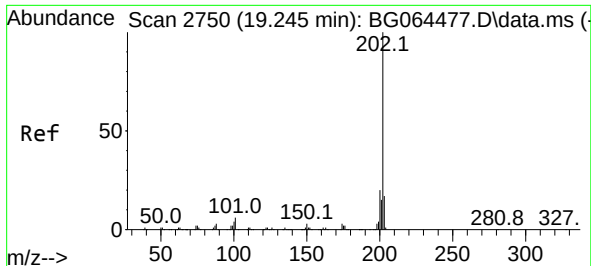


#74
 Di-n-butylphthalate
 Concen: 43.402 ng
 RT: 18.156 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BG064485.D
 Acq: 3 Oct 2025 13:33



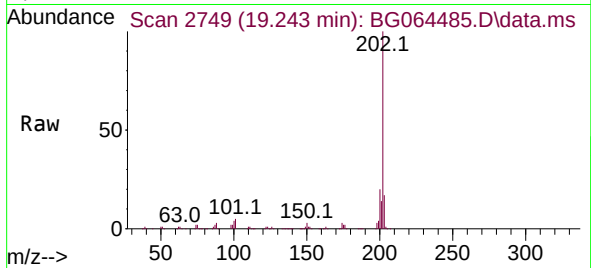
Tgt Ion:149 Resp: 360262
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 7.2 5.3 7.9





#75
Fluoranthene
Concen: 43.921 ng
RT: 19.243 min Scan# 2750
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

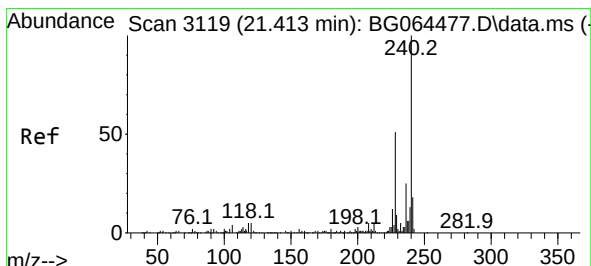
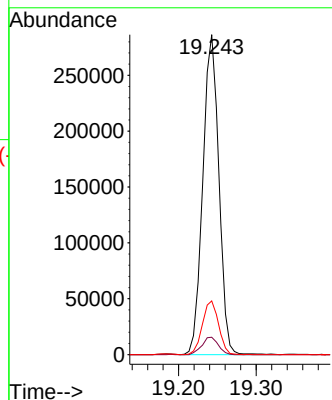
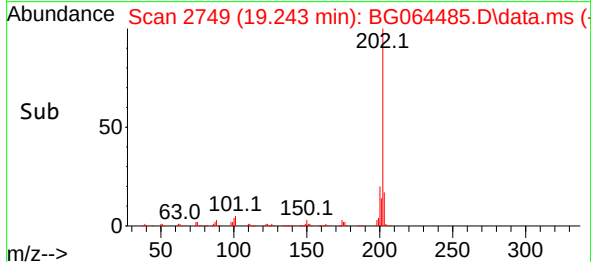
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 411443
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.7
203 16.8 0.0 36.6

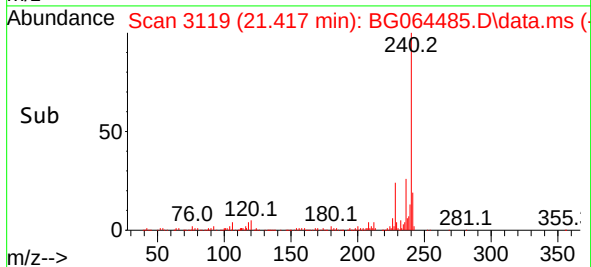
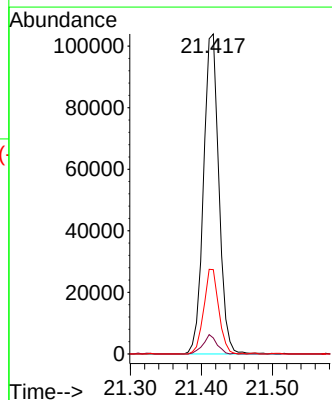
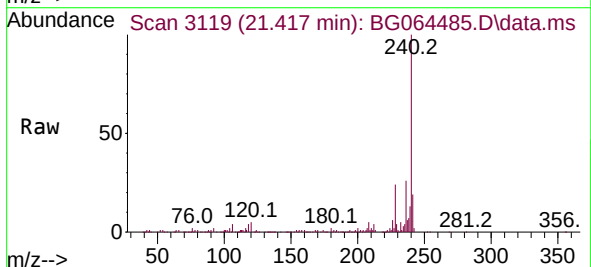
Manual Integrations
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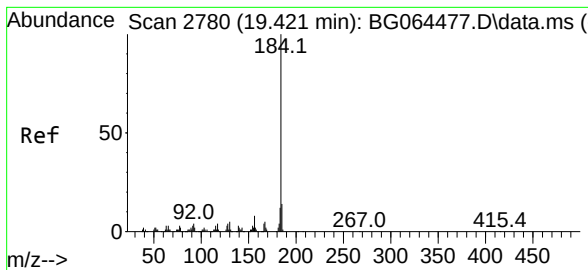
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.417 min Scan# 3119
Delta R.T. 0.007 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

