

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
 Data File : BG064446.D
 Acq On : 25 Sep 2025 15:22
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

Quant Time: Sep 29 17:45:57 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Sep 29 17:41:35 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.843	152	18610	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	80100	20.000	ng	0.00
39) Acenaphthene-d10	14.471	164	58571	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	145494	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	171978	20.000	ng	0.00
86) Perylene-d12	24.430	264	188882	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	94973	97.522	ng	0.00
7) Phenol-d6	7.015	99	131799	98.786	ng	0.00
23) Nitrobenzene-d5	8.995	82	150926	102.115	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	100750	98.532	ng	0.00
45) 2-Fluorobiphenyl	13.090	172	389852	98.286	ng	0.00
79) Terphenyl-d14	19.829	244	863476	98.975	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	20663	50.562	ng	98
3) Pyridine	3.730	79	58408	53.015	ng	98
4) n-Nitrosodimethylamine	3.648	42	45348	53.884	ng	# 95
6) Aniline	7.168	93	84636	48.988	ng	96
8) 2-Chlorophenol	7.408	128	58881	48.327	ng	94
9) Benzaldehyde	6.980	77	59717m	52.585	ng	
10) Phenol	7.038	94	71489	49.488	ng	97
11) bis(2-Chloroethyl)ether	7.267	93	47211	48.673	ng	98
12) 1,3-Dichlorobenzene	7.732	146	66341	48.577	ng	99
13) 1,4-Dichlorobenzene	7.873	146	67784	48.588	ng	93
14) 1,2-Dichlorobenzene	8.190	146	63907	48.340	ng	97
15) Benzyl Alcohol	8.078	79	61588	48.991	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.360	45	82065	48.522	ng	99
17) 2-Methylphenol	8.284	107	50670	48.554	ng	95
18) Hexachloroethane	8.918	117	25794	49.006	ng	97
19) n-Nitroso-di-n-propyla...	8.642	70	44881	49.768	ng	# 96
20) 3+4-Methylphenols	8.613	107	70465	48.034	ng	98
22) Acetophenone	8.660	105	95873	49.995	ng	93
24) Nitrobenzene	9.036	77	70983	49.201	ng	99
25) Isophorone	9.559	82	131817	48.201	ng	96
26) 2-Nitrophenol	9.747	139	36410	51.270	ng	87
27) 2,4-Dimethylphenol	9.806	122	55335	48.311	ng	98
28) bis(2-Chloroethoxy)met...	10.041	93	67757	47.959	ng	96
29) 2,4-Dichlorophenol	10.282	162	65078	49.367	ng	96
30) 1,2,4-Trichlorobenzene	10.493	180	69307	49.152	ng	98
31) Naphthalene	10.675	128	199924	47.809	ng	96
32) Benzoic acid	9.970	122	46579m	54.965	ng	
33) 4-Chloroaniline	10.787	127	76830	50.226	ng	96
34) Hexachlorobutadiene	10.969	225	58045	48.328	ng	98
35) Caprolactam	11.568	113	21490	49.406	ng	# 92
36) 4-Chloro-3-methylphenol	11.915	107	75148	48.094	ng	# 89
37) 2-Methylnaphthalene	12.285	142	152551	48.312	ng	95
38) 1-Methylnaphthalene	12.508	142	149984	48.342	ng	96
40) 1,2,4,5-Tetrachloroben...	12.655	216	91972	49.271	ng	98
41) Hexachlorocyclopentadiene	12.638	237	50131	50.568	ng	96
43) 2,4,6-Trichlorophenol	12.896	196	60936	50.046	ng	96

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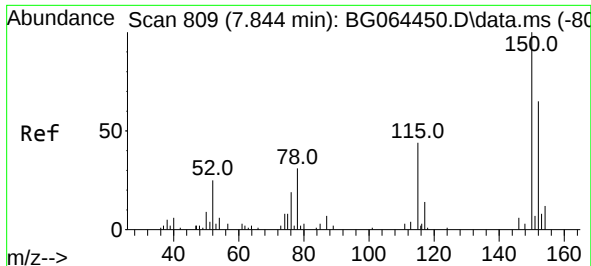
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Sep 29 17:41:35 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.973	196	69550	51.525	ng	97
46) 1,1'-Biphenyl	13.302	154	207012	49.685	ng	98
47) 2-Chloronaphthalene	13.343	162	154539	48.801	ng	98
48) 2-Nitroaniline	13.542	65	56660	52.060	ng	95
49) Acenaphthylene	14.189	152	231138	49.165	ng	99
50) Dimethylphthalate	13.924	163	221509	49.505	ng	98
51) 2,6-Dinitrotoluene	14.042	165	46345	49.312	ng	90
52) Acenaphthene	14.530	154	158018	49.115	ng	96
53) 3-Nitroaniline	14.371	138	47148	52.941	ng #	94
54) 2,4-Dinitrophenol	14.576	184	32924	52.749	ng	95
55) Dibenzofuran	14.864	168	260509	48.836	ng	99
56) 4-Nitrophenol	14.688	139	38475	53.374	ng	94
57) 2,4-Dinitrotoluene	14.829	165	72446	50.493	ng	97
58) Fluorene	15.517	166	218136	49.537	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.094	232	66227	49.990	ng	96
60) Diethylphthalate	15.293	149	238958	49.563	ng	96
61) 4-Chlorophenyl-phenyle...	15.511	204	118232	49.168	ng	97
62) 4-Nitroaniline	15.534	138	51820	54.266	ng	95
63) Azobenzene	15.799	77	186450	49.421	ng	97
65) 4,6-Dinitro-2-methylph...	15.599	198	50818	50.989	ng	97
66) n-Nitrosodiphenylamine	15.722	169	189744	48.872	ng	94
67) 4-Bromophenyl-phenylether	16.404	248	83545	49.007	ng	94
68) Hexachlorobenzene	16.521	284	92803	47.834	ng	96
69) Atrazine	16.674	200	86778	49.197	ng	99
70) Pentachlorophenol	16.862	266	60525	51.694	ng	97
71) Phenanthrene	17.250	178	371485	49.123	ng	100
72) Anthracene	17.338	178	384019	49.867	ng	98
73) Carbazole	17.608	167	341230	50.508	ng	98
74) Di-n-butylphthalate	18.172	149	438418	53.052	ng	99
75) Fluoranthene	19.259	202	503751	52.751	ng	99
77) Benzidine	19.441	184	251550	55.865	ng	99
78) Pyrene	19.624	202	533740	50.017	ng	100
80) Butylbenzylphthalate	20.517	149	200536	50.278	ng	98
81) Benzo(a)anthracene	21.421	228	542807	49.295	ng	98
82) 3,3'-Dichlorobenzidine	21.339	252	186358	49.210	ng	99
83) Chrysene	21.480	228	509883	48.894	ng	97
84) Bis(2-ethylhexyl)phtha...	21.339	149	287028	49.956	ng	99
85) Di-n-octyl phthalate	22.473	149	480896	49.238	ng	99
87) Indeno(1,2,3-cd)pyrene	27.814	276	649270	48.636	ng	98
88) Benzo(b)fluoranthene	23.490	252	532226	49.154	ng	97
89) Benzo(k)fluoranthene	23.554	252	534817	49.345	ng	97
90) Benzo(a)pyrene	24.295	252	495045	49.355	ng	99
91) Dibenzo(a,h)anthracene	27.873	278	522161	48.249	ng	98
92) Benzo(g,h,i)perylene	28.872	276	496341	47.755	ng	97

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



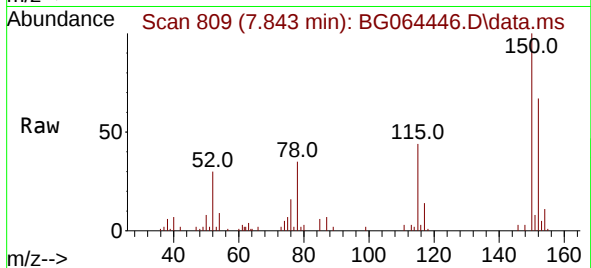
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.843 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

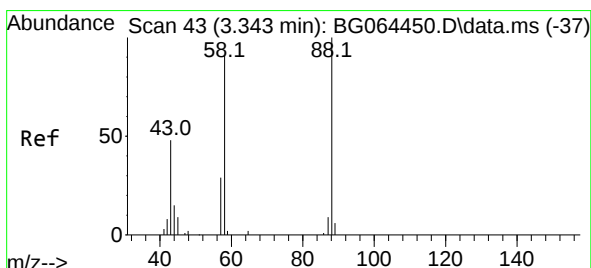
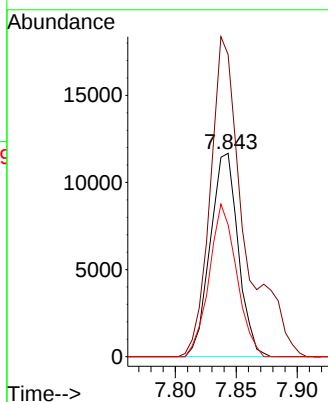
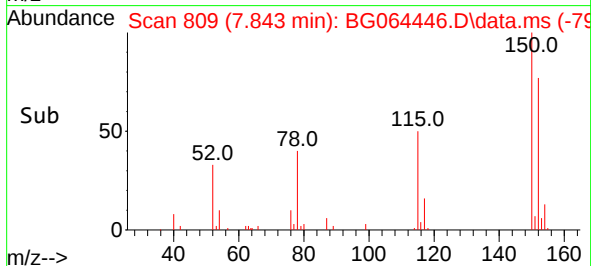


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Ion Ratio Lower Upper
152 100
150 148.6 122.9 184.3
115 64.9 54.3 81.5

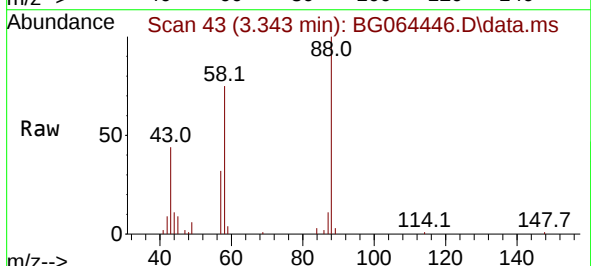
Manual Integrations

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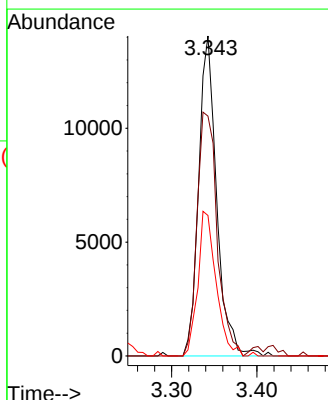
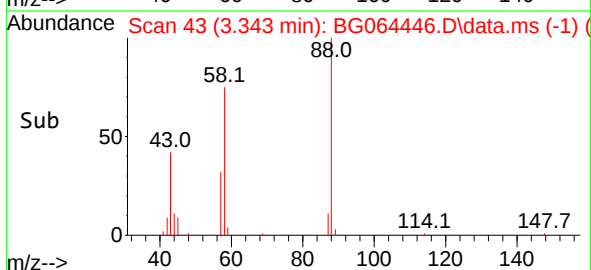
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

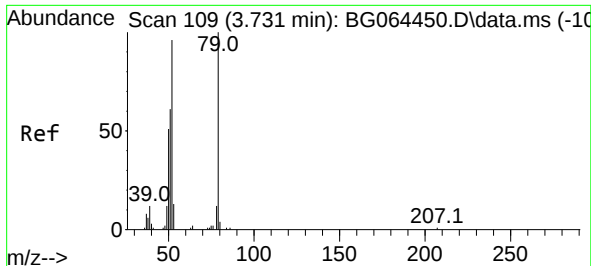


#2
1,4-Dioxane
Concen: 50.562 ng
RT: 3.343 min Scan# 43
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



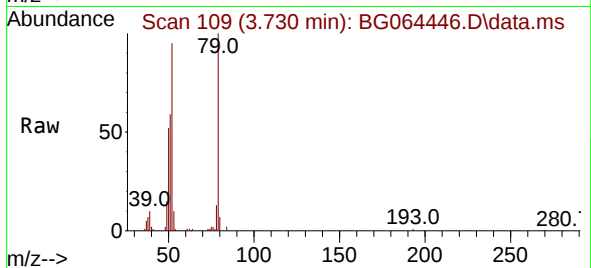
Tgt Ion: 88 Resp: 20663
Ion Ratio Lower Upper
88 100
58 84.8 67.9 101.9
43 45.8 39.4 59.2





#3
Pyridine
Concen: 53.015 ng
RT: 3.730 min Scan# 109
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

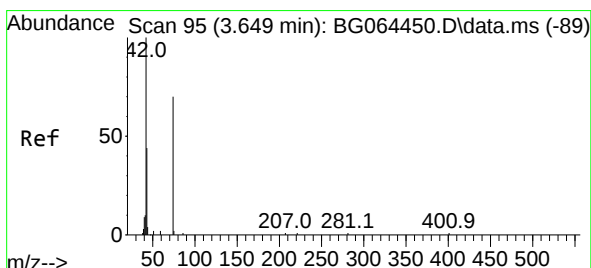
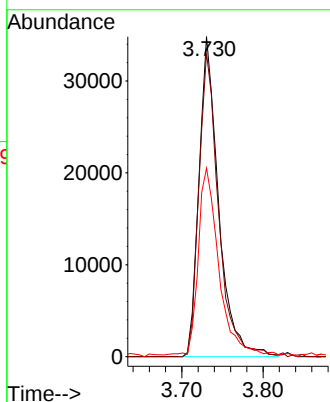
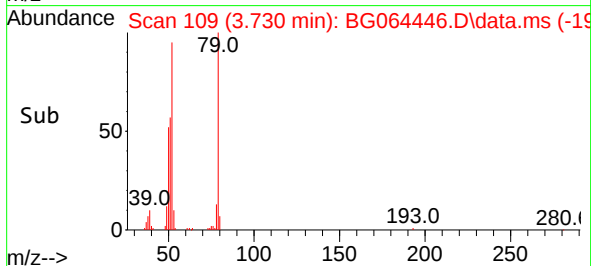
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BNA_G
ClientSampleId :
SSTDICC050



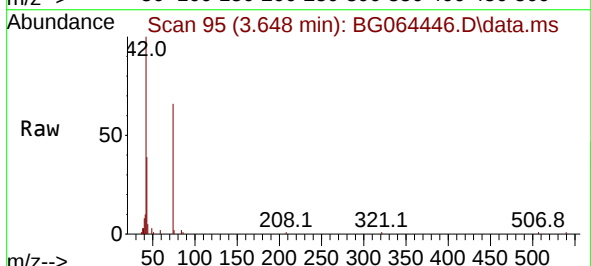
Tgt Ion: 79 Resp: 58408
Ion Ratio Lower Upper
79 100
52 94.8 76.6 114.8
51 58.9 49.3 73.9

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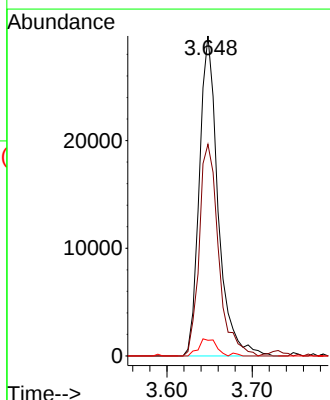
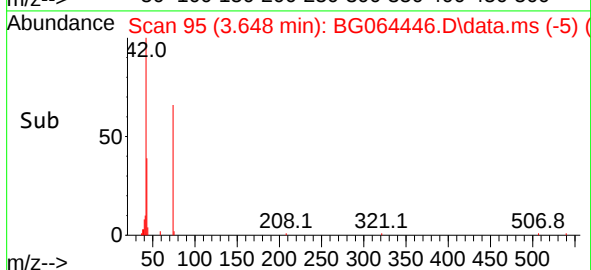
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

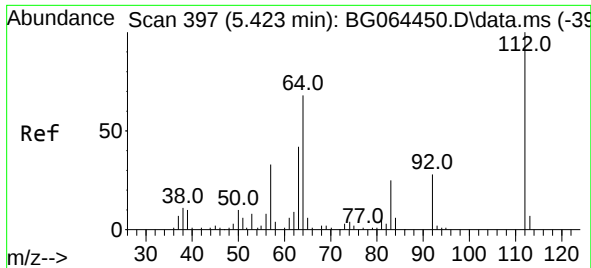


#4
n-Nitrosodimethylamine
Concen: 53.884 ng
RT: 3.648 min Scan# 95
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion: 42 Resp: 45348
Ion Ratio Lower Upper
42 100
74 66.2 56.1 84.1
44 4.9 3.1 4.7#





#5
2-Fluorophenol
Concen: 97.522 ng
RT: 5.428 min Scan# 397
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

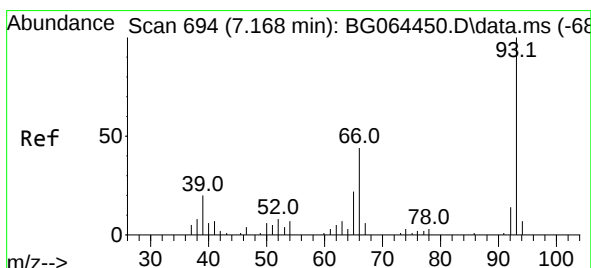
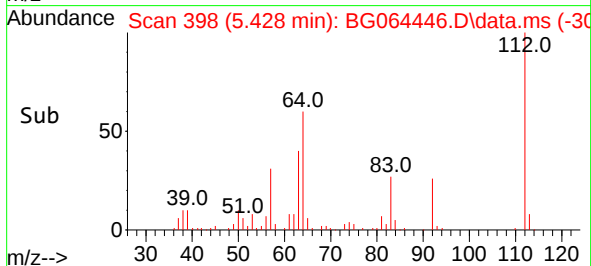
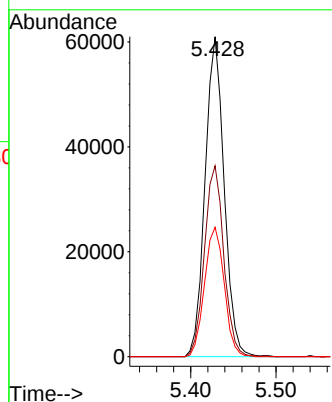
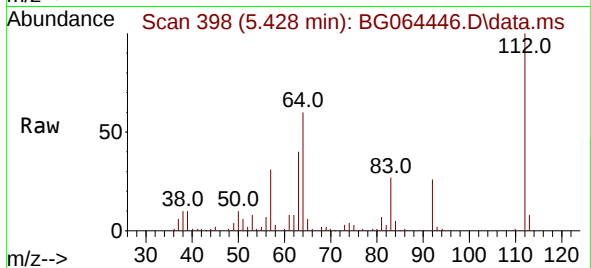
SSTDICC050

Tgt Ion:112 Resp: 9497
Ion Ratio Lower Upper
112 100
64 59.7 54.0 81.0
63 40.5 33.8 50.6

Manual Integrations

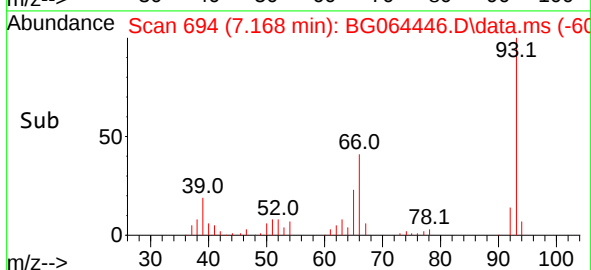
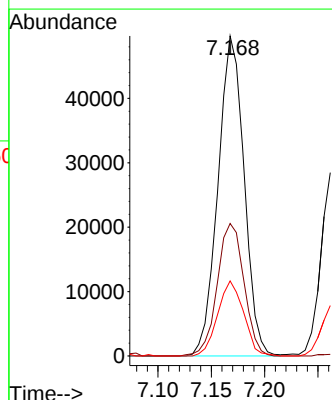
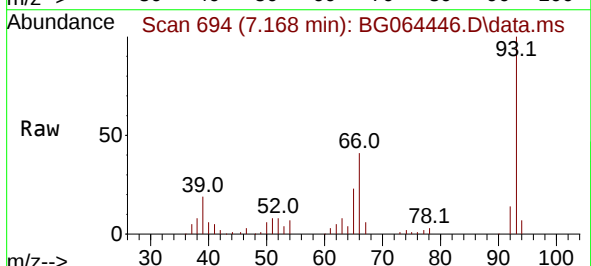
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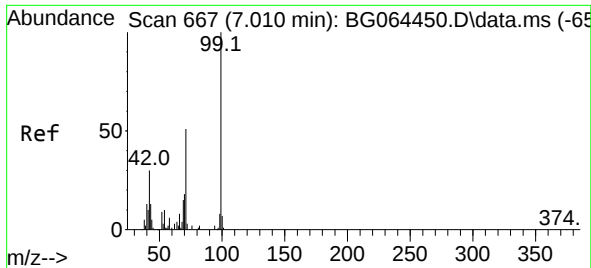
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#6
Aniline
Concen: 48.988 ng
RT: 7.168 min Scan# 694
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

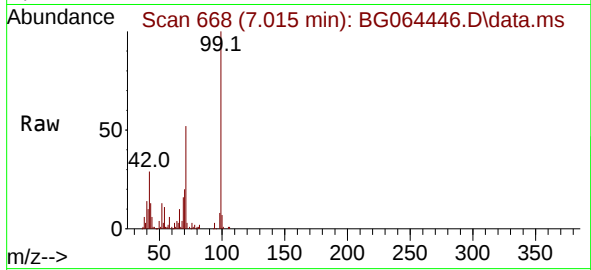
Tgt Ion: 93 Resp: 84636
Ion Ratio Lower Upper
93 100
66 41.4 34.9 52.3
65 23.5 17.3 25.9





#7
Phenol-d6
Concen: 98.786 ng
RT: 7.015 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