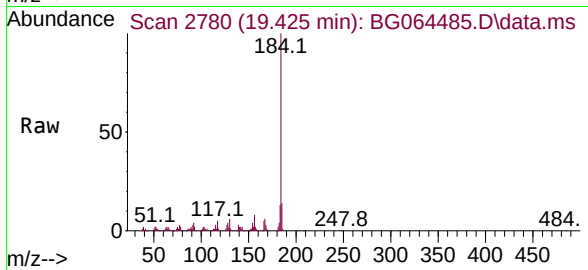
Tgt Ion:240 Resp: 155011
Ion Ratio Lower Upper
240 100
120 5.0 4.3 6.5
236 26.3 20.4 30.6





#77
Benzidine
Concen: 54.118 ng
RT: 19.425 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

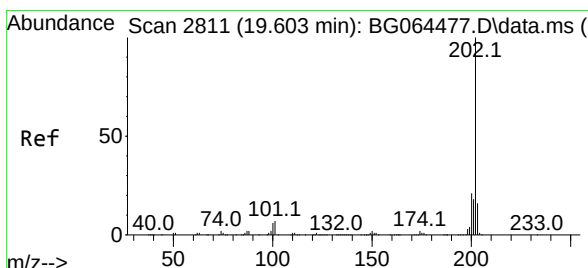
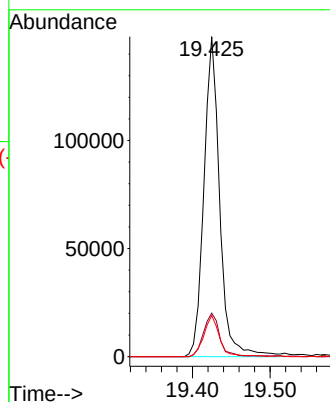
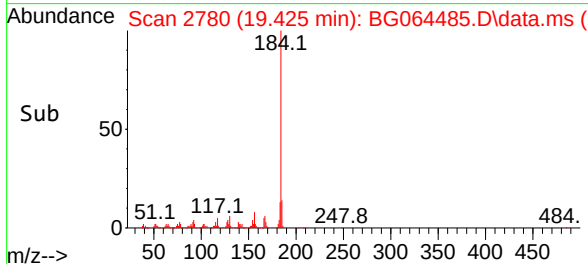
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



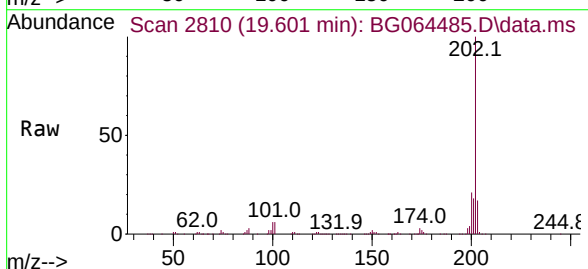
Tgt Ion:184 Resp: 20874
Ion Ratio Lower Upper
184 100
185 13.6 10.9 16.3
183 12.8 9.8 14.6

Manual Integrations
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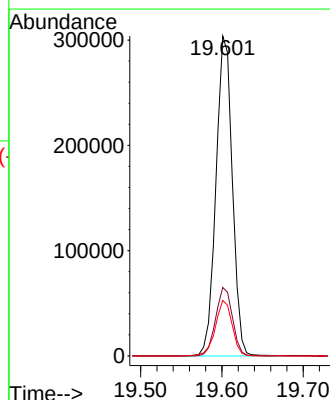
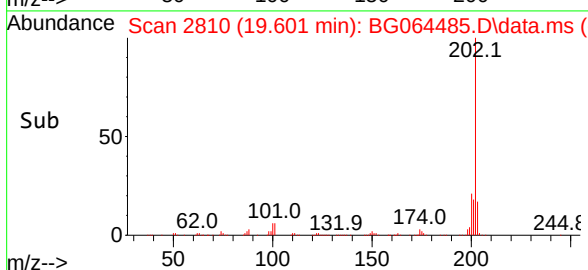
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025

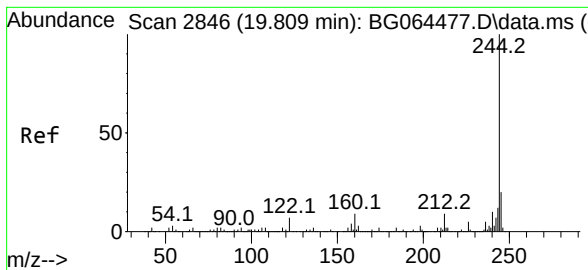


#78
Pyrene
Concen: 42.262 ng
RT: 19.601 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:202 Resp: 425142
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.3 13.0 19.4





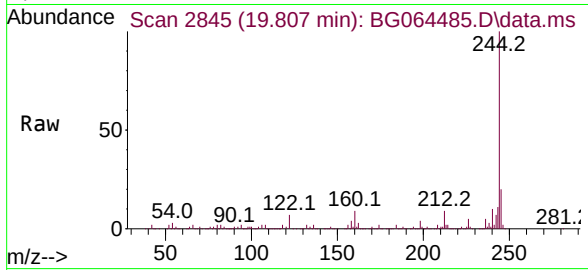
#79
 Terphenyl-d14
 Concen: 84.866 ng
 RT: 19.807 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG064485.D
 Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