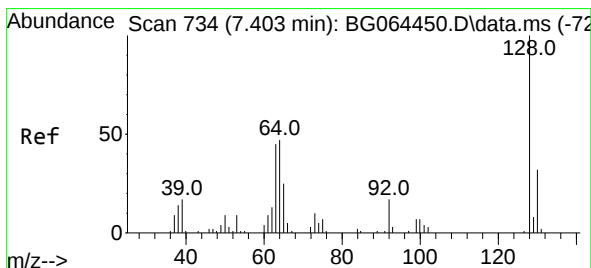
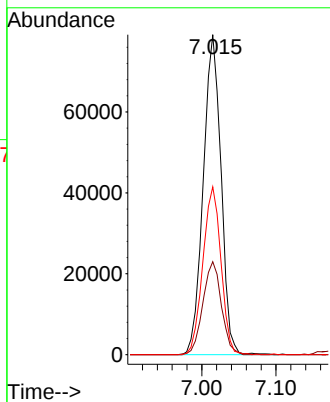
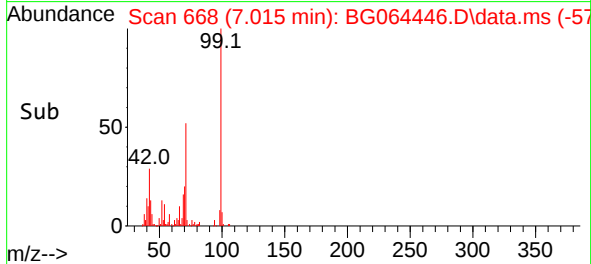
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ClientSampleId :
SSTDICC050



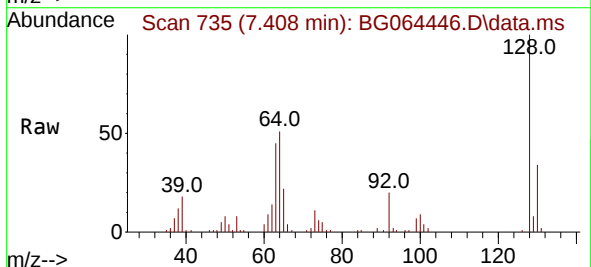
Tgt Ion: 99 Resp: 131799
Ion Ratio Lower Upper
99 100
42 29.1 24.0 36.0
71 52.4 40.5 60.7

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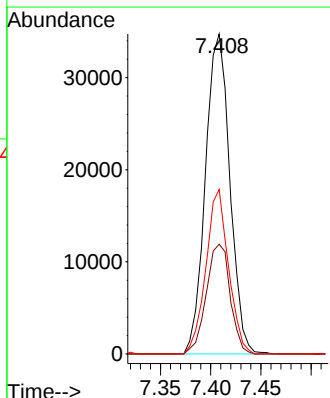
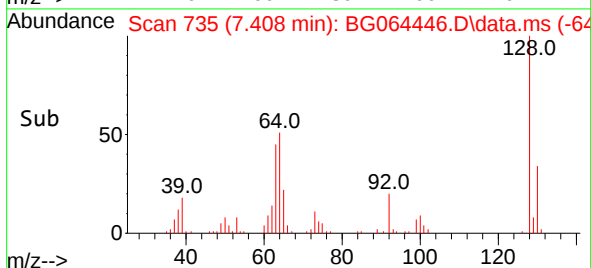
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

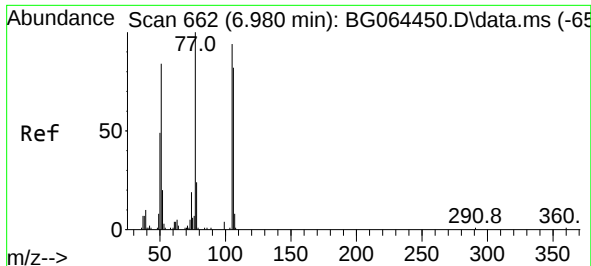


#8
2-Chlorophenol
Concen: 48.327 ng
RT: 7.408 min Scan# 735
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



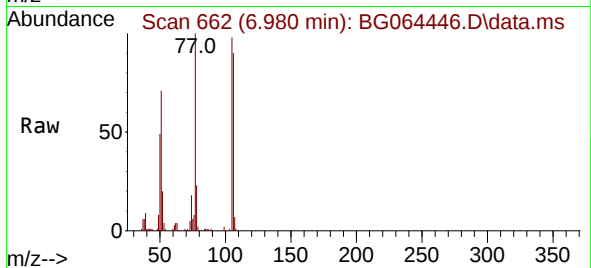
Tgt Ion:128 Resp: 58881
Ion Ratio Lower Upper
128 100
130 34.3 11.8 51.8
64 51.4 27.0 67.0





#9
Benzaldehyde
Concen: 52.585 ng m
RT: 6.980 min Scan# 662
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

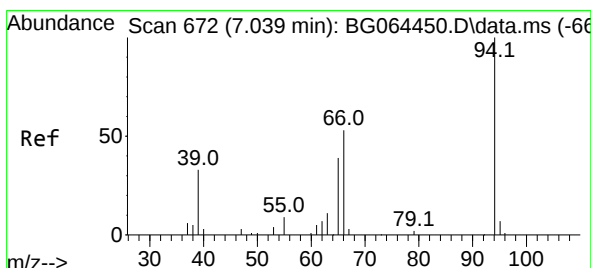
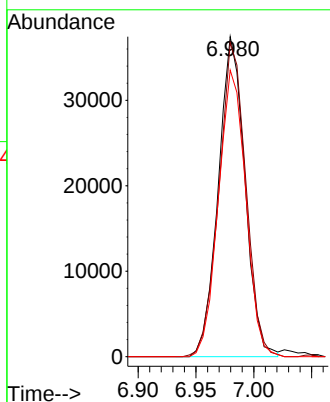
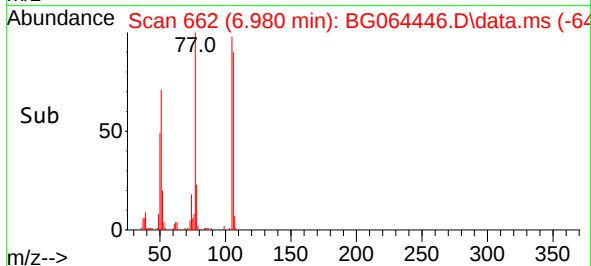
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 5971
Ion Ratio Lower Upper
77 100
105 98.2 74.0 114.0
106 89.6 62.5 102.5

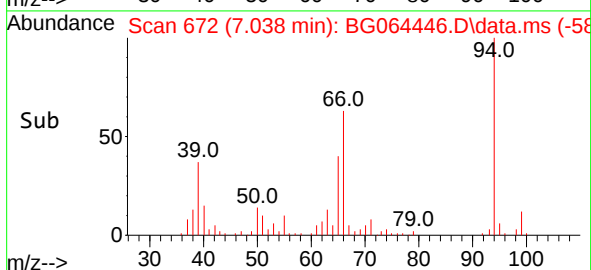
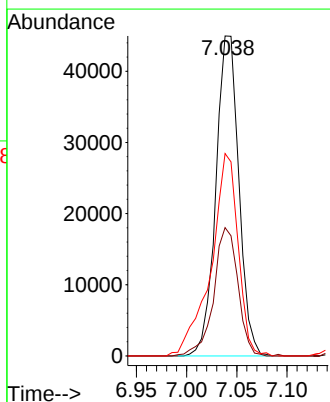
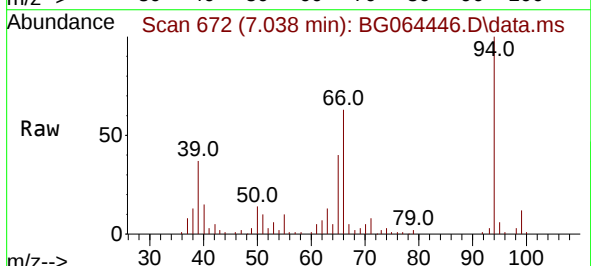
Manual Integrations
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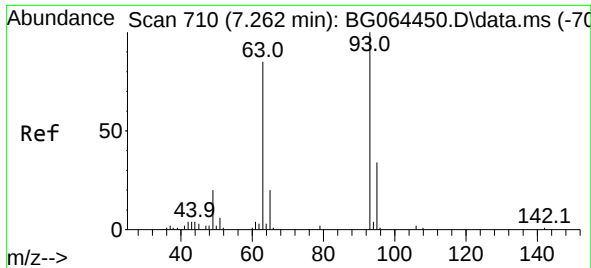
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#10
Phenol
Concen: 49.488 ng
RT: 7.038 min Scan# 672
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Tgt Ion: 94 Resp: 71489
Ion Ratio Lower Upper
94 100
65 40.1 21.1 61.1
66 63.3 39.7 79.7





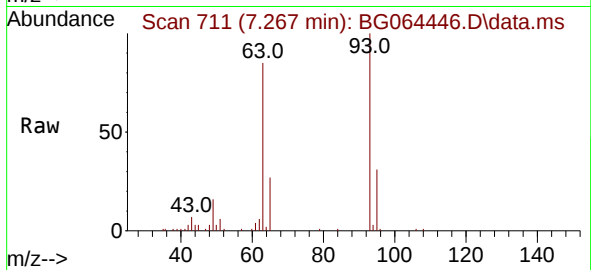
#11
bis(2-Chloroethyl)ether
Concen: 48.673 ng
RT: 7.267 min Scan# 710
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



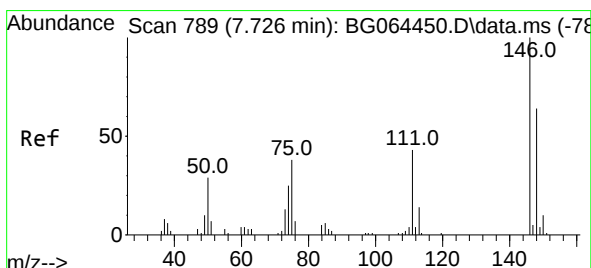
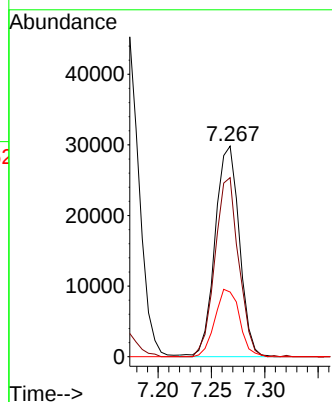
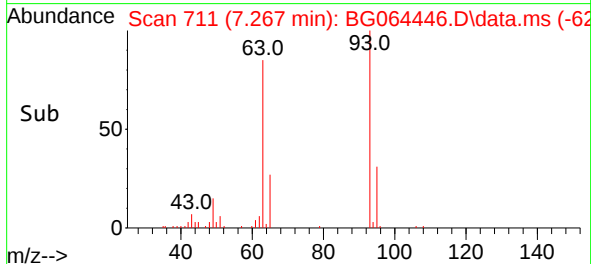
Tgt Ion: 93 Resp: 4721
Ion Ratio Lower Upper
93 100
63 85.1 65.3 105.3
95 30.7 13.7 53.7

Manual Integrations

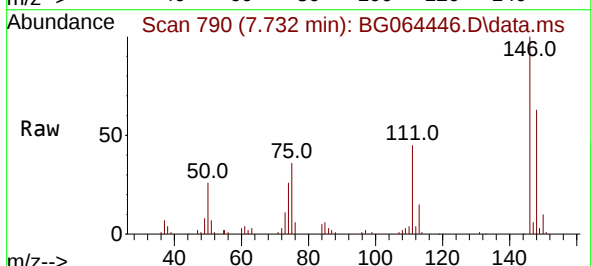
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

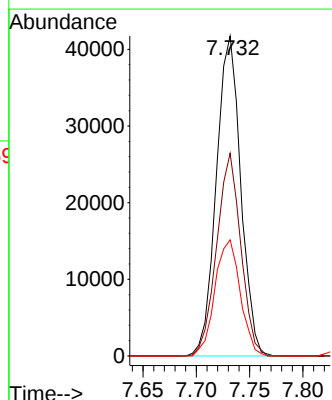
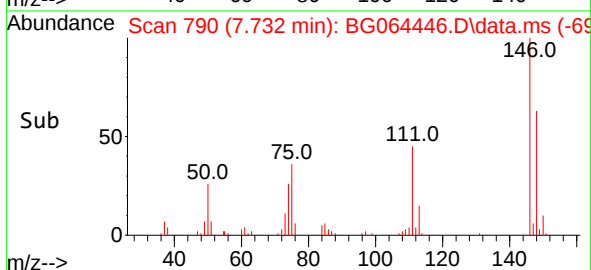
Supervised By :Jagrut Upadhyay 10/03/2025

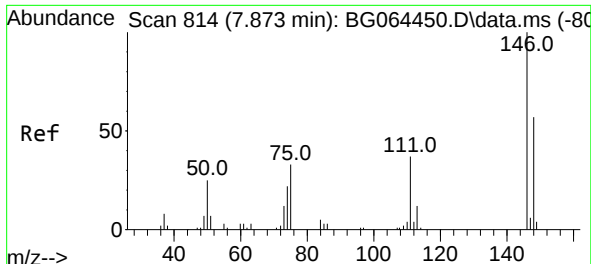


#12
1,3-Dichlorobenzene
Concen: 48.577 ng
RT: 7.732 min Scan# 790
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:146 Resp: 66341
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
75 36.3 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 48.588 ng

RT: 7.873 min Scan# 814

Delta R.T. -0.001 min

Lab File: BG064446.D

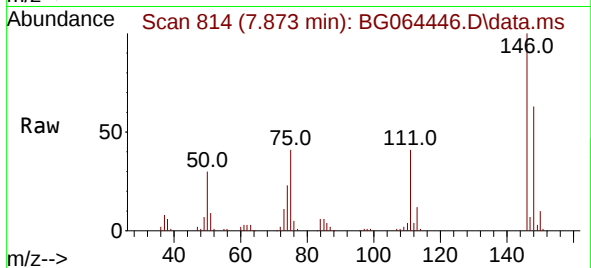
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:146 Resp: 67784

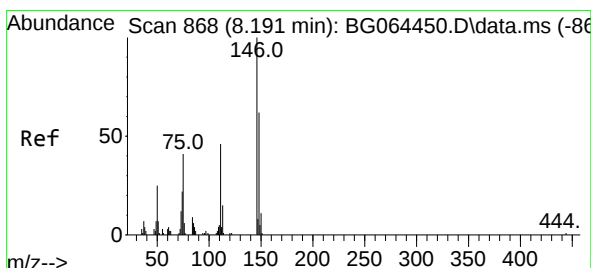
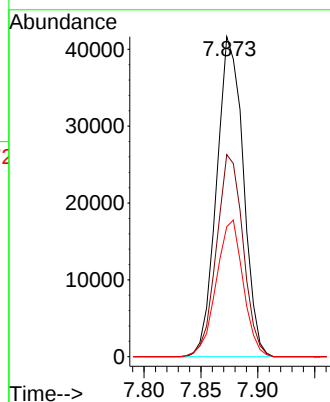
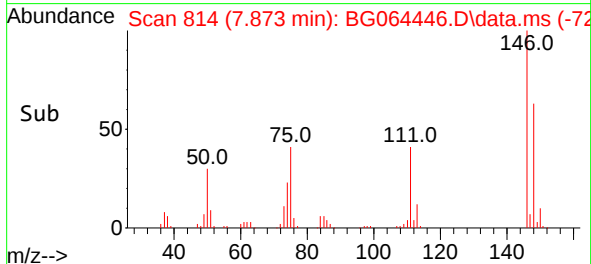
Ion	Ratio	Lower	Upper
146	100		
148	63.1	45.3	67.9
111	40.6	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#14

1,2-Dichlorobenzene

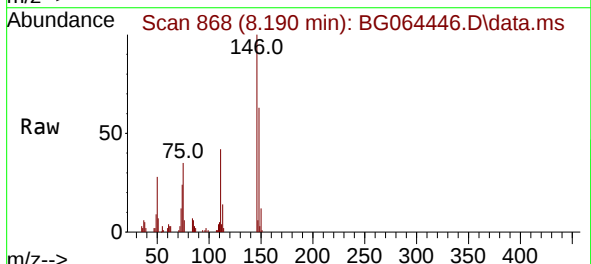
Concen: 48.340 ng

RT: 8.190 min Scan# 868

Delta R.T. -0.001 min

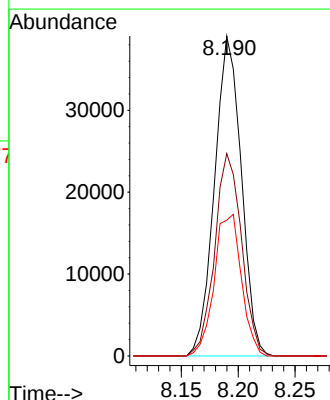
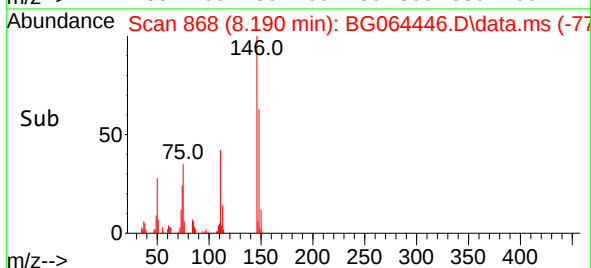
Lab File: BG064446.D

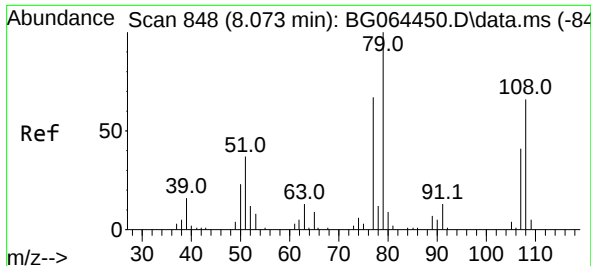
Acq: 25 Sep 2025 15:22



Tgt Ion:146 Resp: 63907

Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.9	74.9
111	42.5	36.6	54.8





#15
Benzyl Alcohol
Concen: 48.991 ng
RT: 8.078 min Scan# 848
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

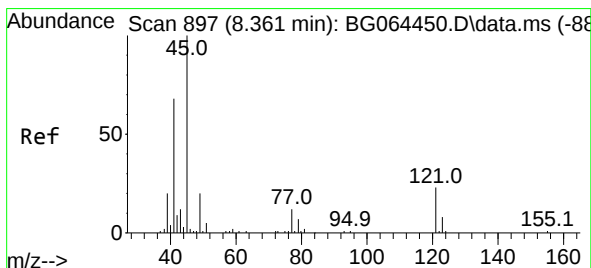
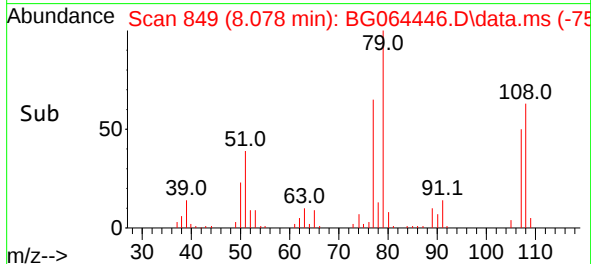
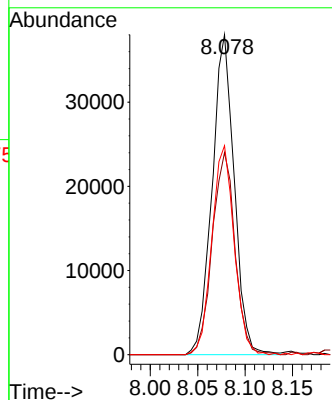
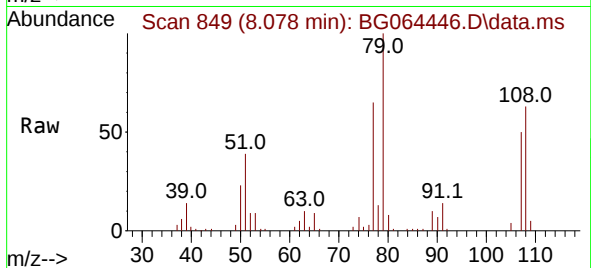
Tgt Ion: 79 Resp: 61588
Ion Ratio Lower Upper
79 100
108 63.2 53.0 79.6
77 65.3 53.6 80.4

Manual Integrations

APPROVED

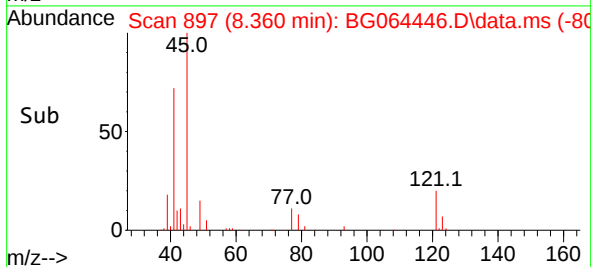
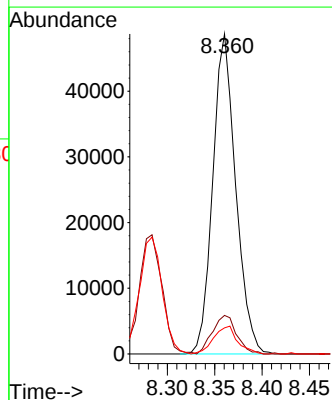
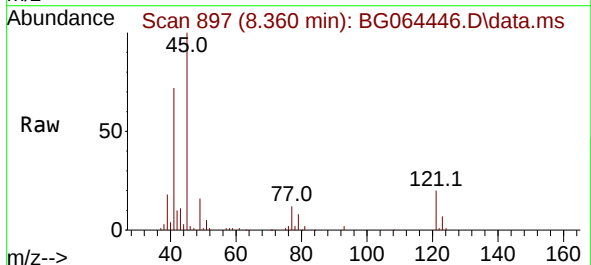
Reviewed By :Rahul Chavli 10/03/2025

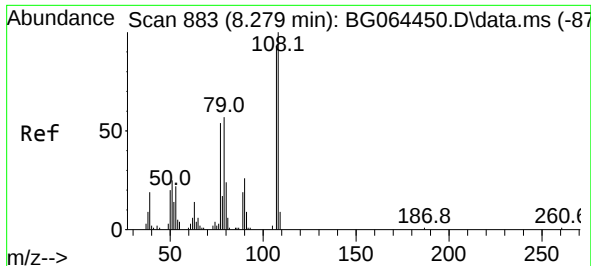
Supervised By :Jagrut Upadhyay 10/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.522 ng
RT: 8.360 min Scan# 897
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Tgt Ion: 45 Resp: 82065
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.8
79 8.2 0.0 28.0





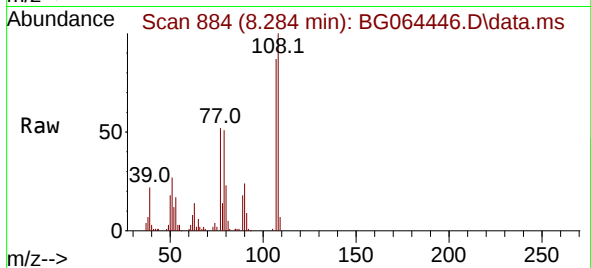
#17
2-Methylphenol
Concen: 48.554 ng
RT: 8.284 min Scan# 884
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

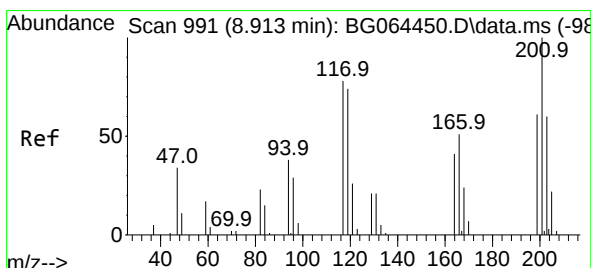
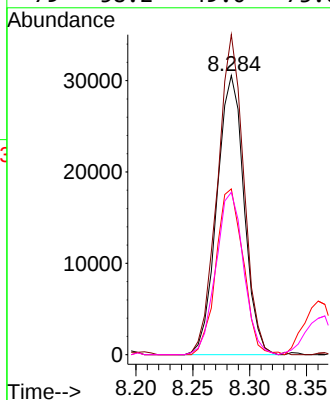
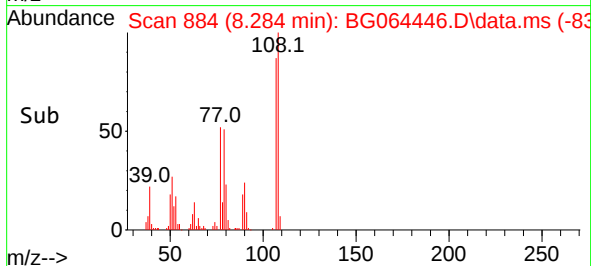


Tgt Ion:107 Resp: 50670
Ion Ratio Lower Upper
107 100
108 114.6 86.2 129.2
77 59.4 46.7 70.1
79 58.2 49.0 73.6

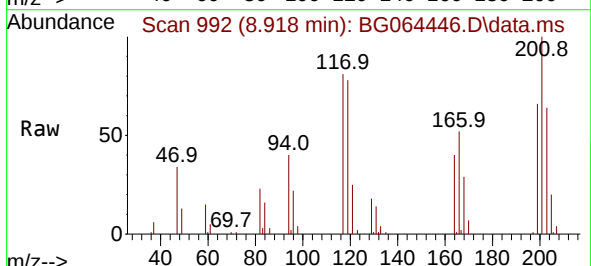
Manual Integrations

APPROVED

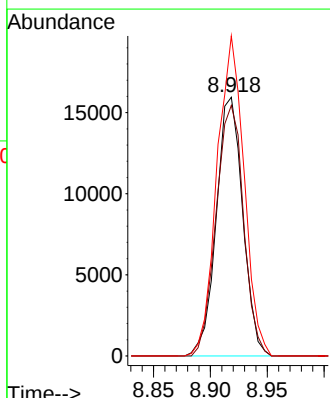
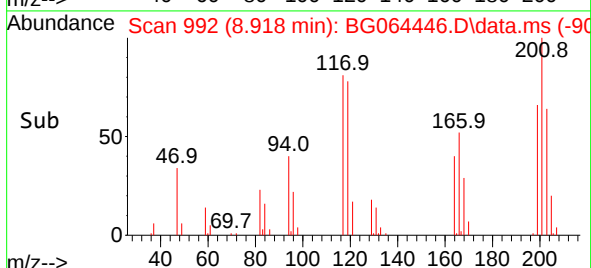
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

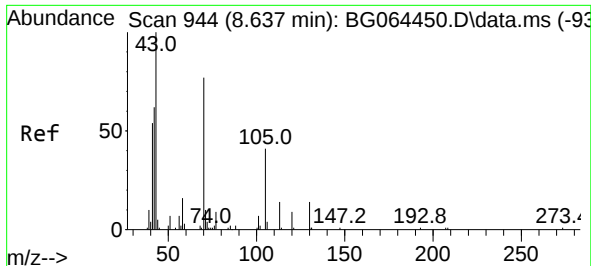


#18
Hexachloroethane
Concen: 49.006 ng
RT: 8.918 min Scan# 992
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:117 Resp: 25794
Ion Ratio Lower Upper
117 100
119 96.9 76.6 115.0
201 123.7 103.0 154.6





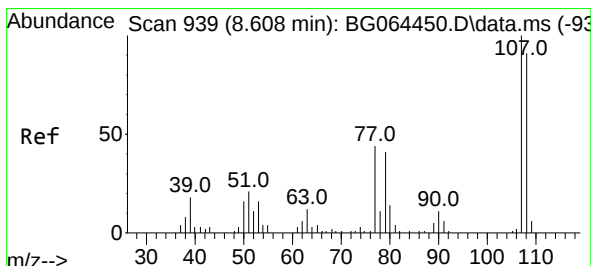
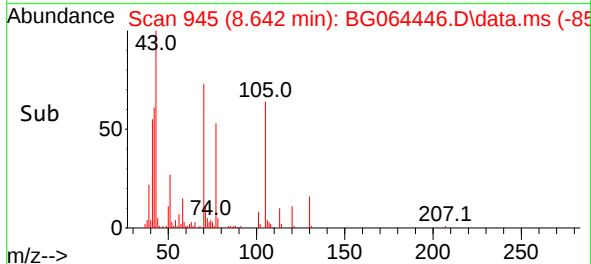
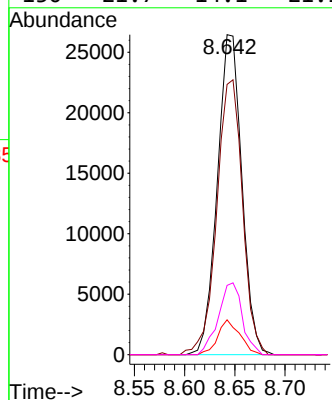
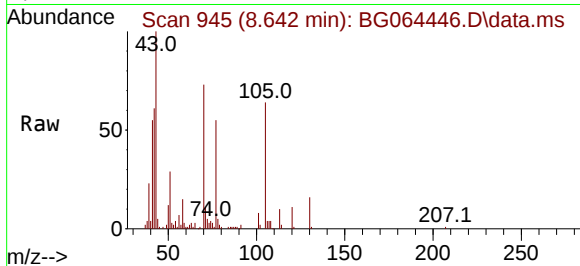
#19
n-Nitroso-di-n-propylamine
Concen: 49.768 ng
RT: 8.642 min Scan# 944
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 4488
Ion Ratio Lower Upper
70 100
42 84.5 65.6 98.4
101 10.9 7.7 11.5
130 21.7 14.1 21.1#

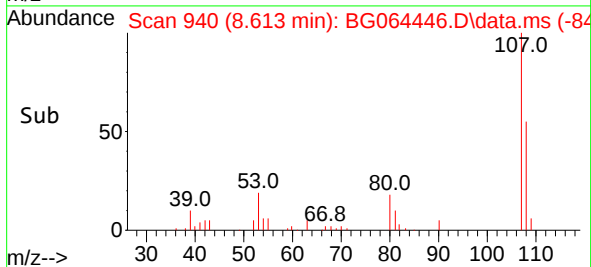
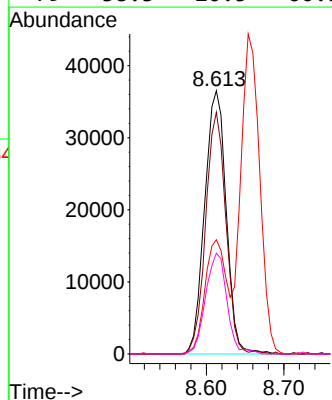
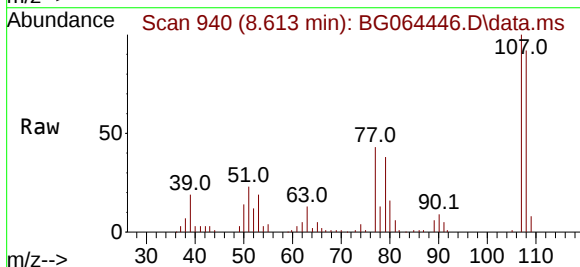
Manual Integrations
APPROVED

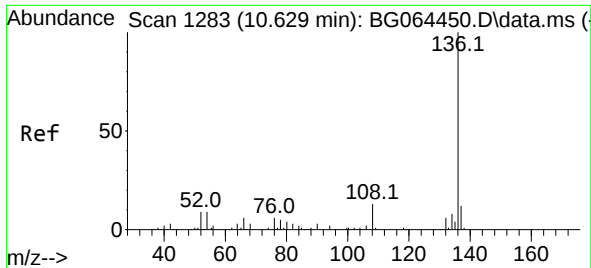
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#20
3+4-Methylphenols
Concen: 48.034 ng
RT: 8.613 min Scan# 940
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Tgt Ion:107 Resp: 70465
Ion Ratio Lower Upper
107 100
108 91.9 70.9 110.9
77 43.4 24.4 64.4
79 38.3 20.5 60.5





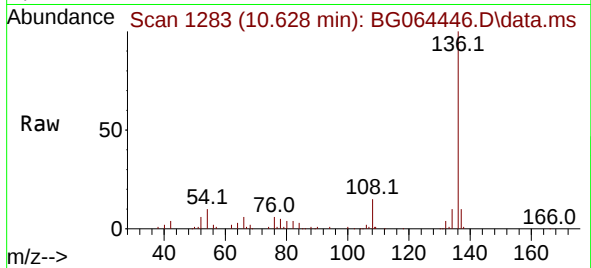
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1283
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

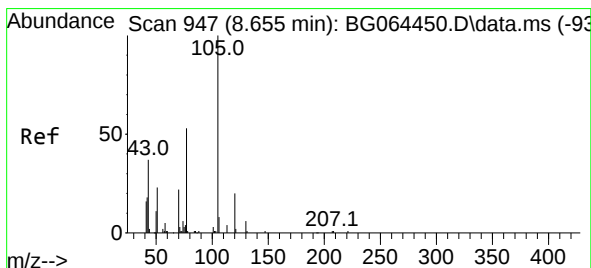
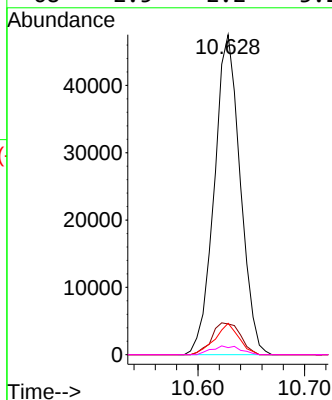
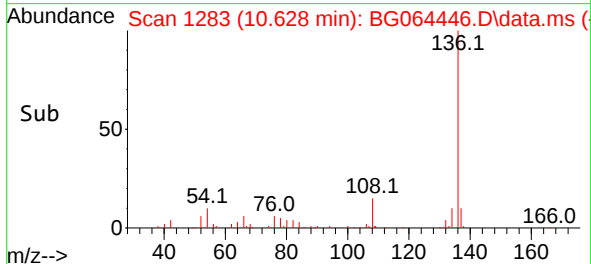


Tgt Ion:136 Resp: 80100
Ion Ratio Lower Upper
136 100
137 9.6 9.6 14.4
54 9.8 7.4 11.2
68 2.5 2.2 3.2

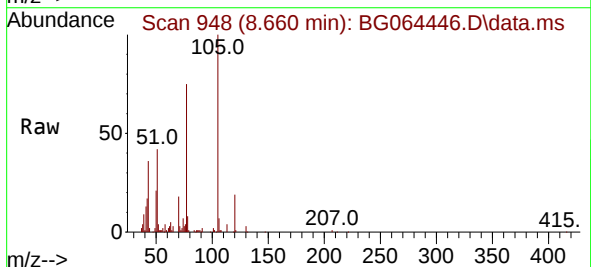
Manual Integrations

APPROVED

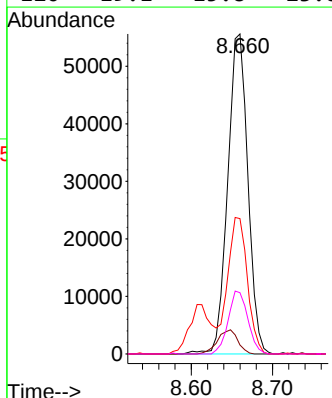
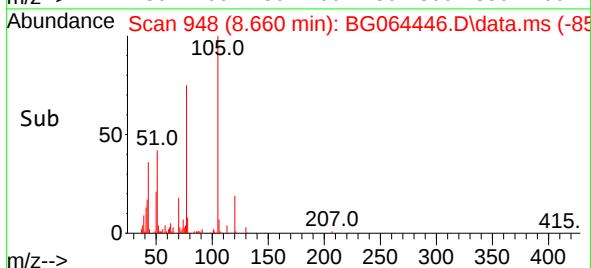
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

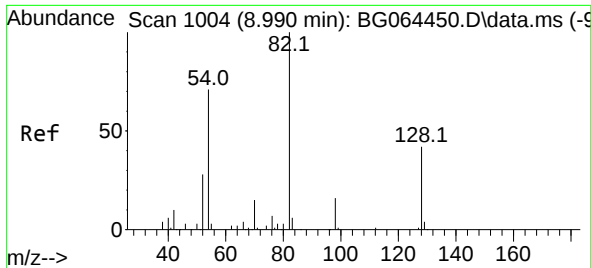


#22
Acetophenone
Concen: 49.995 ng
RT: 8.660 min Scan# 948
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:105 Resp: 95873
Ion Ratio Lower Upper
105 100
71 2.8 2.5 3.7
51 42.3 29.0 43.6
120 19.1 15.8 23.8





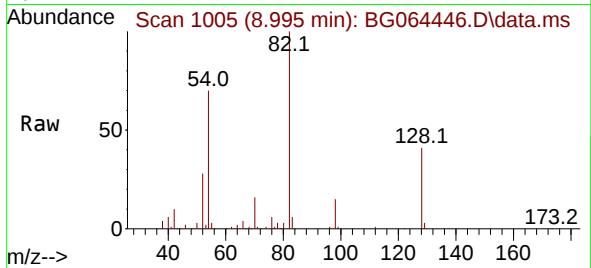
#23
Nitrobenzene-d5
Concen: 102.115 ng
RT: 8.995 min Scan# 1005
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



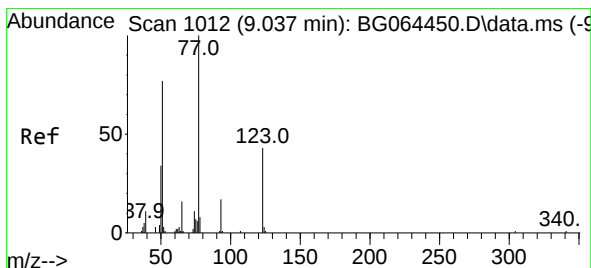
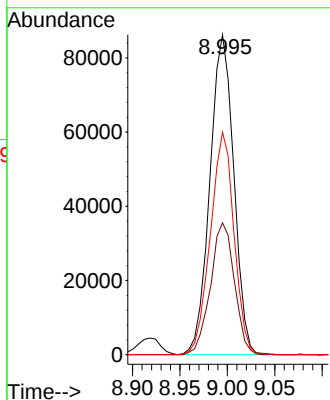
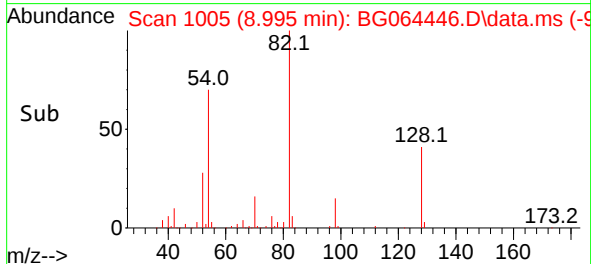
Tgt Ion: 82 Resp: 150920
Ion Ratio Lower Upper
82 100
128 41.2 33.7 50.5
54 69.5 57.0 85.6

Manual Integrations

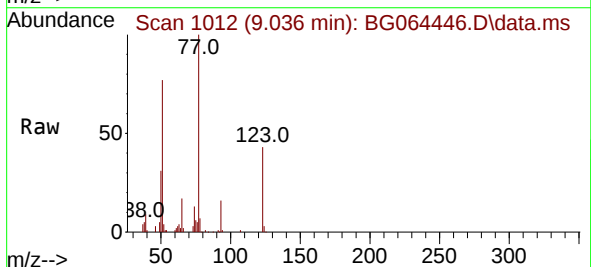
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

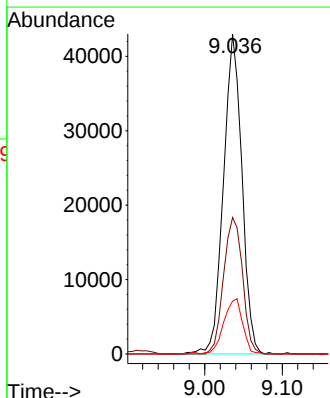
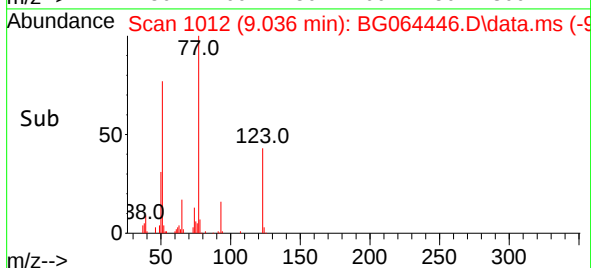
Supervised By :Jagrut Upadhyay 10/03/2025

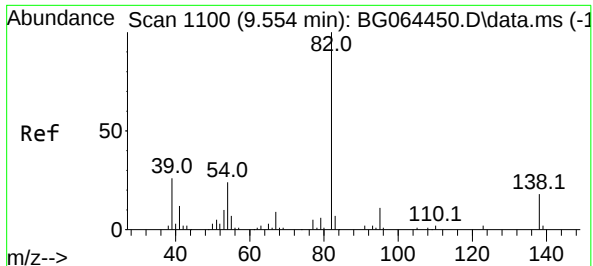


#24
Nitrobenzene
Concen: 49.201 ng
RT: 9.036 min Scan# 1012
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion: 77 Resp: 70983
Ion Ratio Lower Upper
77 100
123 42.6 34.7 52.1
65 16.5 12.8 19.2





#25
Isophorone
Concen: 48.201 ng
RT: 9.559 min Scan# 1100
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

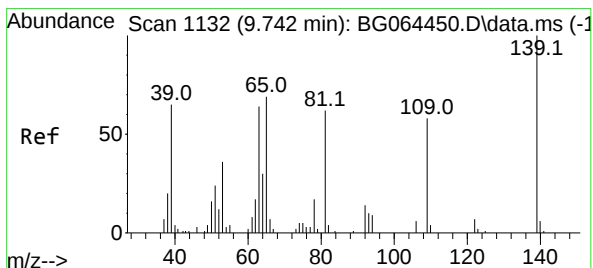
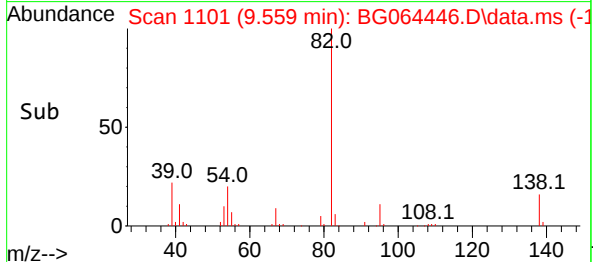
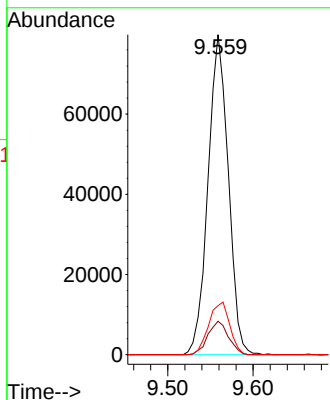
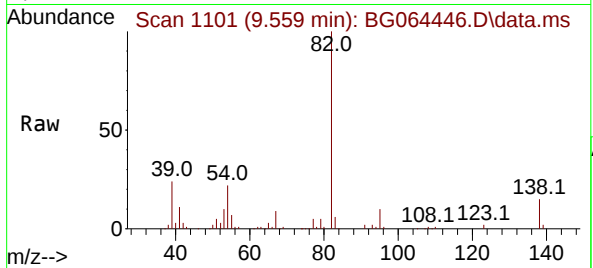
SSTDICC050

Tgt Ion: 82 Resp: 13181
Ion Ratio Lower Upper
82 100
95 10.5 8.5 12.7
138 15.3 14.3 21.5