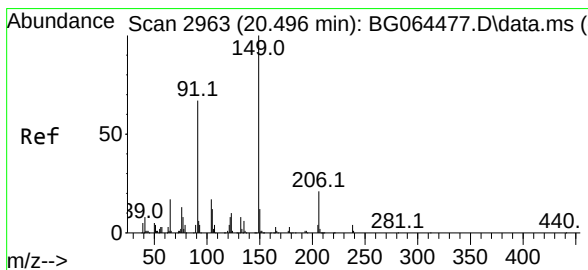
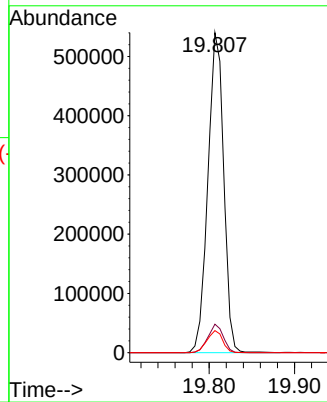
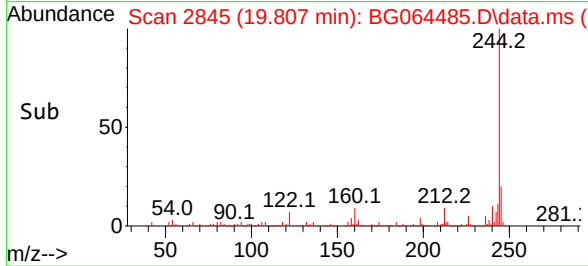
Tgt Ion:244 Resp: 695125
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.6
 122 6.9 5.6 8.4

Manual Integrations

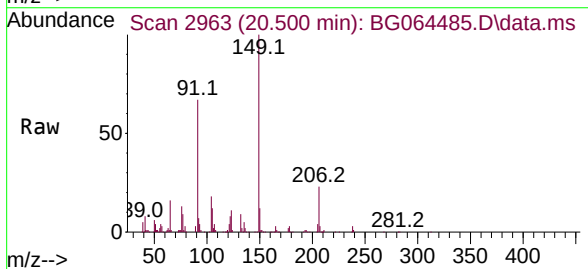
APPROVED

Reviewed By :Rahul Chavli 10/06/2025

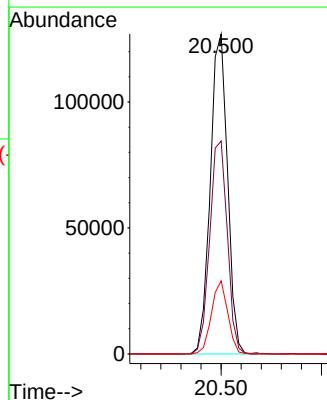
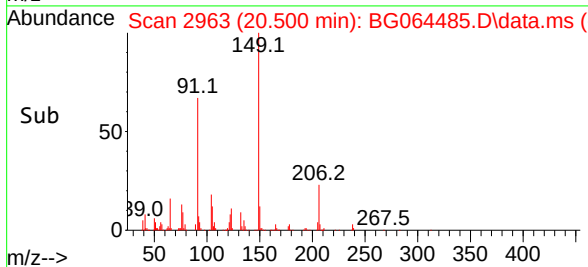
Supervised By :Jagrut Upadhyay 10/06/2025

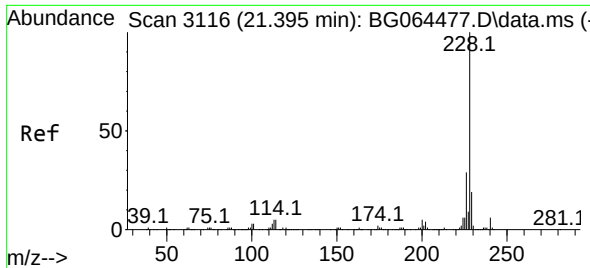


#80
 Butylbenzylphthalate
 Concen: 42.370 ng
 RT: 20.500 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BG064485.D
 Acq: 3 Oct 2025 13:33



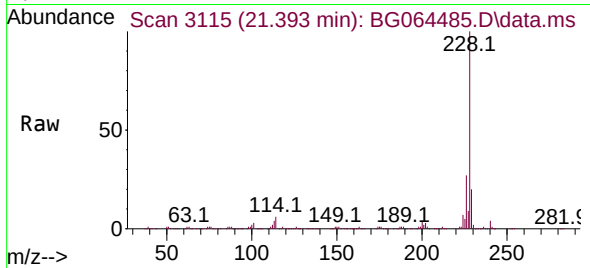
Tgt Ion:149 Resp: 151094
 Ion Ratio Lower Upper
 149 100
 91 66.5 53.7 80.5
 206 22.8 16.6 24.8





#81
Benzo(a)anthracene
Concen: 42.394 ng
RT: 21.393 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