Manual Integrations

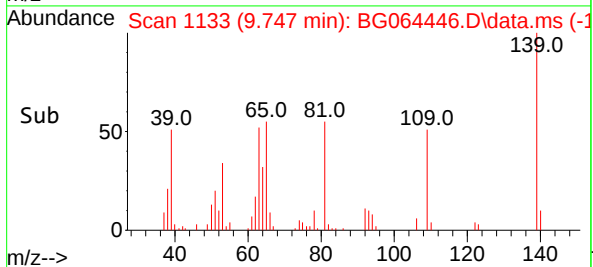
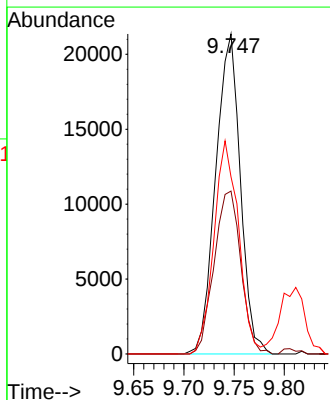
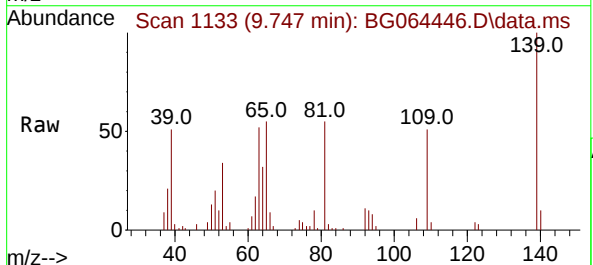
APPROVED

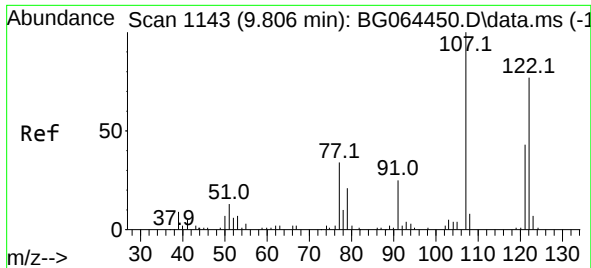
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#26
2-Nitrophenol
Concen: 51.270 ng
RT: 9.747 min Scan# 1133
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Tgt Ion:139 Resp: 36410
Ion Ratio Lower Upper
139 100
109 50.9 46.6 70.0
65 55.4 54.9 82.3





#27

2,4-Dimethylphenol

Concen: 48.311 ng

RT: 9.806 min Scan# 1143

Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 5533

Ion Ratio Lower Upper

122 100

107 127.7 102.6 153.8

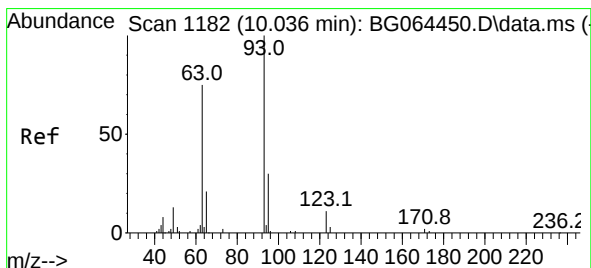
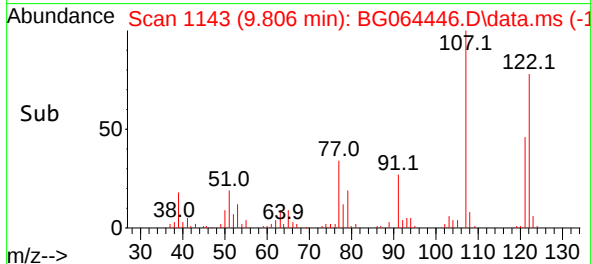
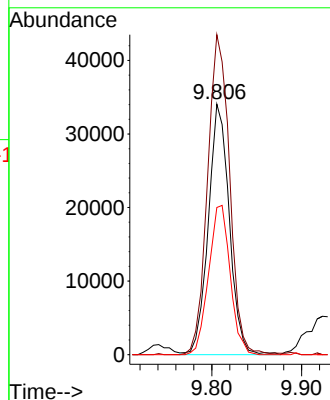
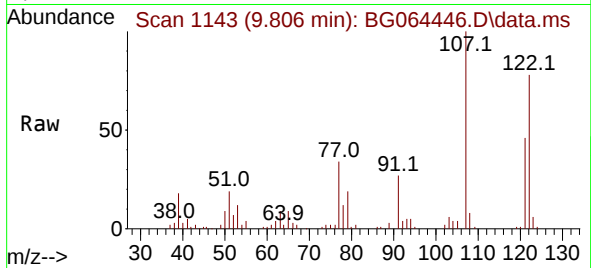
121 58.7 44.4 66.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#28

bis(2-Chloroethoxy)methane

Concen: 47.959 ng

RT: 10.041 min Scan# 1183

Delta R.T. 0.005 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

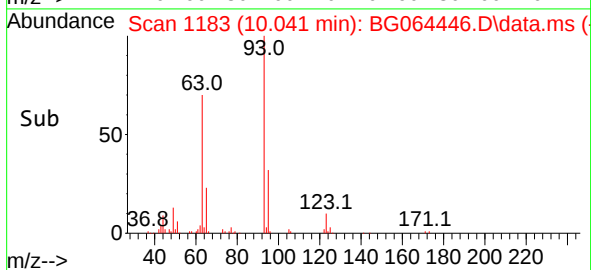
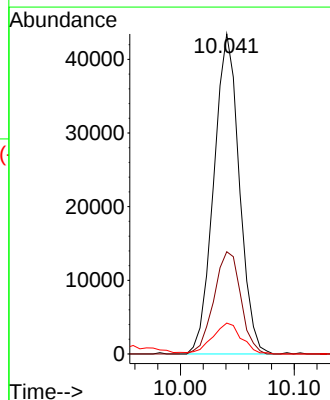
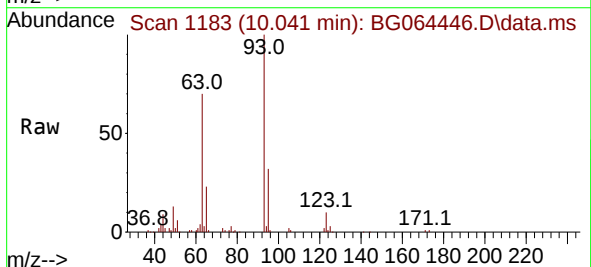
Tgt Ion: 93 Resp: 67757

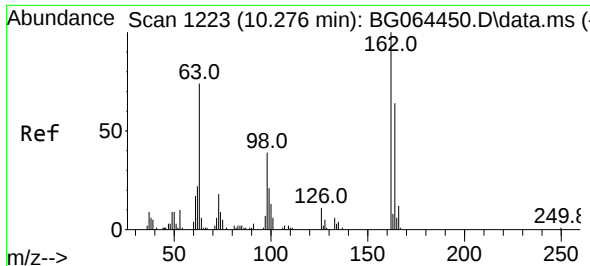
Ion Ratio Lower Upper

93 100

95 32.0 24.0 36.0

123 9.7 9.0 13.4





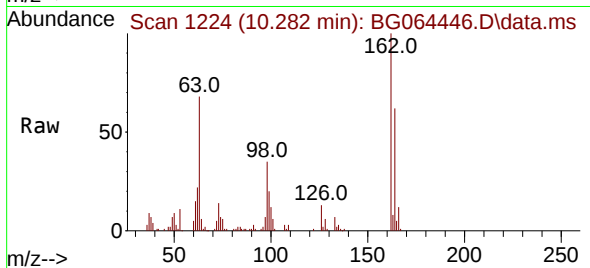
#29
2,4-Dichlorophenol
Concen: 49.367 ng
RT: 10.282 min Scan# 1223
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

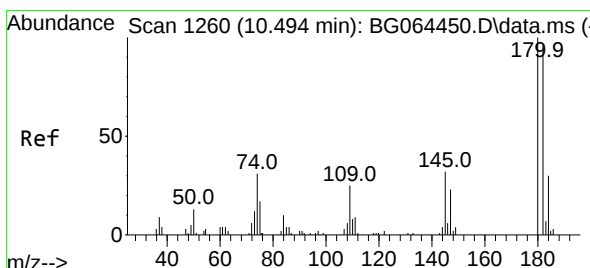
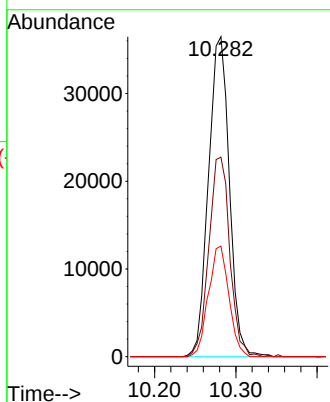
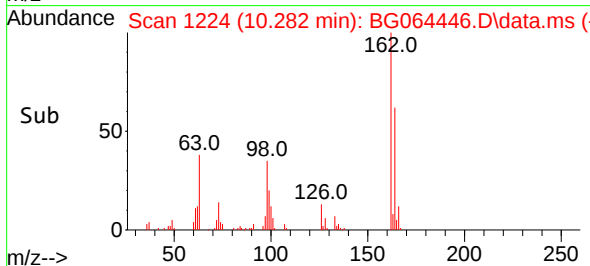


Tgt Ion:162 Resp: 65078
Ion Ratio Lower Upper
162 100
164 62.3 43.7 83.7
98 34.5 19.2 59.2

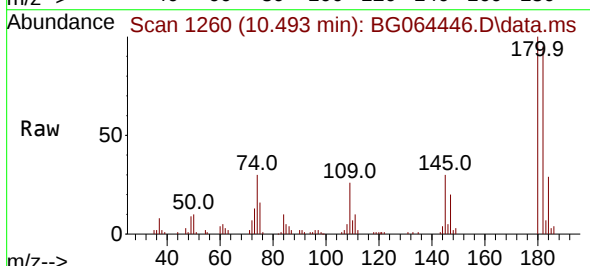
Manual Integrations

APPROVED

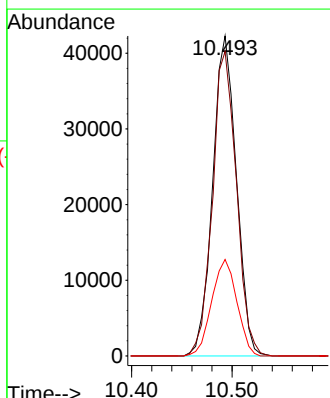
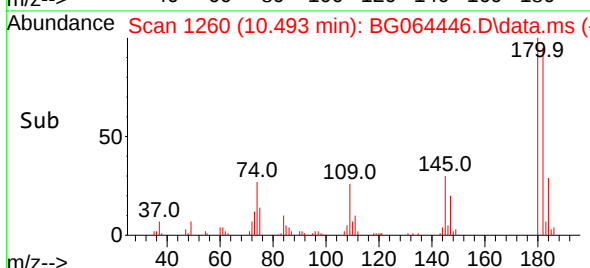
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

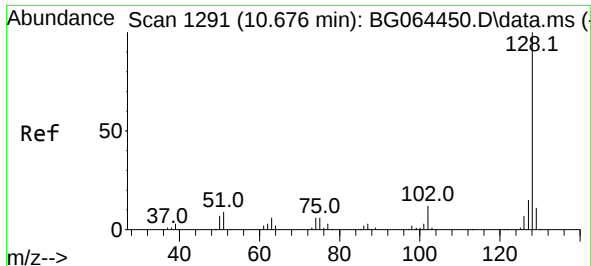


#30
1,2,4-Trichlorobenzene
Concen: 49.152 ng
RT: 10.493 min Scan# 1260
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:180 Resp: 69307
Ion Ratio Lower Upper
180 100
182 95.2 77.0 115.4
145 30.2 25.4 38.2





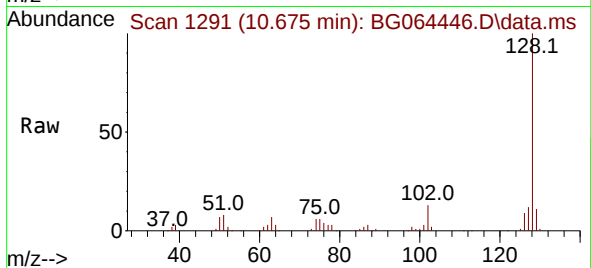
#31
Naphthalene
Concen: 47.809 ng
RT: 10.675 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



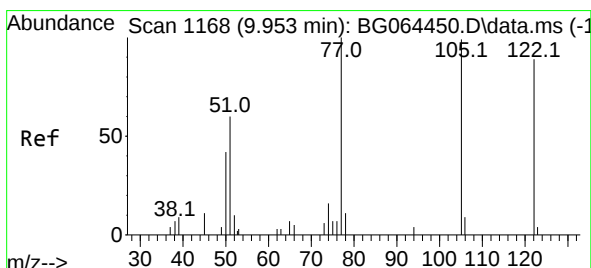
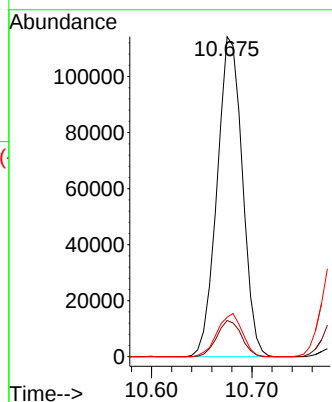
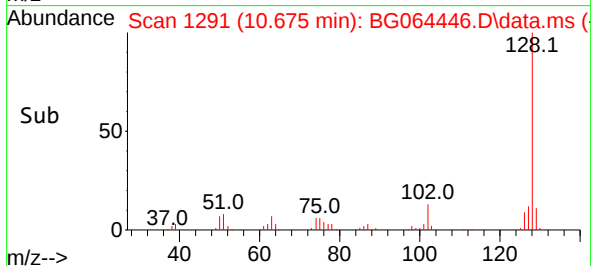
Tgt Ion:128 Resp: 199924
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 12.3 12.1 18.1

Manual Integrations

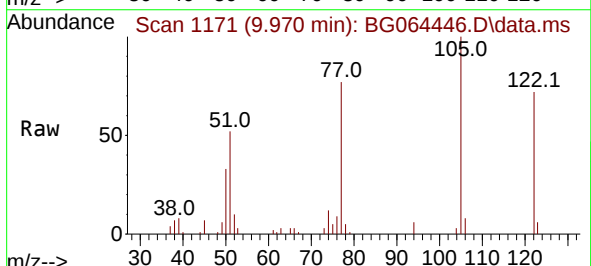
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

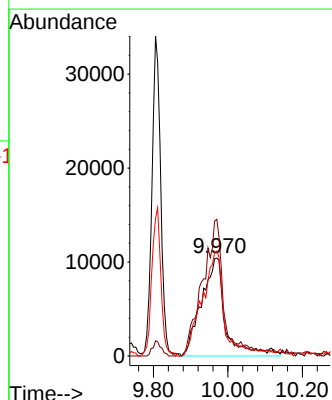
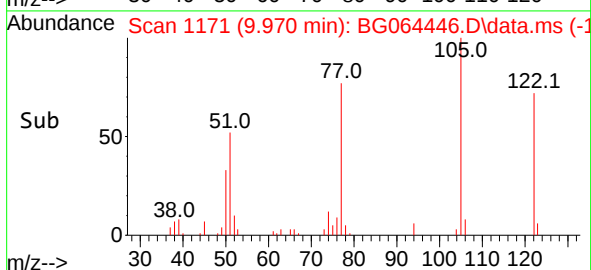
Supervised By :Jagrut Upadhyay 10/03/2025

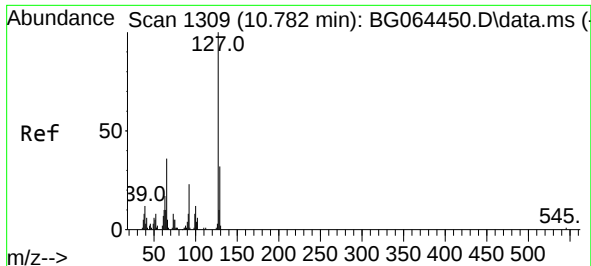


#32
Benzoic acid
Concen: 54.965 ng m
RT: 9.970 min Scan# 1171
Delta R.T. 0.017 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:122 Resp: 46579
Ion Ratio Lower Upper
122 100
105 139.6 91.0 131.0#
77 107.2 92.2 132.2





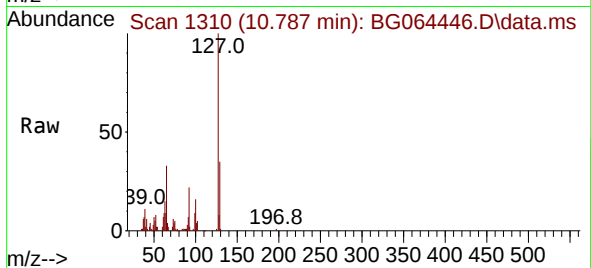
#33
4-Chloroaniline
Concen: 50.226 ng
RT: 10.787 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



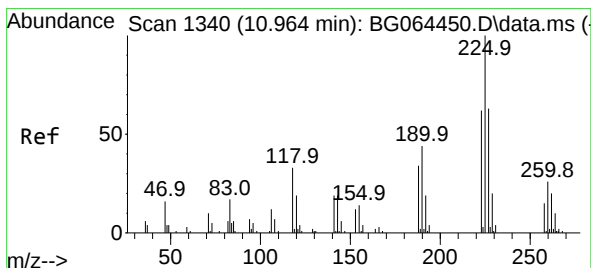
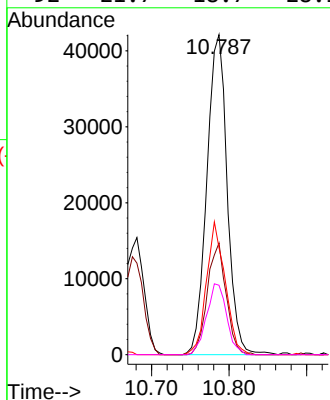
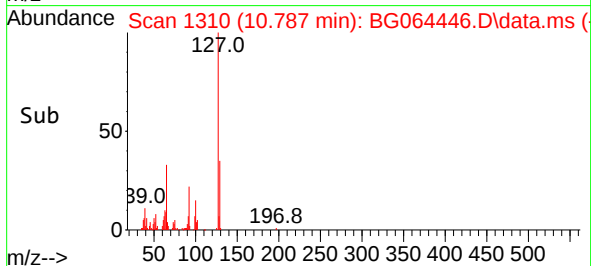
Tgt Ion:127 Resp: 76830
Ion Ratio Lower Upper
127 100
129 34.9 25.7 38.5
65 33.4 28.6 43.0
92 21.7 18.7 28.1

Manual Integrations

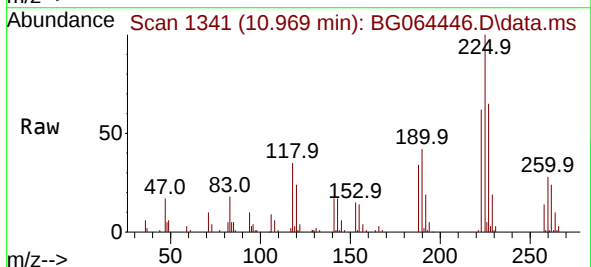
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

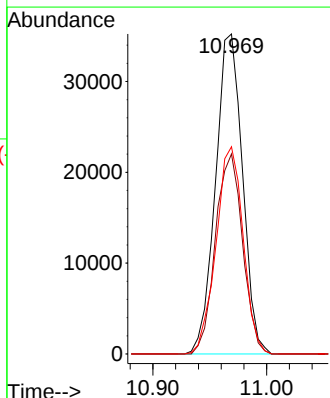
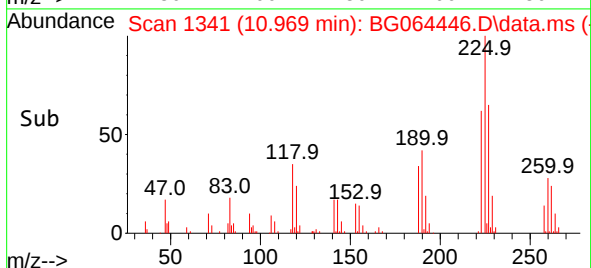
Supervised By :Jagrut Upadhyay 10/03/2025

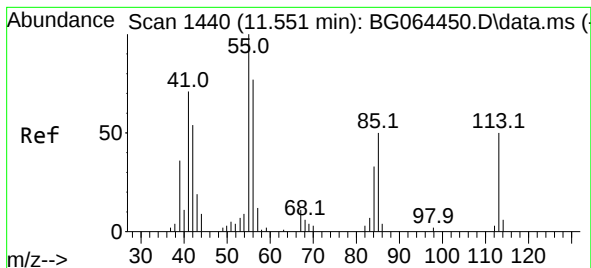


#34
Hexachlorobutadiene
Concen: 48.328 ng
RT: 10.969 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:225 Resp: 58045
Ion Ratio Lower Upper
225 100
223 62.5 49.4 74.2
227 64.7 50.0 75.0





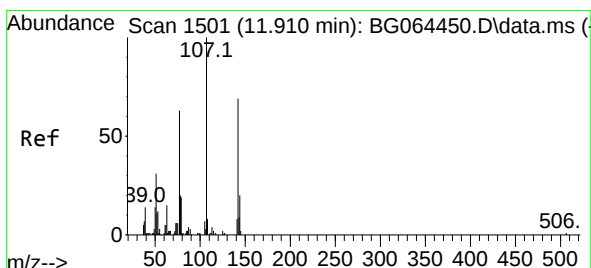
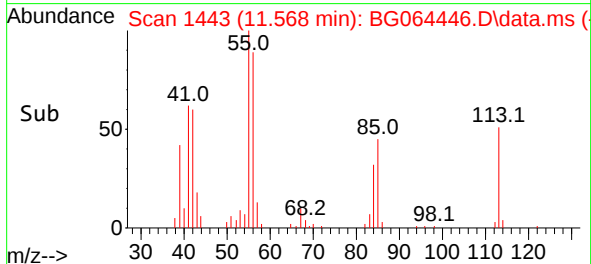
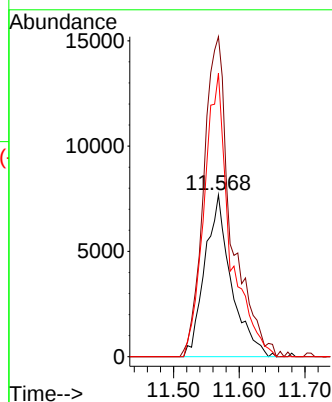
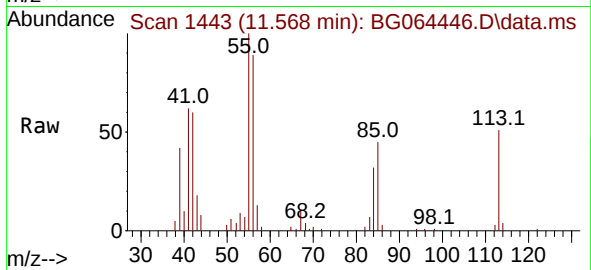
#35
Caprolactam
Concen: 49.406 ng
RT: 11.568 min Scan# 1440
Delta R.T. 0.017 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 21490
Ion Ratio Lower Upper
113 100
55 197.9 178.3 218.3
56 175.2 132.4 172.4

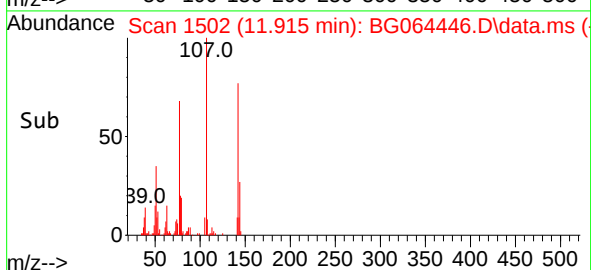
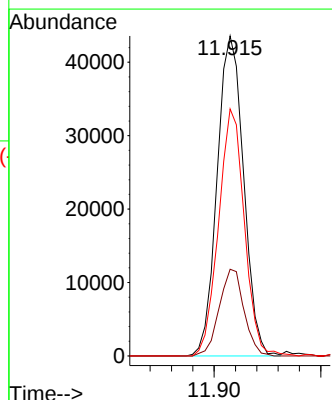
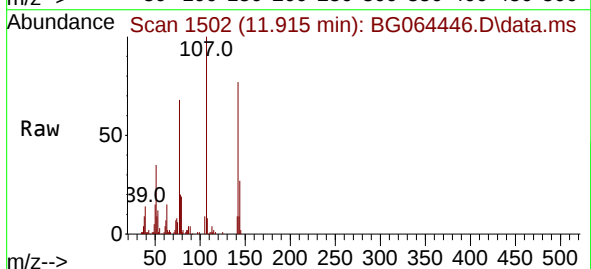
Manual Integrations
APPROVED

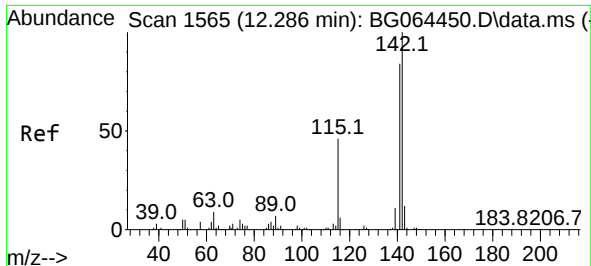
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#36
4-Chloro-3-methylphenol
Concen: 48.094 ng
RT: 11.915 min Scan# 1502
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Tgt Ion:107 Resp: 75148
Ion Ratio Lower Upper
107 100
144 27.1 16.3 24.5#
142 77.2 55.5 83.3





#37

2-Methylnaphthalene

Concen: 48.312 ng

RT: 12.285 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 15255

Ion Ratio Lower Upper

142 100

141 90.0 67.3 100.9

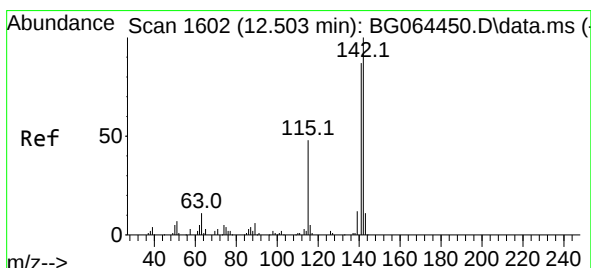
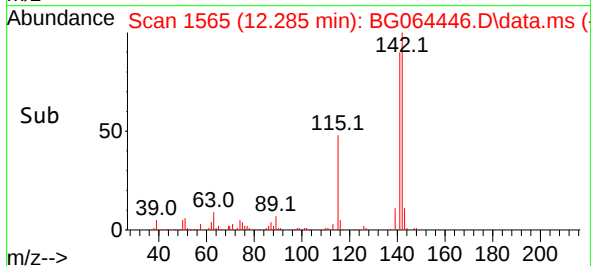
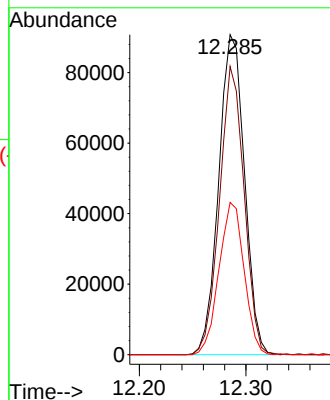
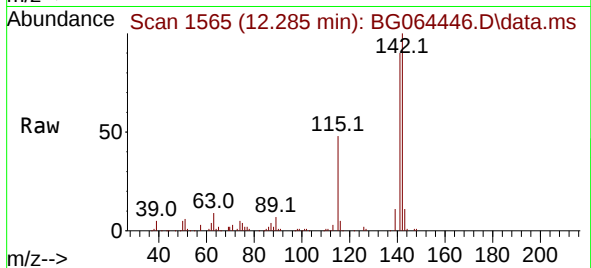
115 47.6 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#38

1-Methylnaphthalene

Concen: 48.342 ng

RT: 12.508 min Scan# 1603

Delta R.T. 0.005 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

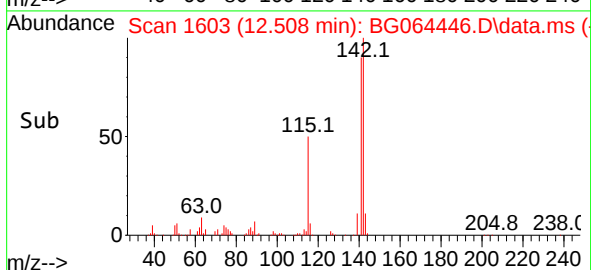
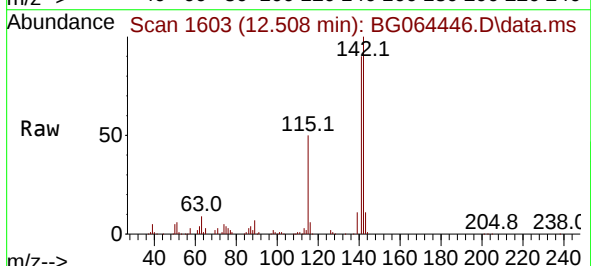
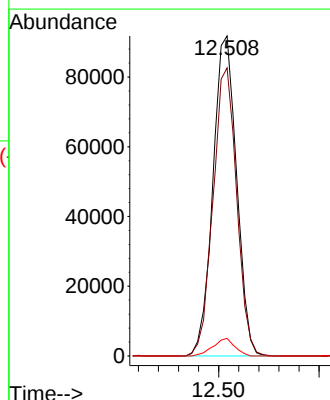
Tgt Ion:142 Resp: 149984

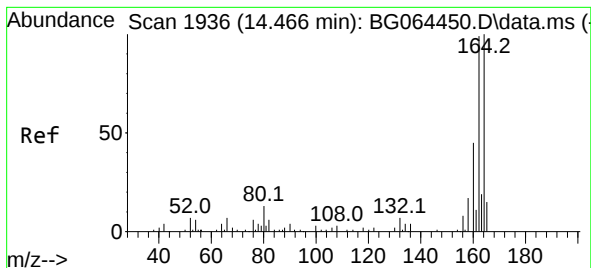
Ion Ratio Lower Upper

142 100

141 90.0 69.2 103.8

116 5.5 4.2 6.4





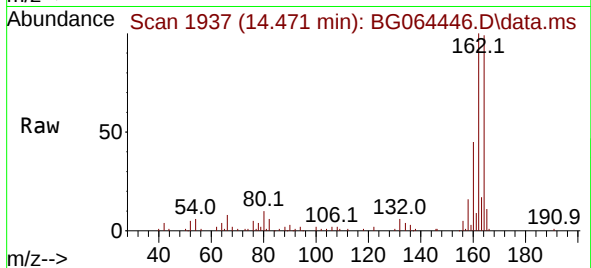
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.471 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



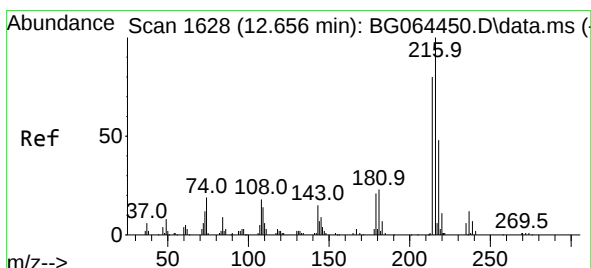
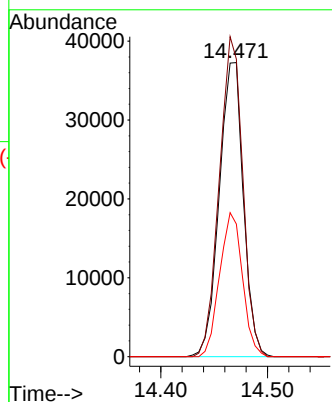
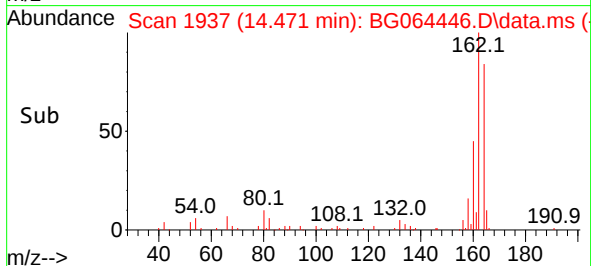
Tgt Ion:164 Resp: 5857
Ion Ratio Lower Upper
164 100
162 101.2 79.0 118.4
160 45.1 36.3 54.5

Manual Integrations

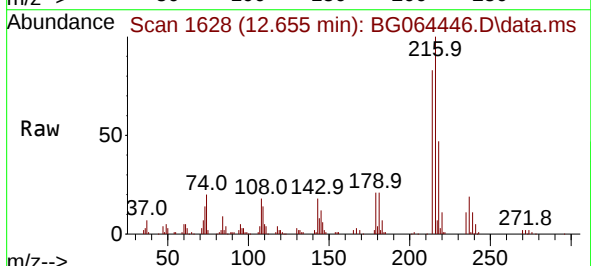
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

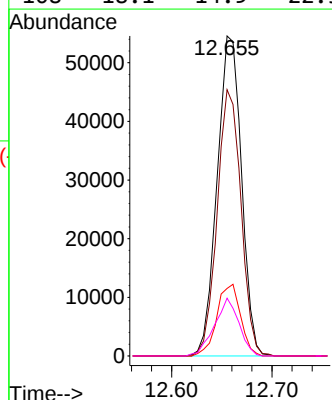
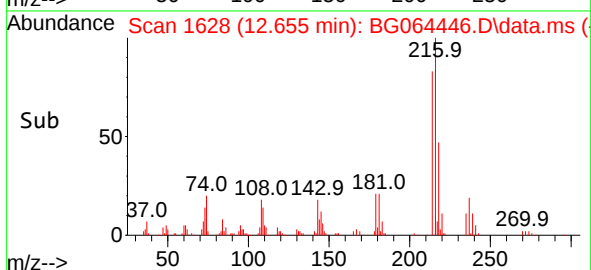
Supervised By :Jagrut Upadhyay 10/03/2025

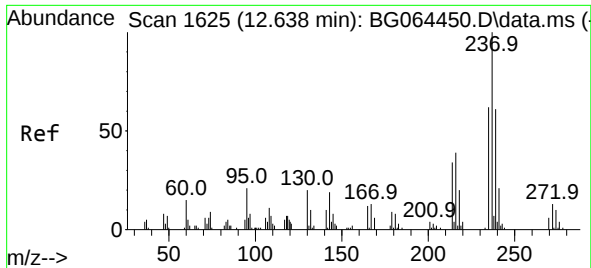


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.271 ng
RT: 12.655 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



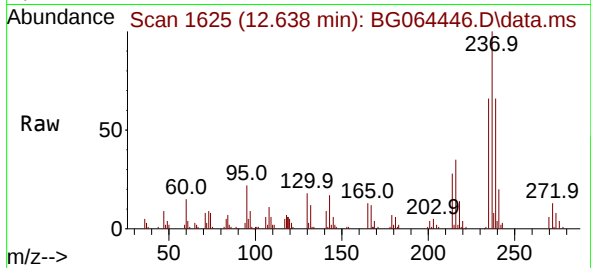
Tgt Ion:216 Resp: 91972
Ion Ratio Lower Upper
216 100
214 81.2 63.1 94.7
179 21.8 17.4 26.2
108 18.1 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 50.568 ng
RT: 12.638 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

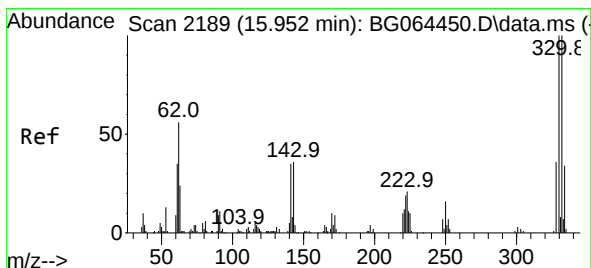
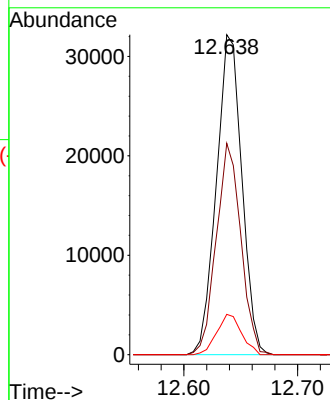
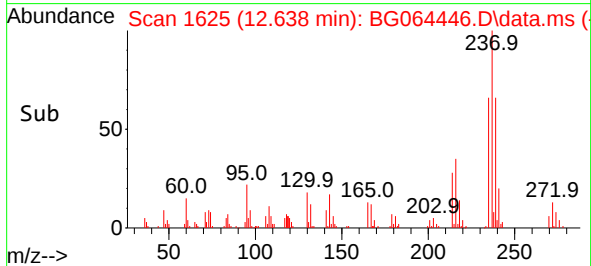
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



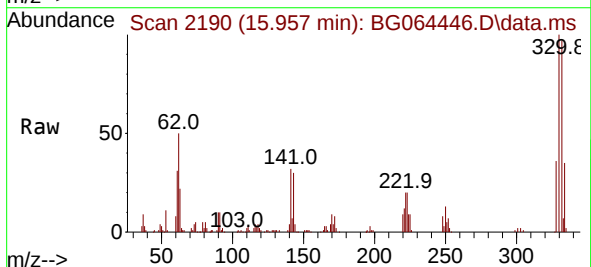
Tgt Ion:237 Resp: 5013
Ion Ratio Lower Upper
237 100
235 66.1 42.2 82.2
272 12.6 0.0 32.8

Manual Integrations
APPROVED

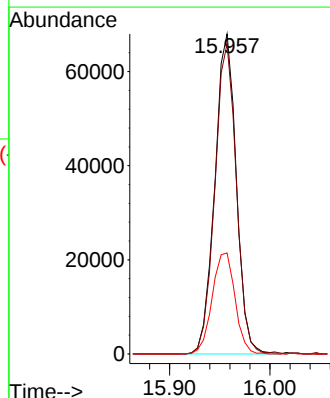
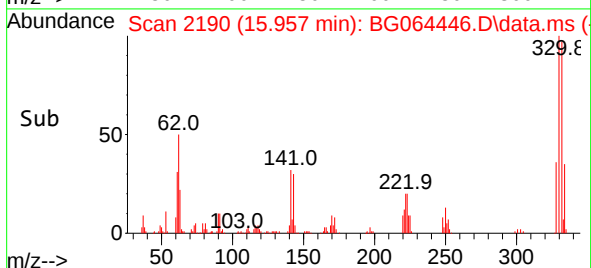
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

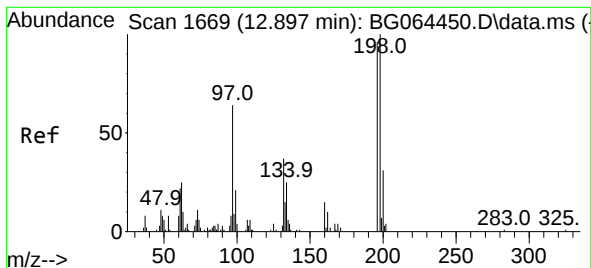


#42
2,4,6-Tribromophenol
Concen: 98.532 ng
RT: 15.957 min Scan# 2190
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:330 Resp: 100750
Ion Ratio Lower Upper
330 100
332 97.0 78.8 118.2
141 33.7 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 50.046 ng

RT: 12.896 min Scan# 1669

Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

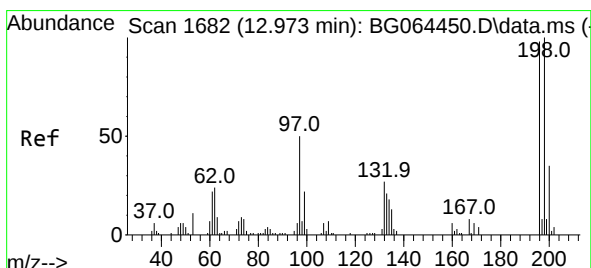
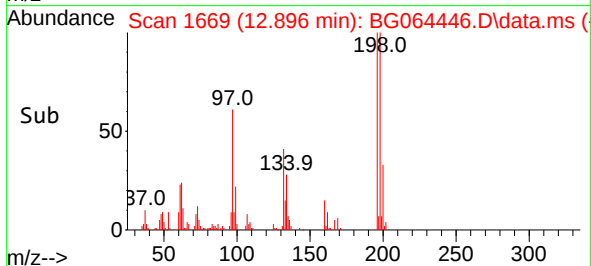
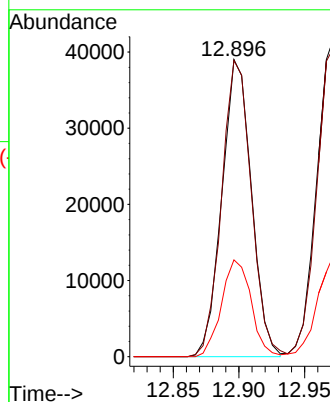
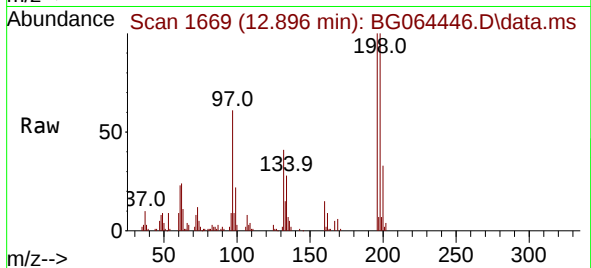
Tgt Ion:196	Resp:	60930
Ion Ratio	Lower	Upper
196	100	
198	99.7	83.8 125.6
200	32.6	26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#44

2,4,5-Trichlorophenol

Concen: 51.525 ng

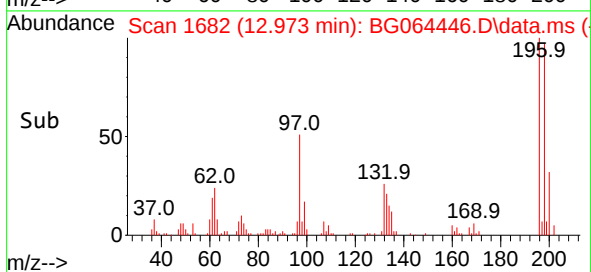
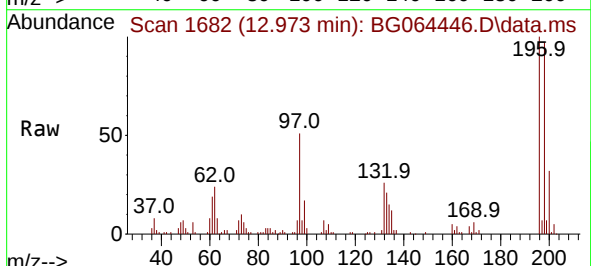
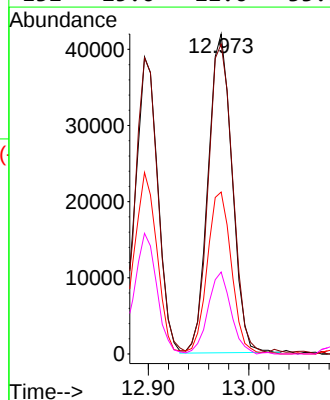
RT: 12.973 min Scan# 1682