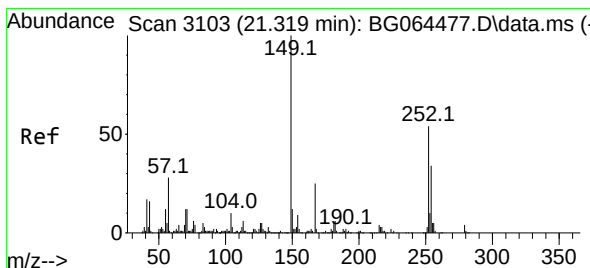
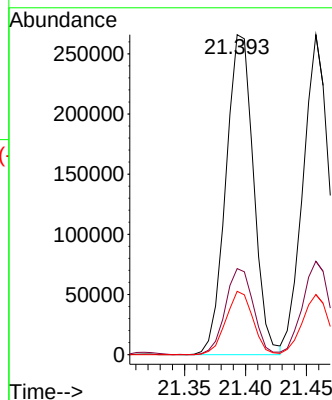
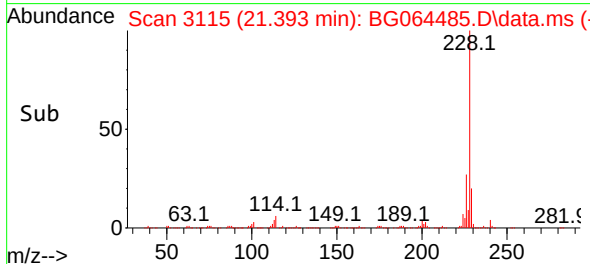
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 419600
Ion Ratio Lower Upper
228 100
226 26.9 22.8 34.2
229 19.8 15.2 22.8

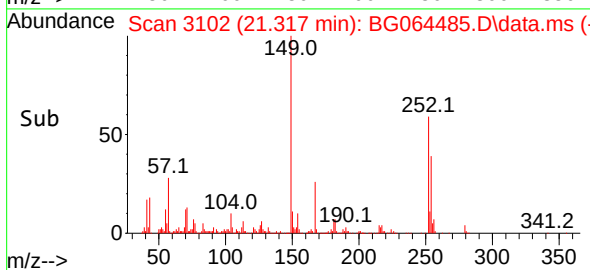
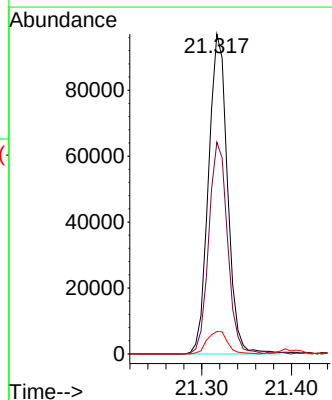
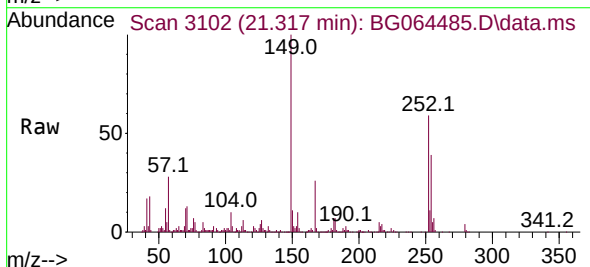
Manual Integrations
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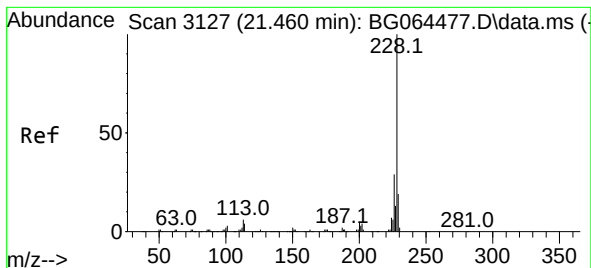
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#82
3,3'-Dichlorobenzidine
Concen: 42.584 ng
RT: 21.317 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

Tgt Ion:252 Resp: 142654
Ion Ratio Lower Upper
252 100
254 66.1 50.5 75.7
126 7.0 7.1 10.7