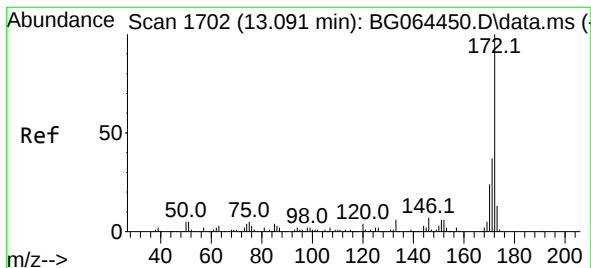
Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Tgt Ion:196	Resp:	69550
Ion Ratio	Lower	Upper
196	100	
198	96.8	80.9 121.3
97	50.6	40.5 60.7
132	25.6	22.6 33.8





#45

2-Fluorobiphenyl

Concen: 98.286 ng

RT: 13.090 min Scan# 1702

Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 38985

Ion Ratio Lower Upper

172 100

171 36.5 29.4 44.2

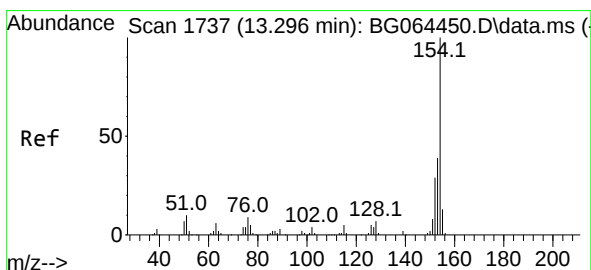
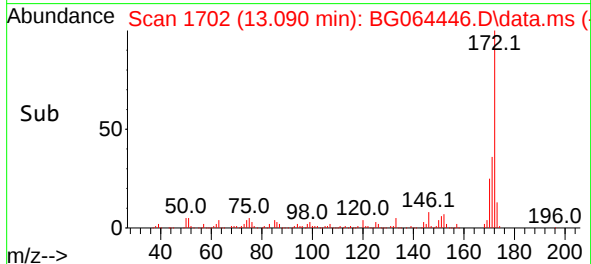
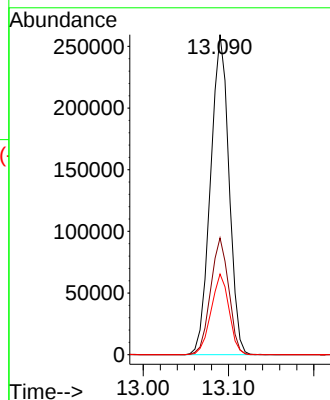
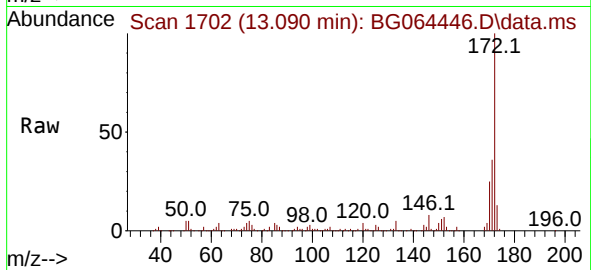
170 25.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#46

1,1'-Biphenyl

Concen: 49.685 ng

RT: 13.302 min Scan# 1738

Delta R.T. 0.005 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

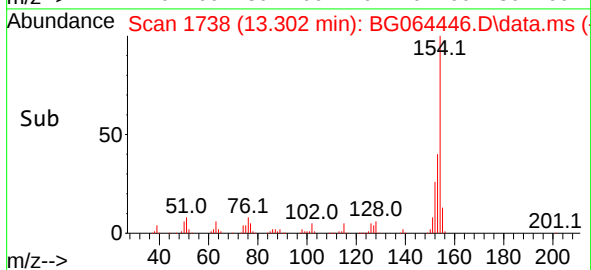
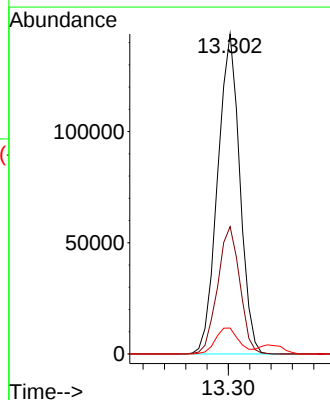
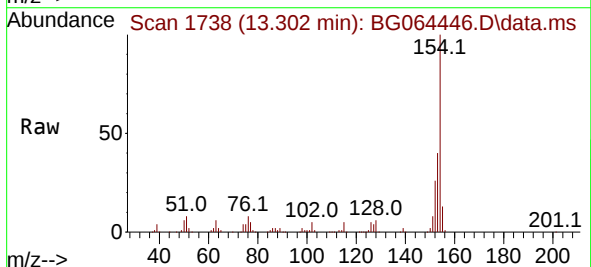
Tgt Ion:154 Resp: 207012

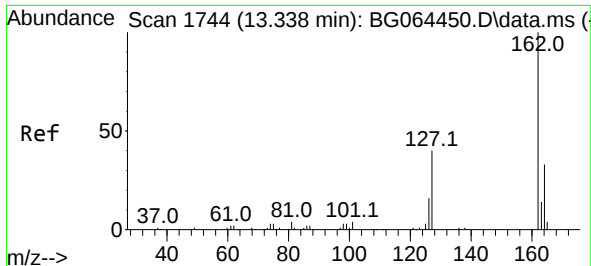
Ion Ratio Lower Upper

154 100

153 39.8 18.8 58.8

76 8.1 0.0 28.8





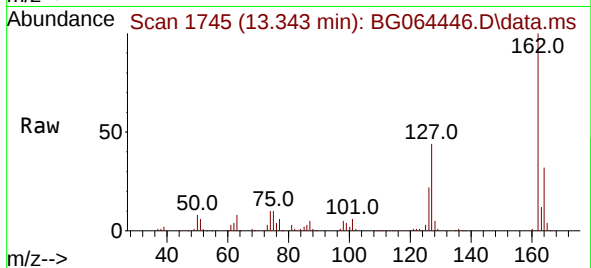
#47
2-Chloronaphthalene
Concen: 48.801 ng
RT: 13.343 min Scan# 1745
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



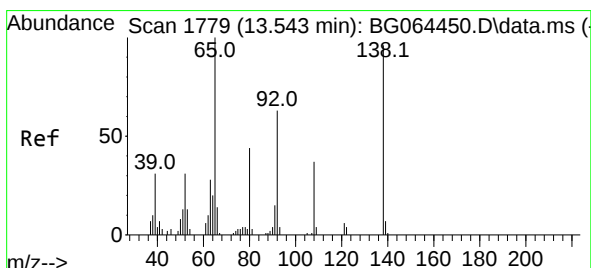
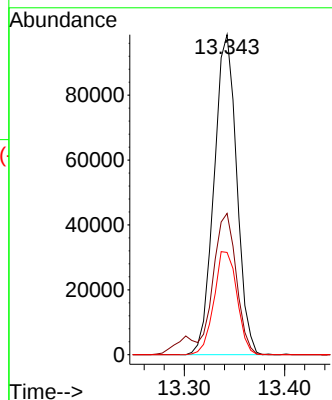
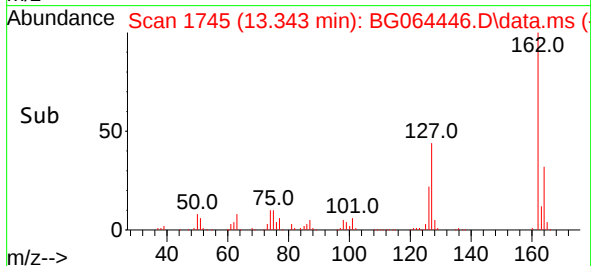
Tgt Ion:162 Resp: 154539
Ion Ratio Lower Upper
162 100
127 44.1 36.2 54.4
164 32.0 26.2 39.2

Manual Integrations

APPROVED

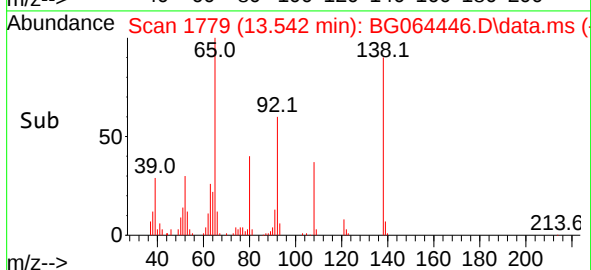
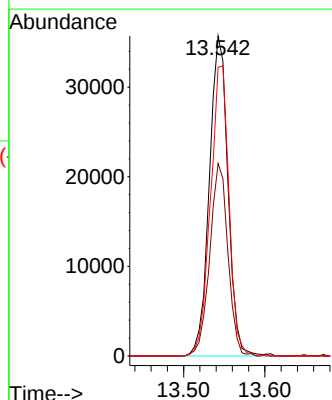
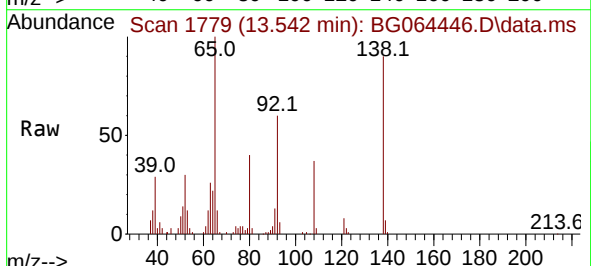
Reviewed By :Rahul Chavli 10/03/2025

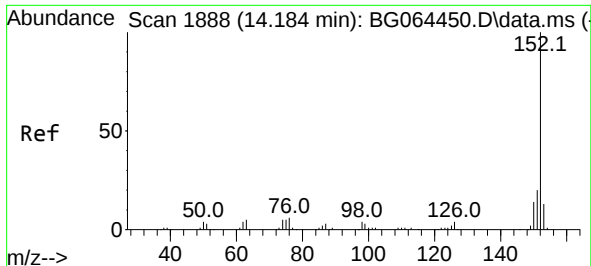
Supervised By :Jagrut Upadhyay 10/03/2025



#48
2-Nitroaniline
Concen: 52.060 ng
RT: 13.542 min Scan# 1779
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Tgt Ion: 65 Resp: 56660
Ion Ratio Lower Upper
65 100
92 60.2 50.6 75.8
138 90.2 76.4 114.6





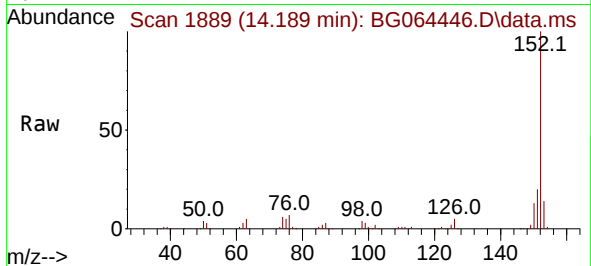
#49
Acenaphthylene
Concen: 49.165 ng
RT: 14.189 min Scan# 1889
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



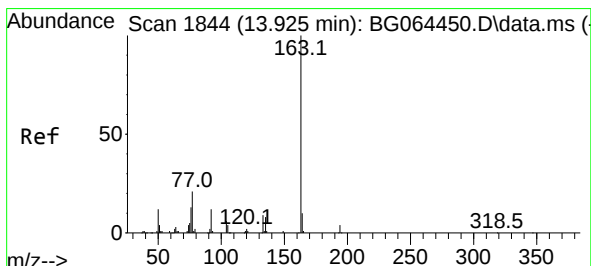
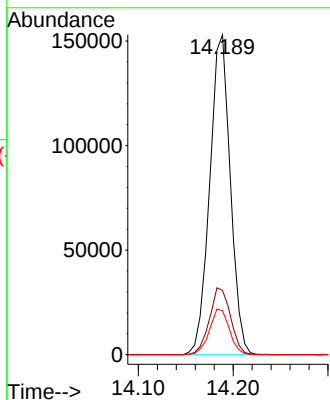
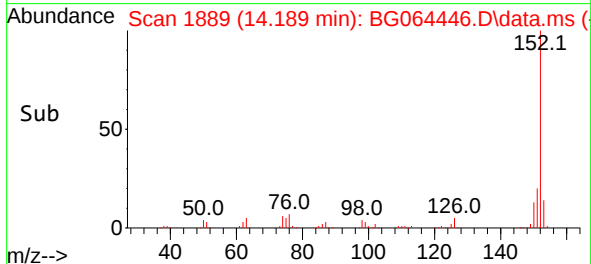
Tgt Ion:152 Resp: 231138
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.8 10.6 16.0

Manual Integrations

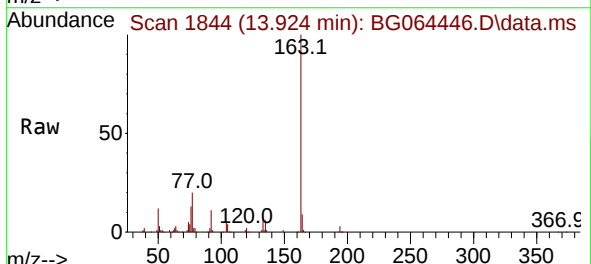
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

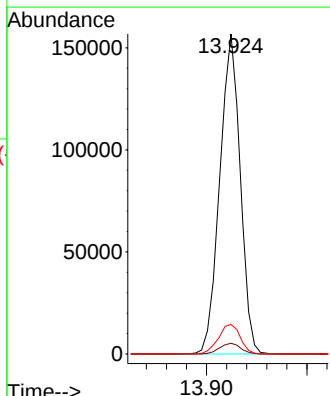
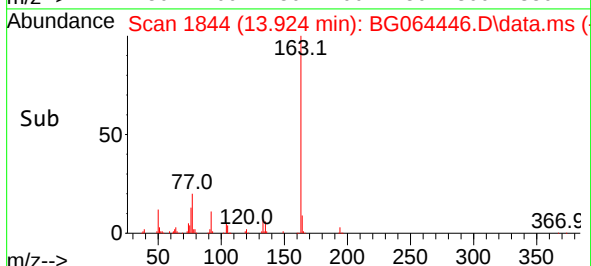
Supervised By :Jagrut Upadhyay 10/03/2025

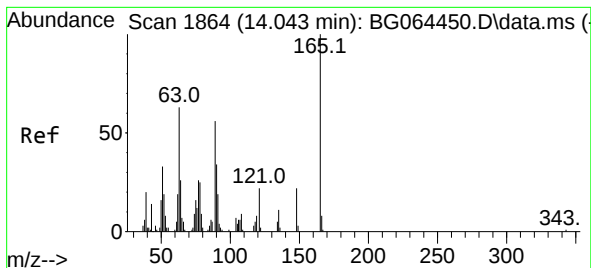


#50
Dimethylphthalate
Concen: 49.505 ng
RT: 13.924 min Scan# 1844
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:163 Resp: 221509
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 9.3 8.2 12.2





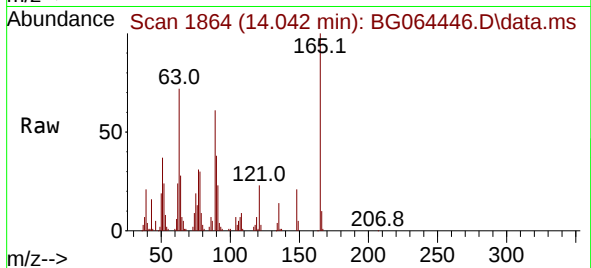
#51
2,6-Dinitrotoluene
Concen: 49.312 ng
RT: 14.042 min Scan# 1864
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



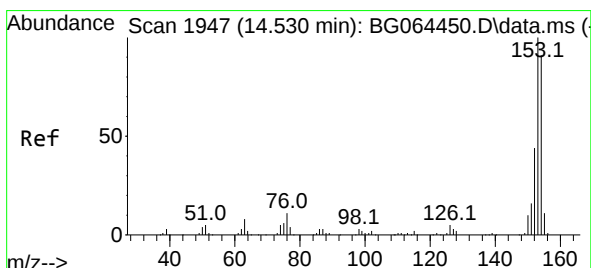
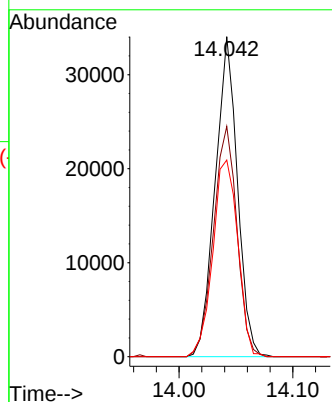
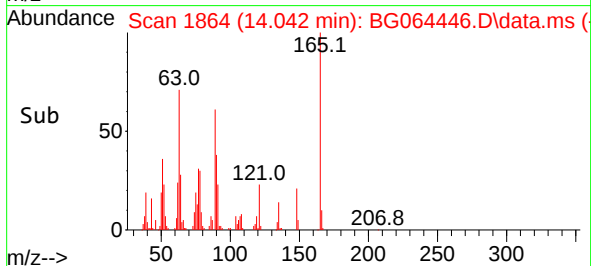
Tgt Ion:165 Resp: 46349
Ion Ratio Lower Upper
165 100
63 72.0 50.6 75.8
89 61.4 44.6 67.0

Manual Integrations

APPROVED

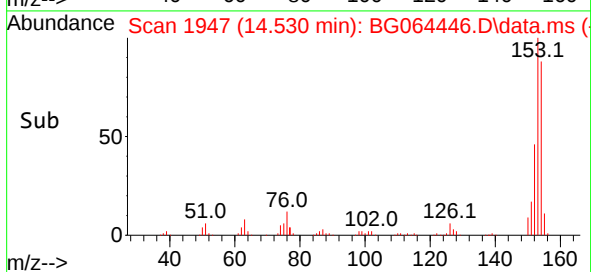
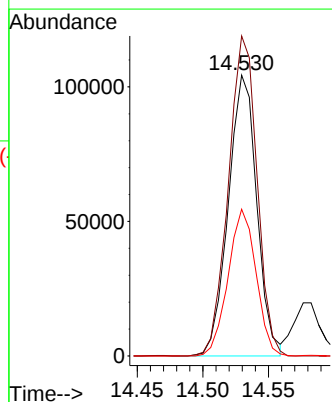
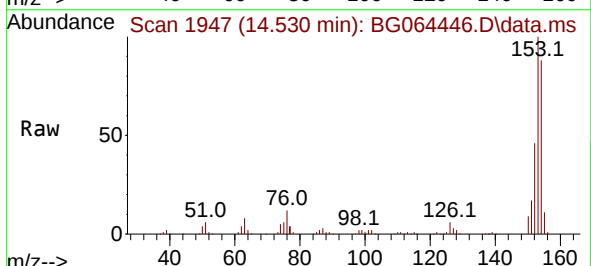
Reviewed By :Rahul Chavli 10/03/2025

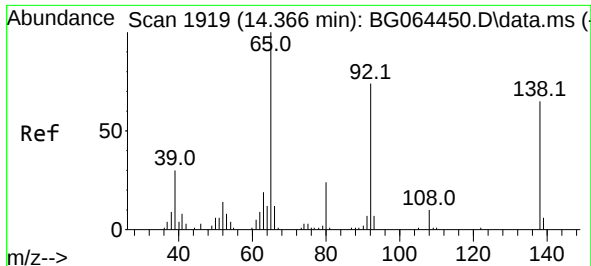
Supervised By :Jagrut Upadhyay 10/03/2025



#52
Acenaphthene
Concen: 49.115 ng
RT: 14.530 min Scan# 1947
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Tgt Ion:154 Resp: 158018
Ion Ratio Lower Upper
154 100
153 114.0 88.1 132.1
152 52.3 39.0 58.4





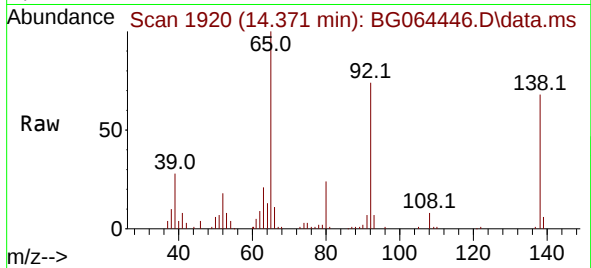
#53
3-Nitroaniline
Concen: 52.941 ng
RT: 14.371 min Scan# 1919
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



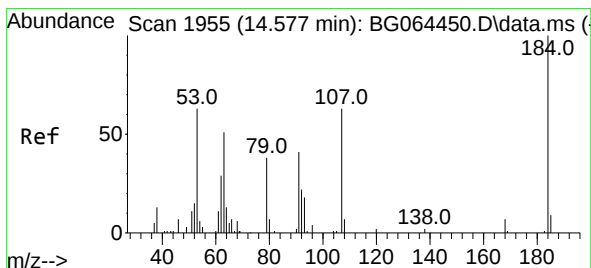
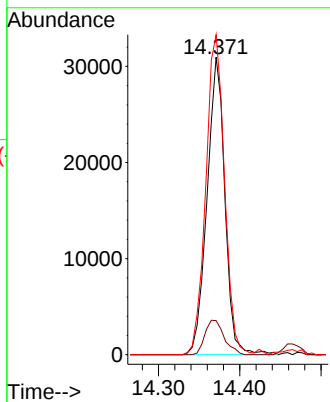
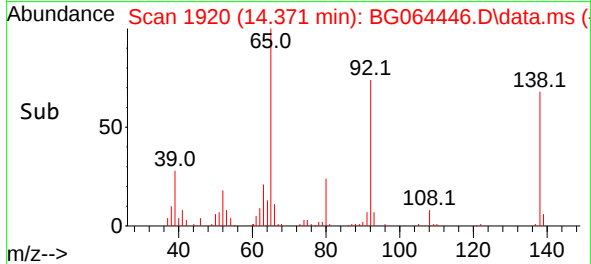
Tgt Ion:138 Resp: 47148
Ion Ratio Lower Upper
138 100
108 11.5 12.4 18.6
92 107.5 91.0 136.6

Manual Integrations

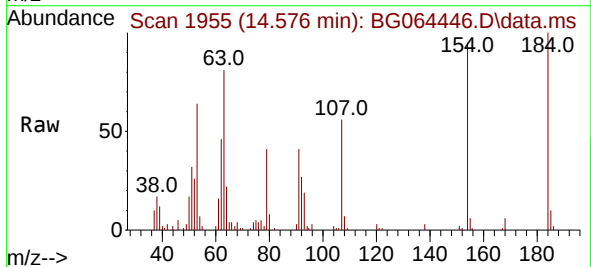
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

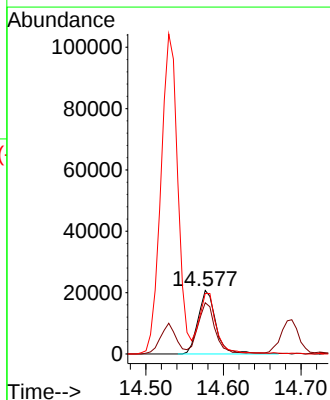
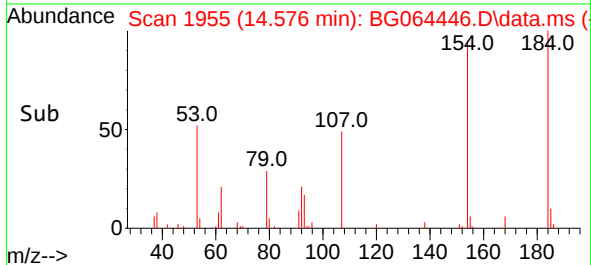
Supervised By :Jagrut Upadhyay 10/03/2025

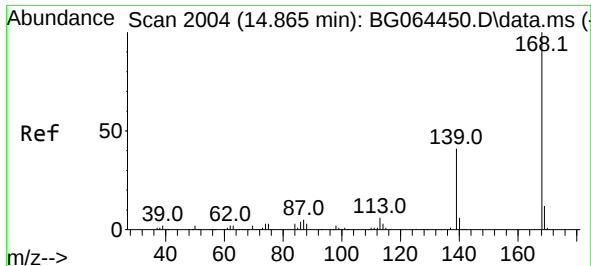


#54
2,4-Dinitrophenol
Concen: 52.749 ng
RT: 14.576 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:184 Resp: 32924
Ion Ratio Lower Upper
184 100
63 80.6 69.8 104.8
154 95.4 74.2 111.4





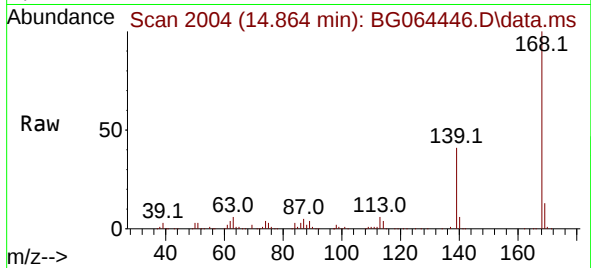
#55
Dibenzenofuran
Concen: 48.836 ng
RT: 14.864 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



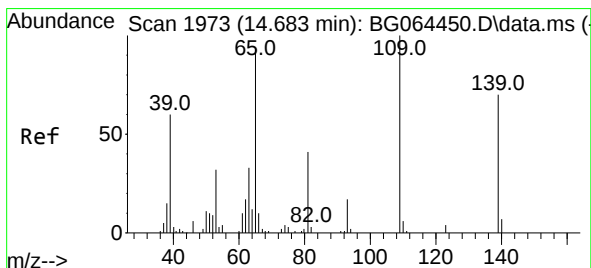
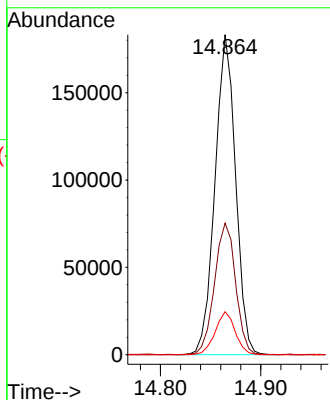
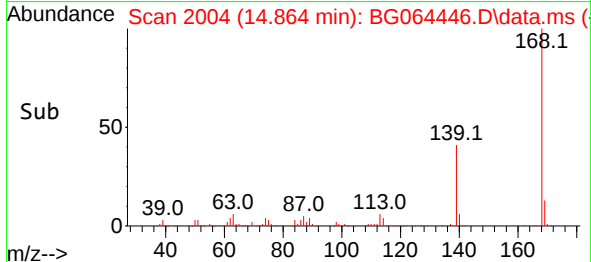
Tgt Ion:168 Resp: 260509
Ion Ratio Lower Upper
168 100
139 41.1 33.3 49.9
169 13.5 9.9 14.9

Manual Integrations

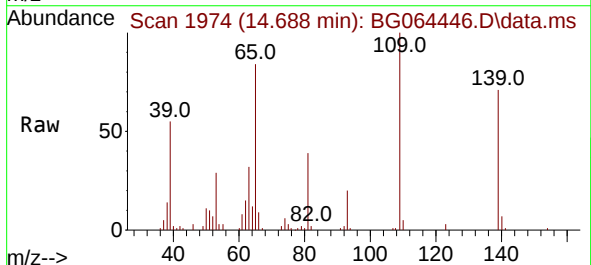
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

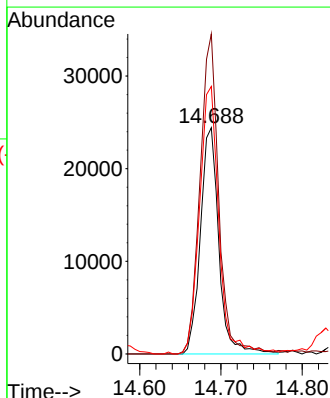
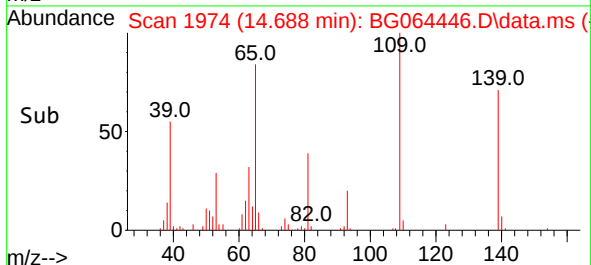
Supervised By :Jagrut Upadhyay 10/03/2025

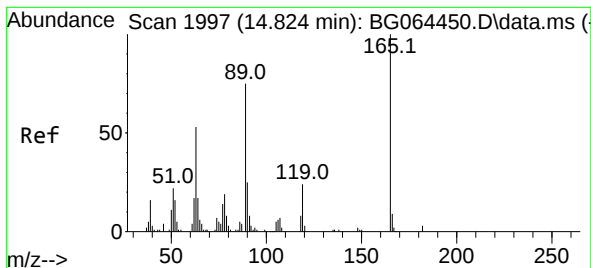


#56
4-Nitrophenol
Concen: 53.374 ng
RT: 14.688 min Scan# 1974
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:139 Resp: 38475
Ion Ratio Lower Upper
139 100
109 141.4 122.5 162.5
65 118.3 113.0 153.0





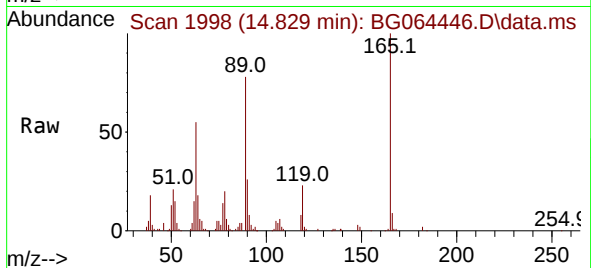
#57
2,4-Dinitrotoluene
Concen: 50.493 ng
RT: 14.829 min Scan# 1997
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

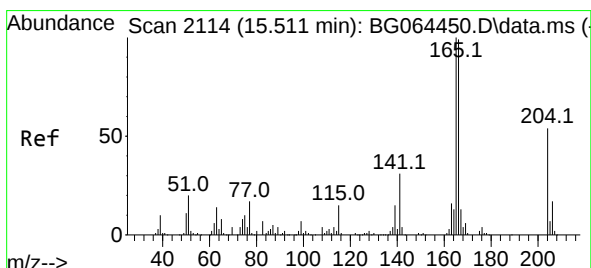
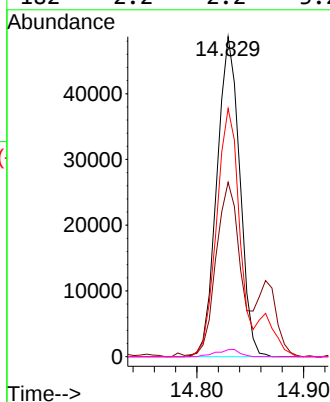
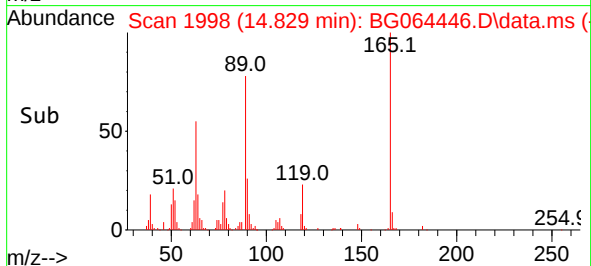


Tgt Ion:165 Resp: 72440
Ion Ratio Lower Upper
165 100
63 54.5 42.6 63.8
89 77.5 59.7 89.5
182 2.2 2.2 3.2

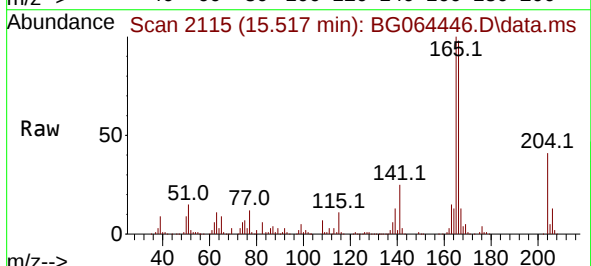
Manual Integrations

APPROVED

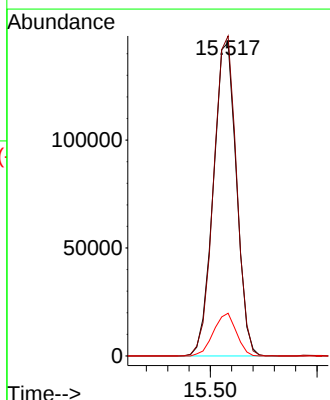
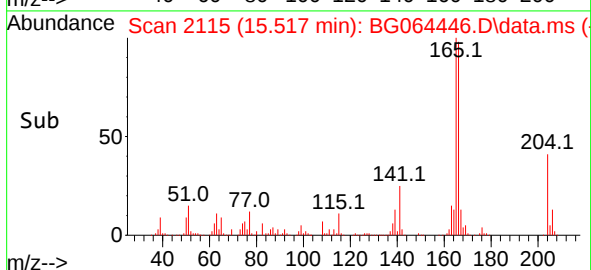
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

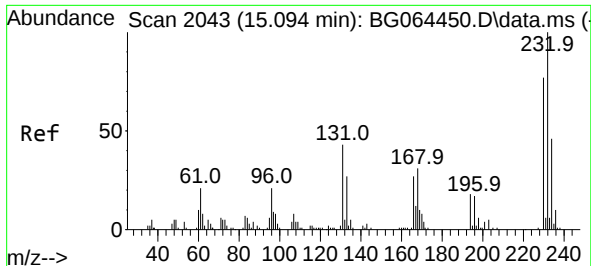


#58
Fluorene
Concen: 49.537 ng
RT: 15.517 min Scan# 2115
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



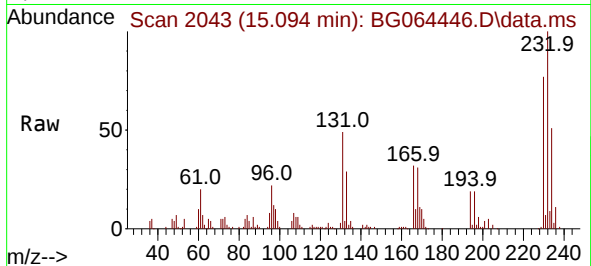
Tgt Ion:166 Resp: 218136
Ion Ratio Lower Upper
166 100
165 102.0 81.1 121.7
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.990 ng
RT: 15.094 min Scan# 2043
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

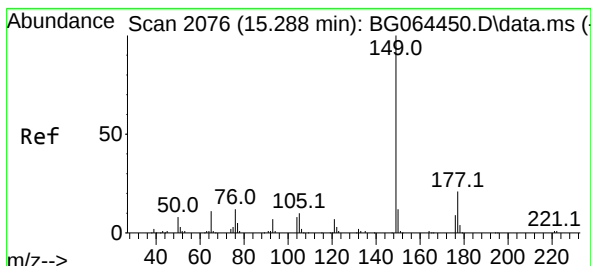
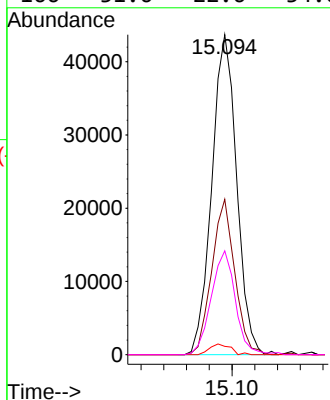
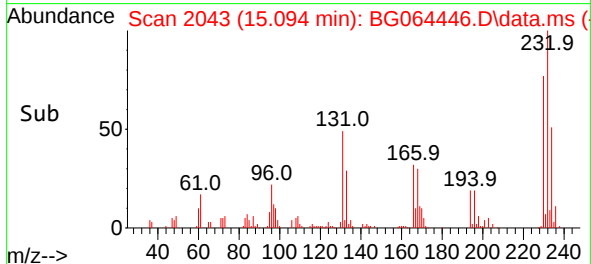
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



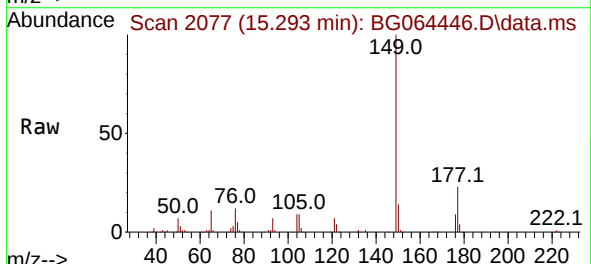
Tgt Ion:232 Resp: 66221
Ion Ratio Lower Upper
232 100
131 45.0 34.3 51.5
130 2.8 2.3 3.5
166 31.6 22.6 34.0

Manual Integrations
APPROVED

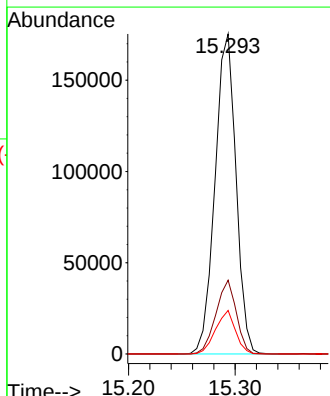
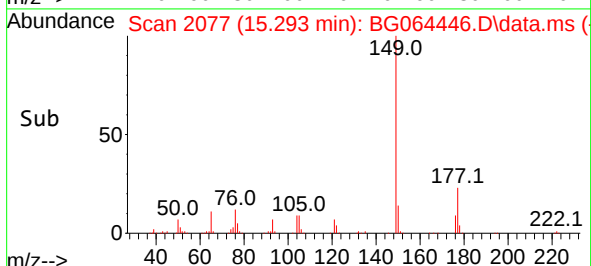
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

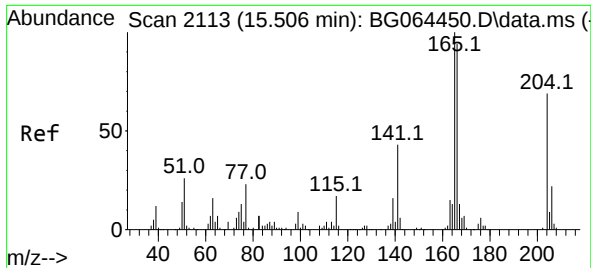


#60
Diethylphthalate
Concen: 49.563 ng
RT: 15.293 min Scan# 2077
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:149 Resp: 238958
Ion Ratio Lower Upper
149 100
177 23.1 17.1 25.7
150 13.6 9.5 14.3





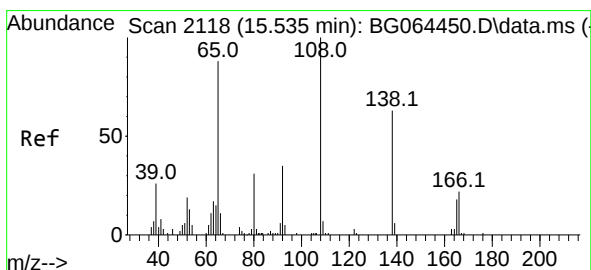
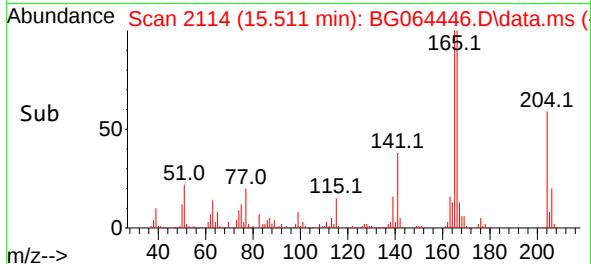
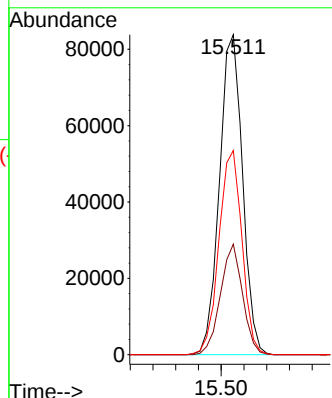
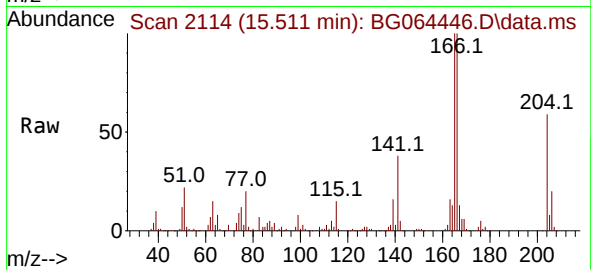
#61
4-Chlorophenyl-phenylether
Concen: 49.168 ng
RT: 15.511 min Scan# 2114
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 11823
Ion Ratio Lower Upper
204 100
206 34.6 25.0 37.6
141 63.8 49.7 74.5

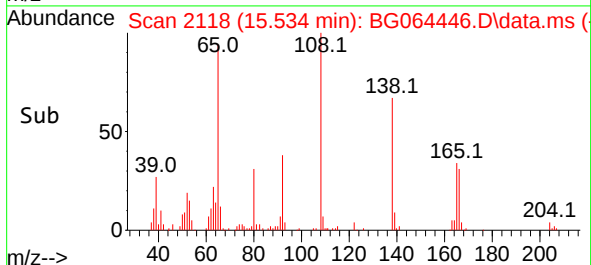
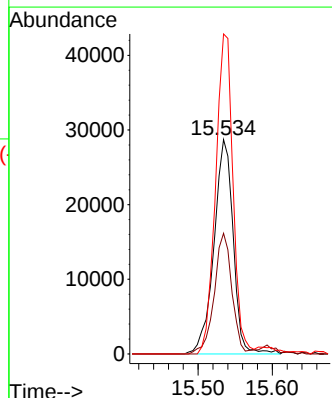
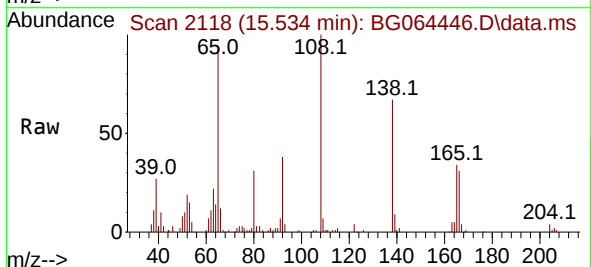
Manual Integrations
APPROVED

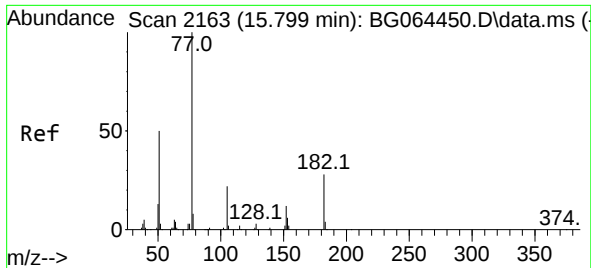
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#62
4-Nitroaniline
Concen: 54.266 ng
RT: 15.534 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Tgt Ion:138 Resp: 51820
Ion Ratio Lower Upper
138 100
92 56.2 35.0 75.0
108 149.2 137.5 177.5





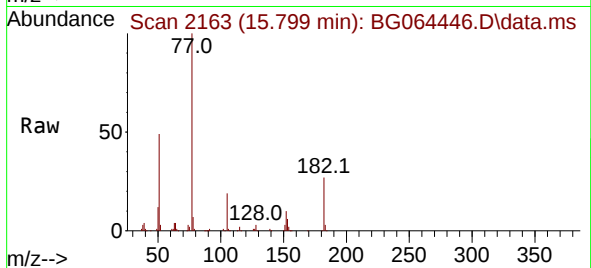
#63
Azobenzene
Concen: 49.421 ng
RT: 15.799 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