#83

Chrysene

Concen: 42.089 ng

RT: 21.458 min Scan# 3126

Delta R.T. 0.006 min

Lab File: BG064485.D

Acq: 3 Oct 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 395068

Ion Ratio Lower Upper

228 100

226 29.2 22.8 34.2

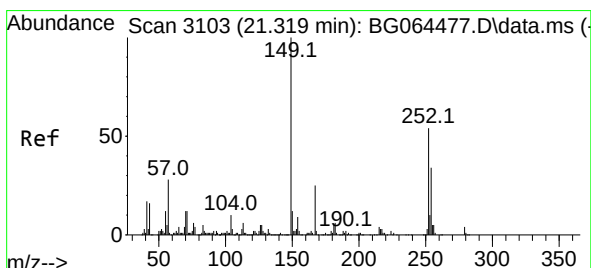
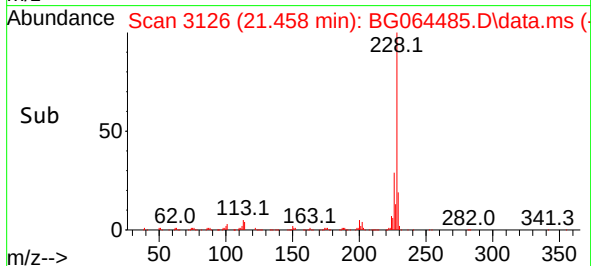
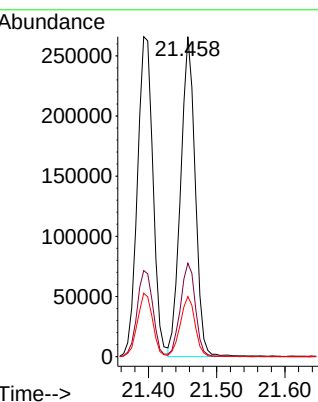
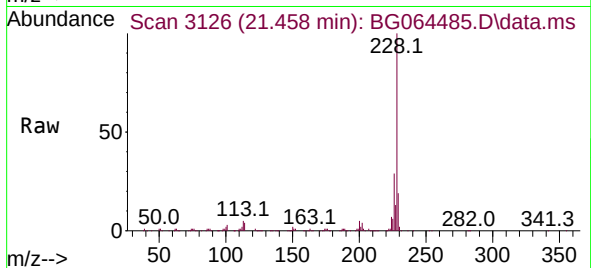
229 18.8 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/06/2025

Supervised By :Jagrut Upadhyay 10/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.966 ng

RT: 21.317 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG064485.D

Acq: 3 Oct 2025 13:33

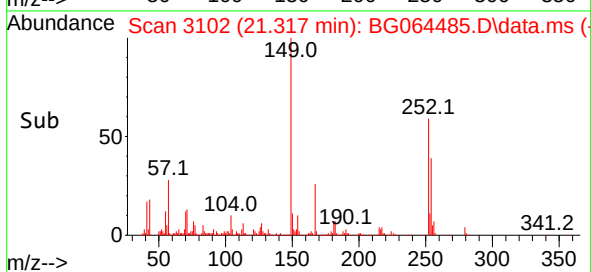
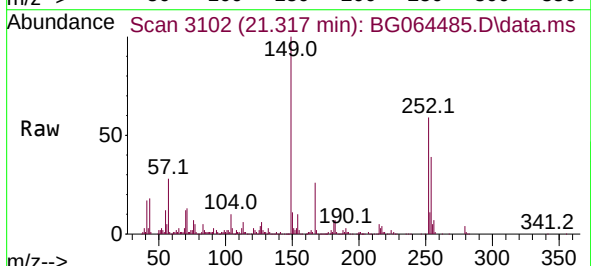
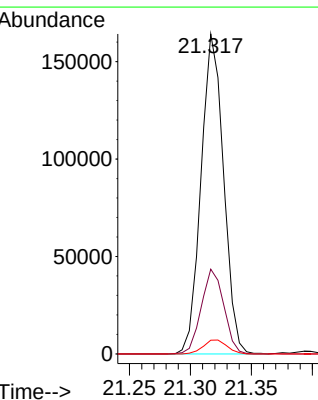
Tgt Ion:149 Resp: 211151

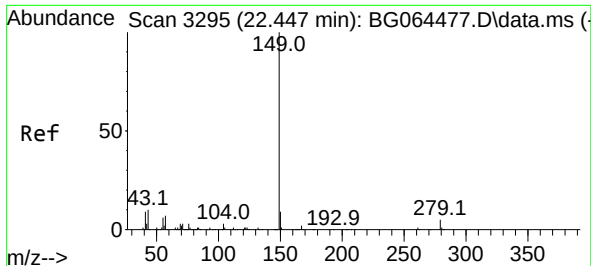
Ion Ratio Lower Upper

149 100

167 26.5 19.7 29.5

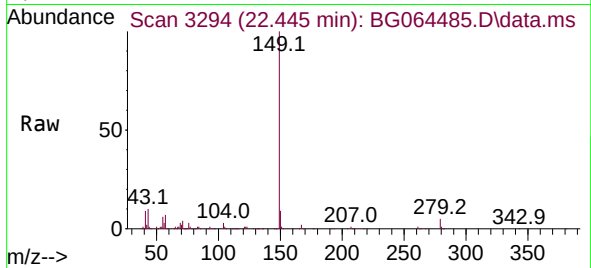
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.513 ng
RT: 22.445 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

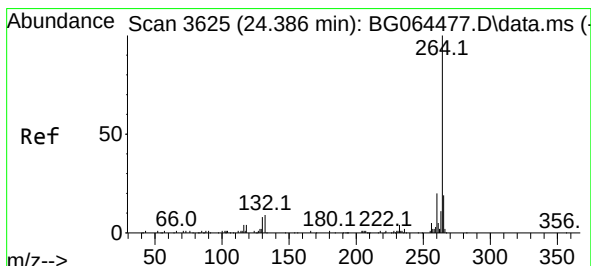
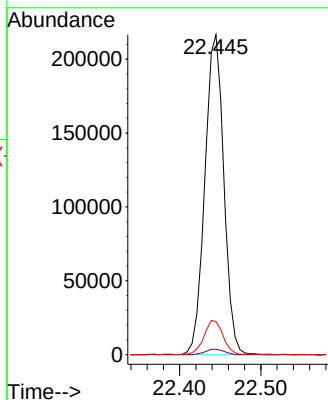
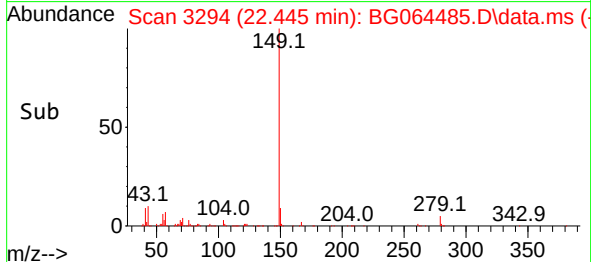
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 351045
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.8 7.9 11.9

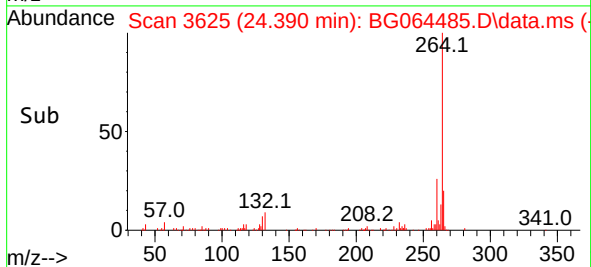
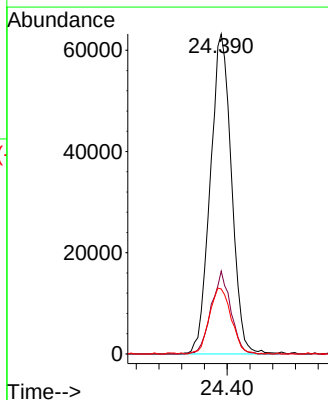
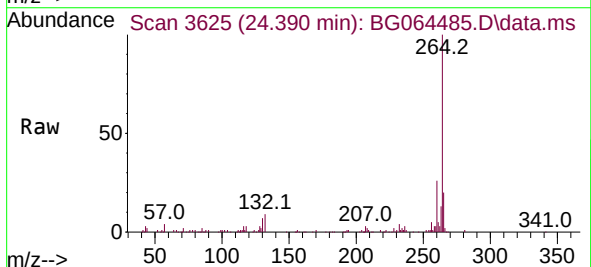
Manual Integrations
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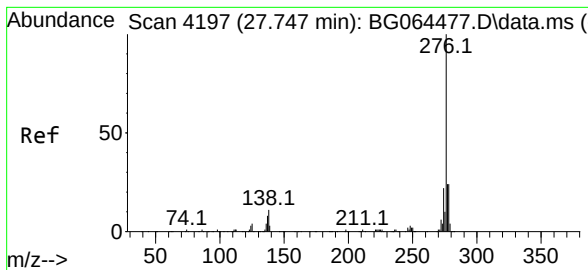
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.390 min Scan# 3625
Delta R.T. 0.000 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

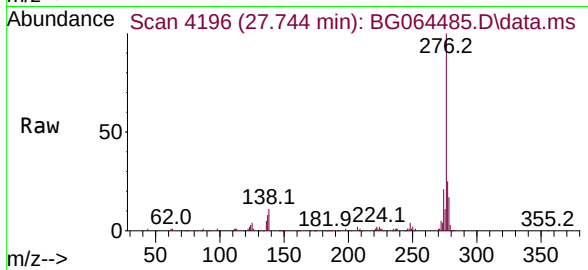
Tgt Ion:264 Resp: 163411
Ion Ratio Lower Upper
264 100
260 25.9 16.2 24.4#
265 20.3 15.0 22.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.733 ng
RT: 27.744 min Scan# 4197
Delta R.T. 0.012 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

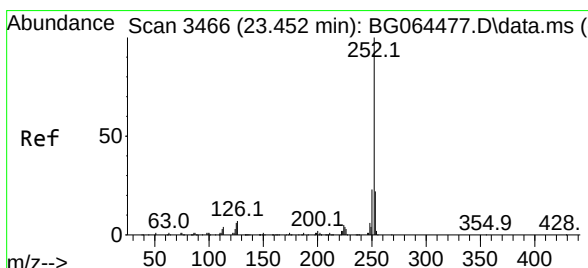
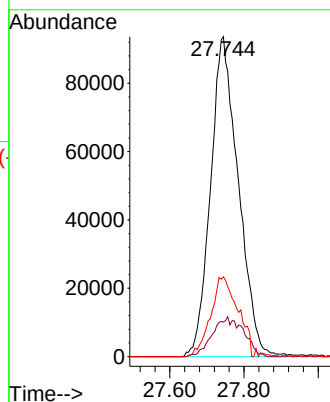
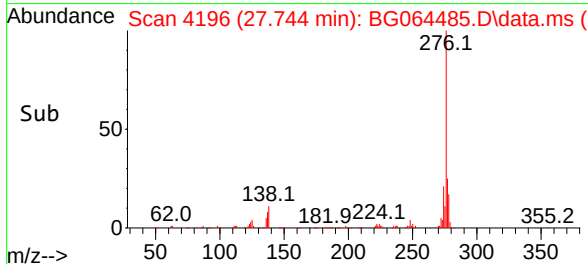
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



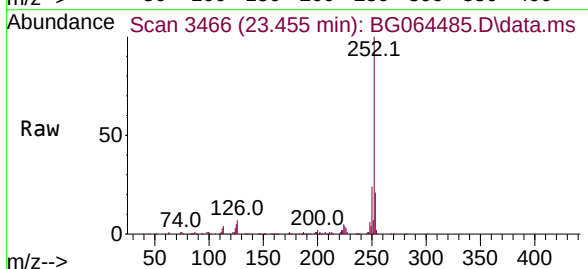
Tgt Ion:276 Resp: 486059
Ion Ratio Lower Upper
276 100
138 14.0 10.8 16.2
277 24.5 20.3 30.5

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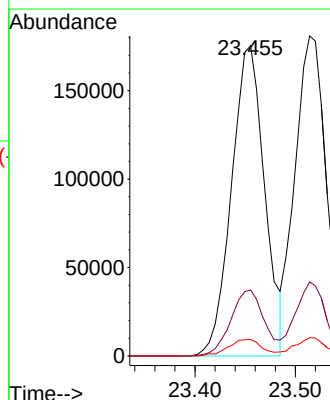
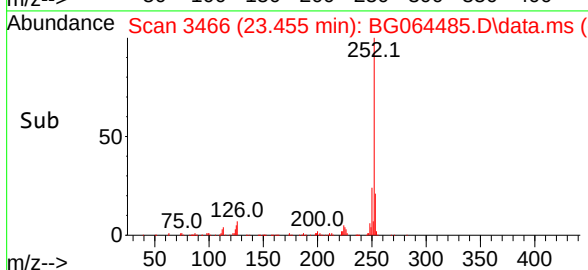
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025

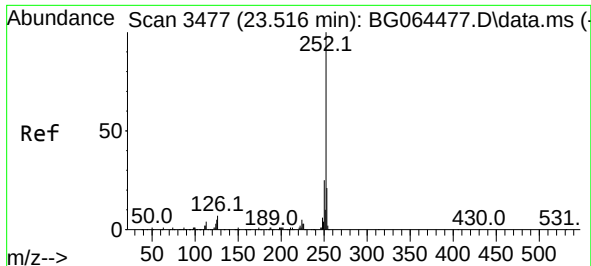


#88
Benzo(b)fluoranthene
Concen: 43.226 ng
RT: 23.455 min Scan# 3466
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



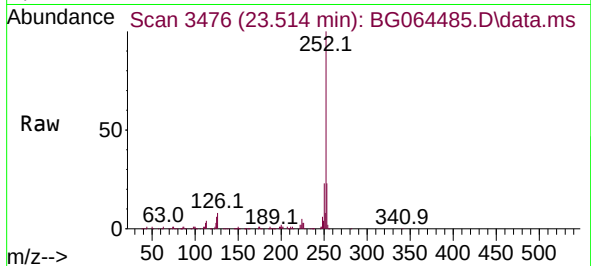
Tgt Ion:252 Resp: 401845
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 5.3 4.5 6.7





#89
Benzo(k)fluoranthene
Concen: 42.142 ng
RT: 23.514 min Scan# 3477
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

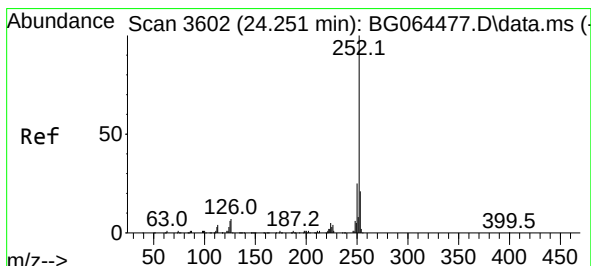
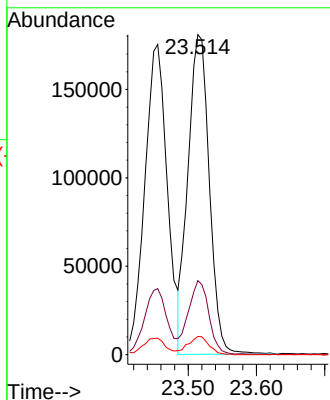
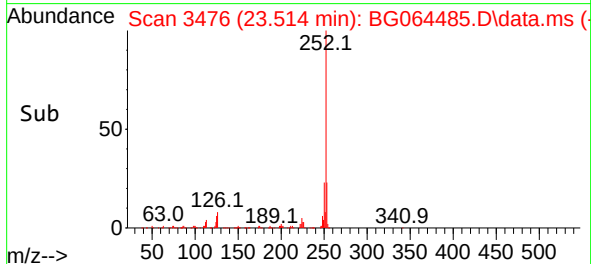
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 394575
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 5.7 4.0 6.0

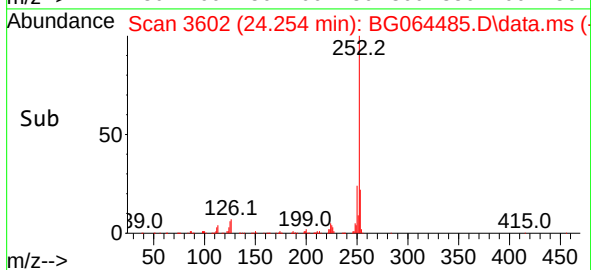
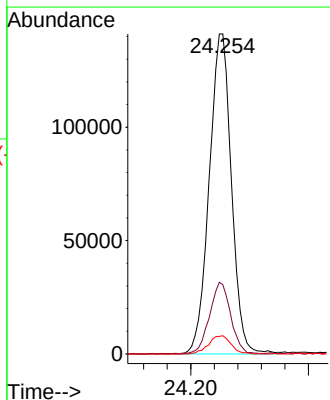
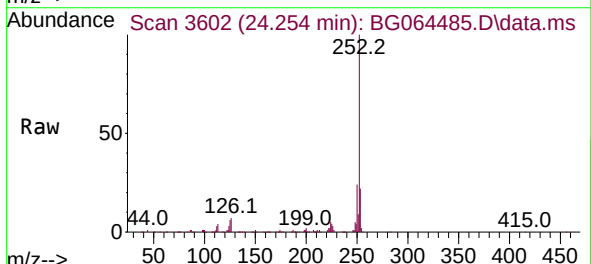
Manual Integrations
APPROVED

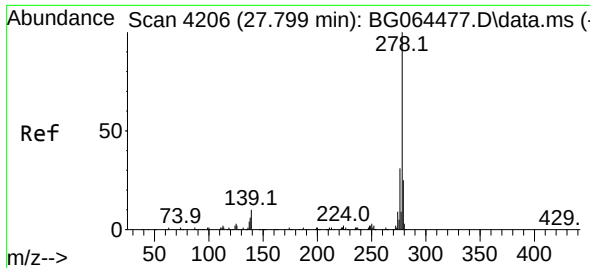
Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#90
Benzo(a)pyrene
Concen: 43.166 ng
RT: 24.254 min Scan# 3602
Delta R.T. 0.006 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

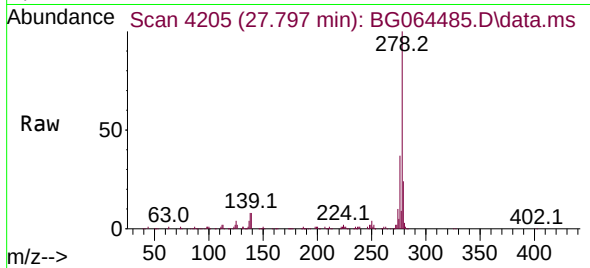
Tgt Ion:252 Resp: 369840
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 5.7 4.6 6.8





#91
Dibenzo(a,h)anthracene
Concen: 43.430 ng
RT: 27.797 min Scan# 41
Delta R.T. 0.018 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33

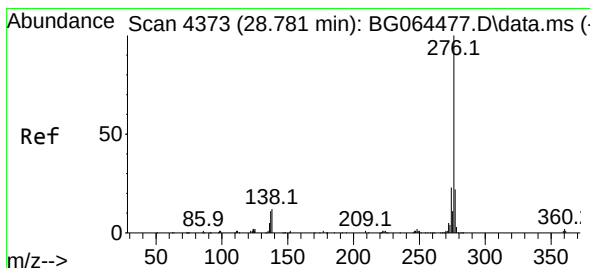
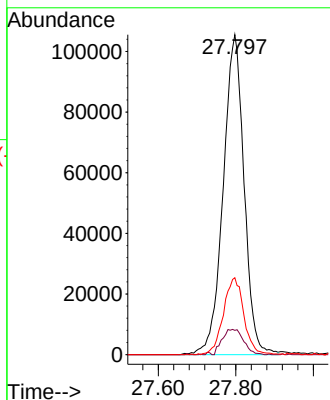
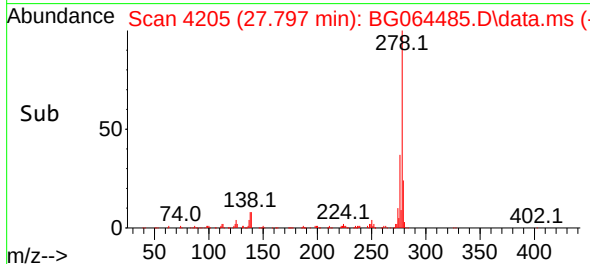
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



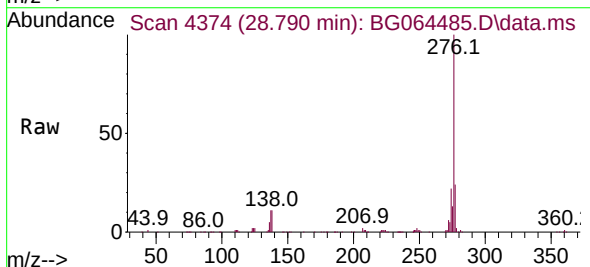
Tgt Ion:278 Resp: 395048
Ion Ratio Lower Upper
278 100
139 7.6 8.2 12.2
279 24.0 19.6 29.4

Manual Integrations
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Reviewed By :Rahul Chavli 10/06/2025
Supervised By :Jagrut Upadhyay 10/06/2025



#92
Benzo(g,h,i)perylene
Concen: 42.717 ng
RT: 28.790 min Scan# 4374
Delta R.T. 0.024 min
Lab File: BG064485.D
Acq: 3 Oct 2025 13:33



Tgt Ion:276 Resp: 377605
Ion Ratio Lower Upper
276 100
277 24.5 17.8 26.6
138 10.8 9.4 14.0