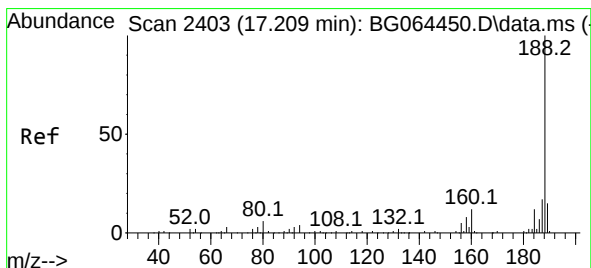
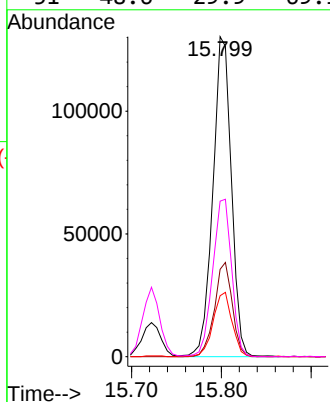
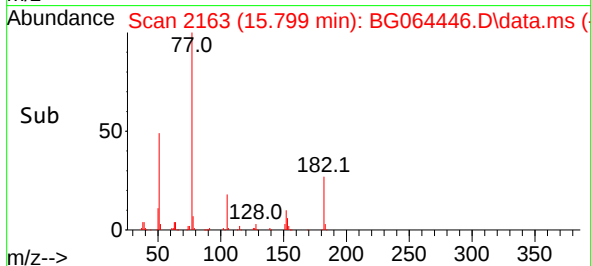
Tgt Ion: 77 Resp: 186450
Ion Ratio Lower Upper
77 100
182 27.3 8.1 48.1
105 19.1 1.9 41.9
51 48.6 29.9 69.9

Manual Integrations

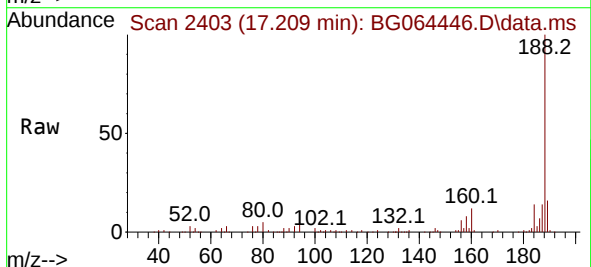
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

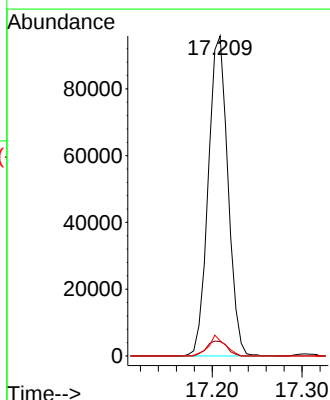
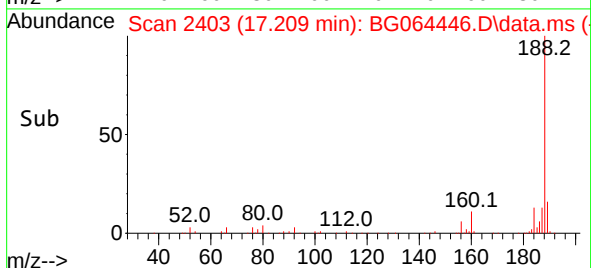
Supervised By :Jagrut Upadhyay 10/03/2025

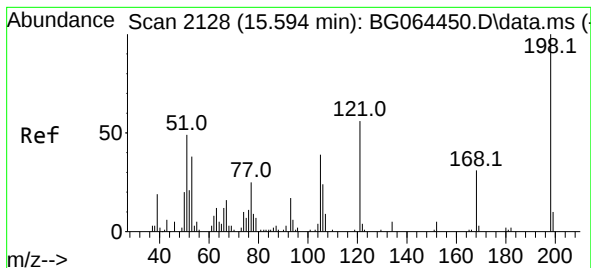


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2403
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:188 Resp: 145494
Ion Ratio Lower Upper
188 100
94 4.5 3.0 4.4#
80 4.8 4.9 7.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 50.989 ng
RT: 15.599 min Scan# 2128
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

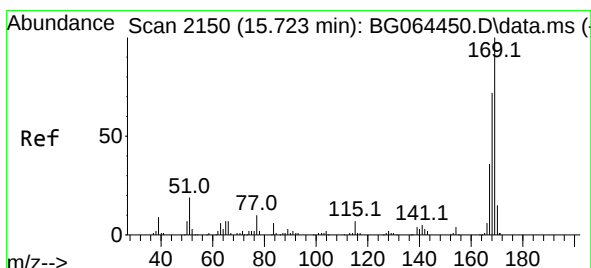
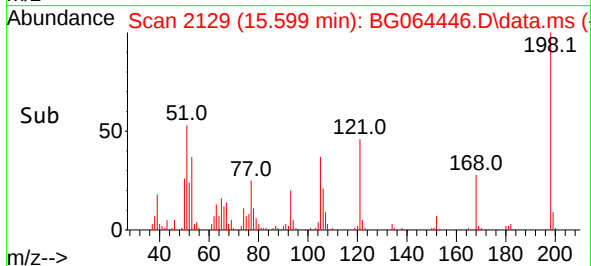
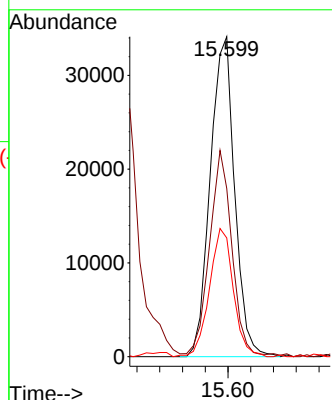
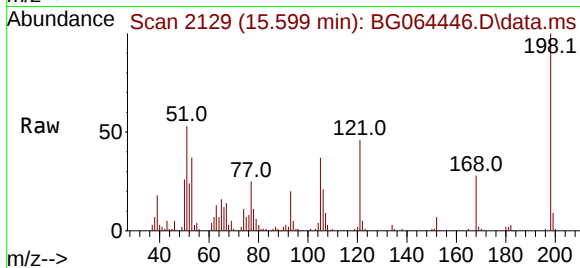
SSTDICC050

Tgt Ion:198 Resp: 50818
Ion Ratio Lower Upper
198 100
51 52.6 30.8 70.8
105 37.1 19.3 59.3

Manual Integrations

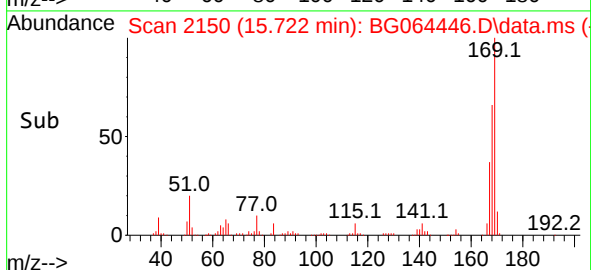
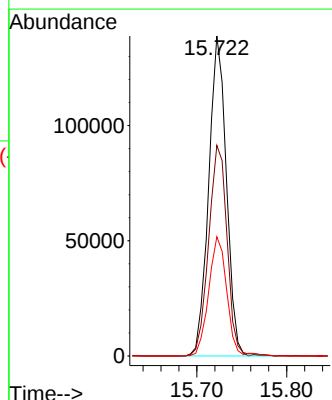
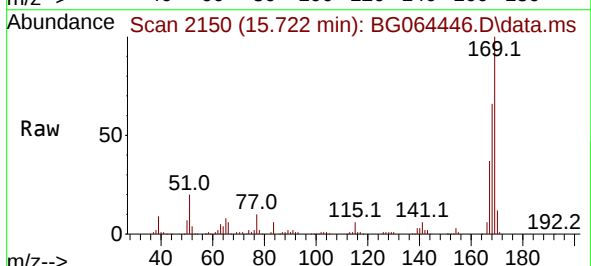
APPROVED

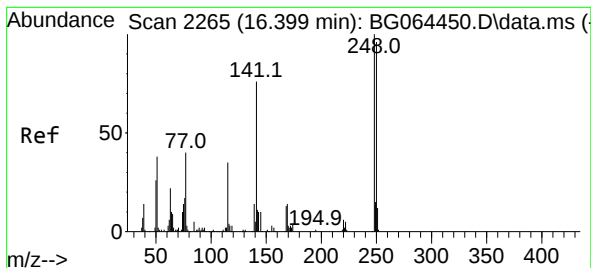
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#66
n-Nitrosodiphenylamine
Concen: 48.872 ng
RT: 15.722 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Tgt Ion:169 Resp: 189744
Ion Ratio Lower Upper
169 100
168 65.8 57.7 86.5
167 37.2 28.6 42.8





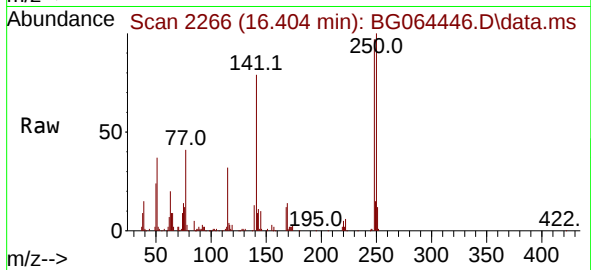
#67
4-Bromophenyl-phenylether
Concen: 49.007 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



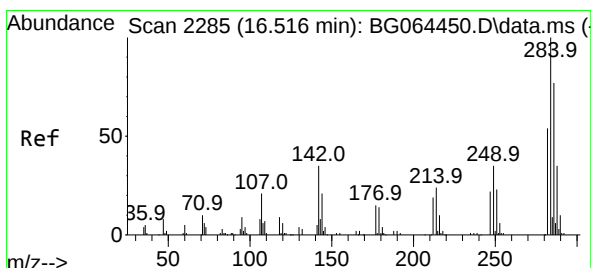
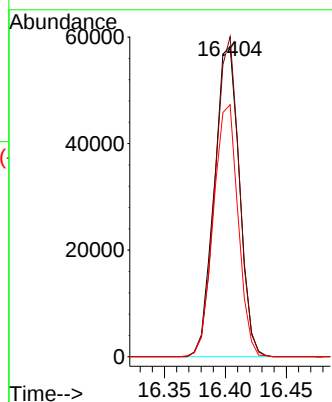
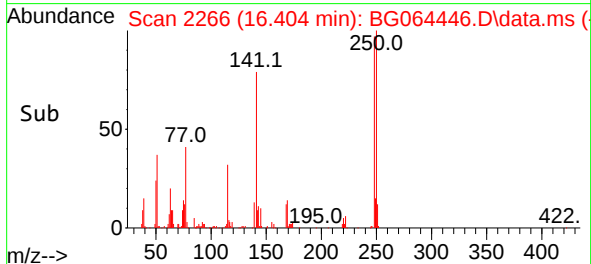
Tgt Ion:248 Resp: 8354
Ion Ratio Lower Upper
248 100
250 103.1 77.0 115.6
141 81.2 61.1 91.7

Manual Integrations

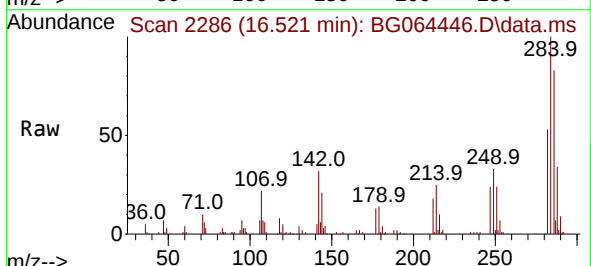
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

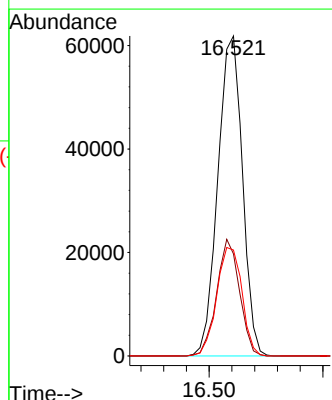
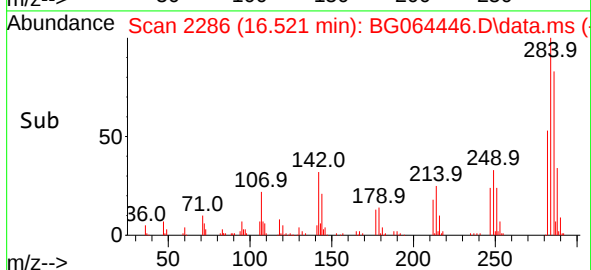
Supervised By :Jagrut Upadhyay 10/03/2025

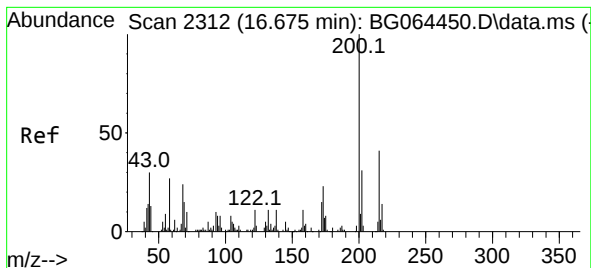


#68
Hexachlorobenzene
Concen: 47.834 ng
RT: 16.521 min Scan# 2286
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:284 Resp: 92803
Ion Ratio Lower Upper
284 100
142 31.9 27.9 41.9
249 33.1 27.7 41.5





#69

Atrazine

Concen: 49.197 ng

RT: 16.674 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064446.D

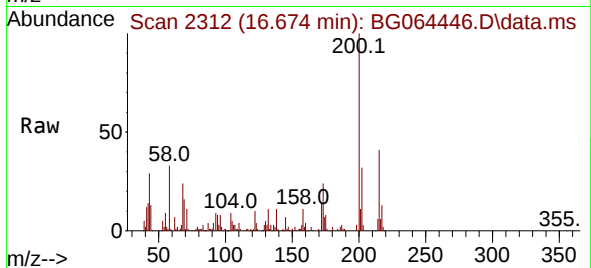
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



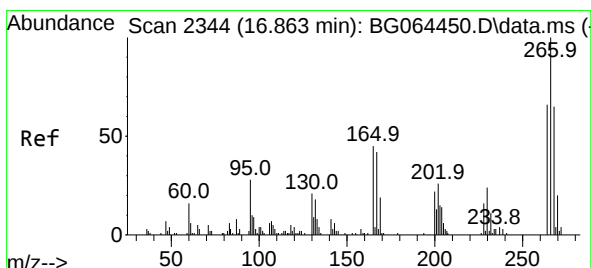
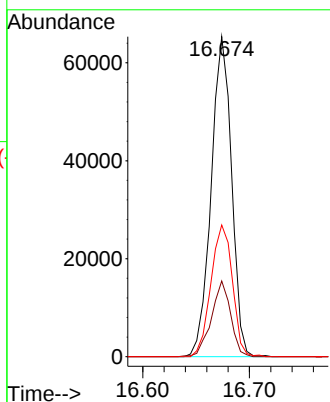
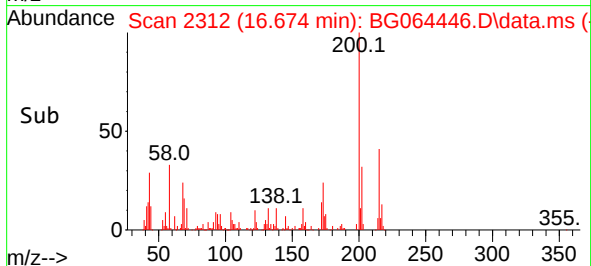
Tgt Ion:	200	Resp:	86778
Ion Ratio	Lower	Upper	
200	100		
173	23.6	2.9	42.9
215	41.2	21.1	61.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#70

Pentachlorophenol

Concen: 51.694 ng

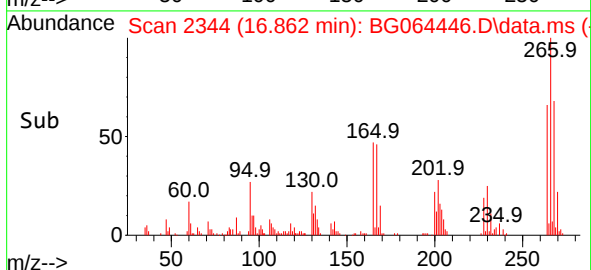
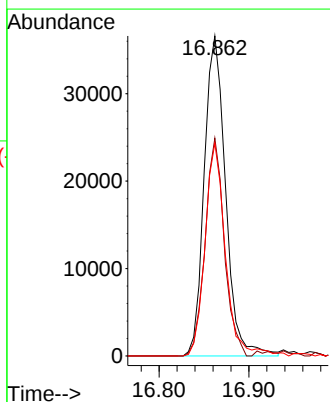
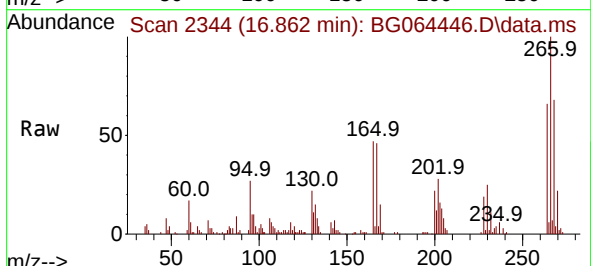
RT: 16.862 min Scan# 2344

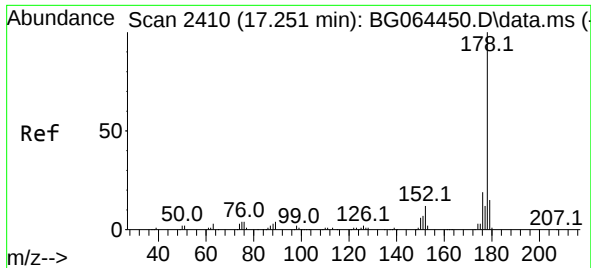
Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

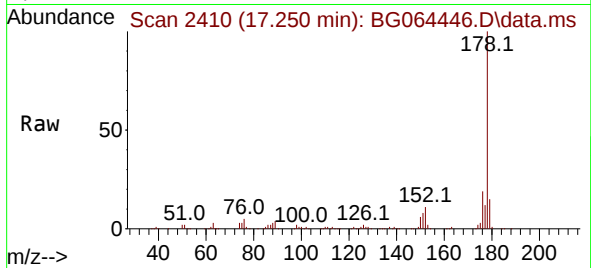
Tgt Ion:	266	Resp:	60525
Ion Ratio	Lower	Upper	
266	100		
268	68.1	51.9	77.9
264	66.5	52.4	78.6





#71
Phenanthrene
Concen: 49.123 ng
RT: 17.250 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

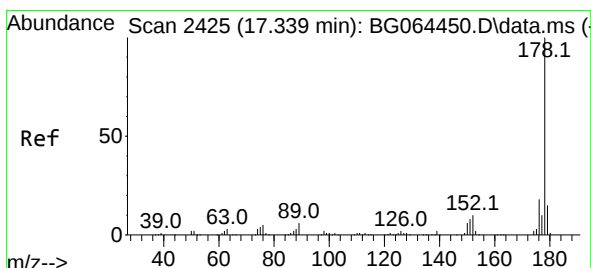
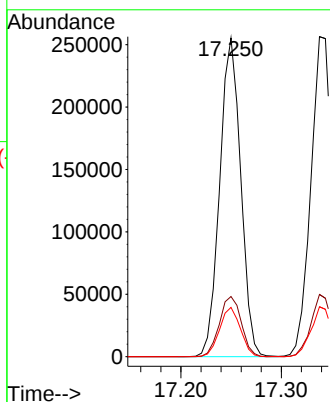
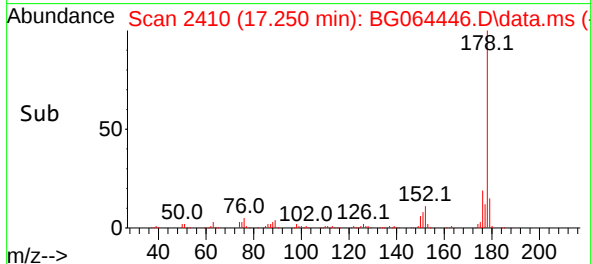
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



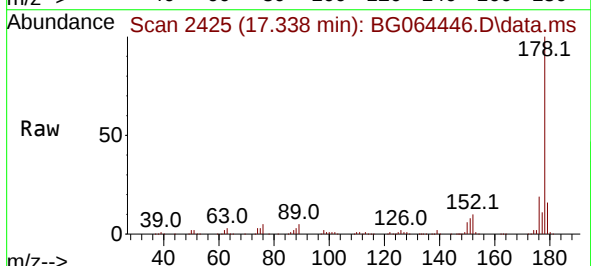
Tgt Ion:178 Resp: 371485
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.4 12.4 18.6

Manual Integrations
APPROVED

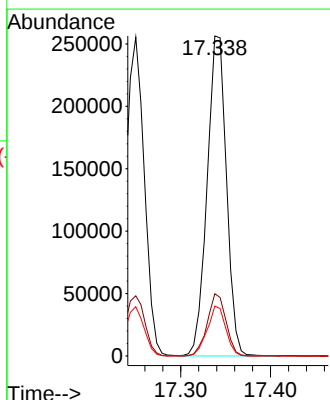
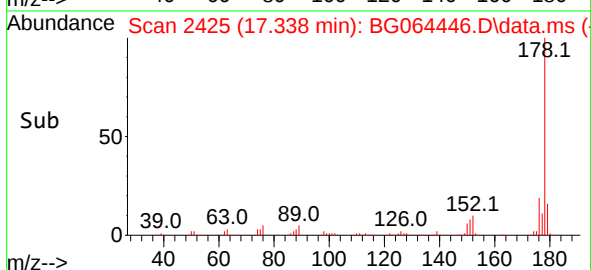
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

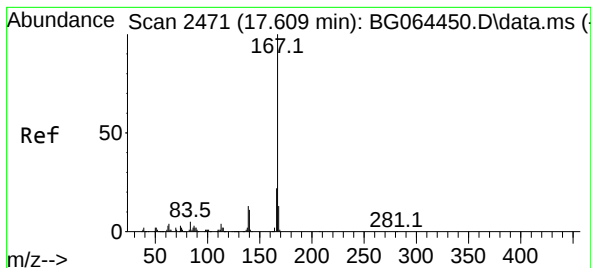


#72
Anthracene
Concen: 49.867 ng
RT: 17.338 min Scan# 2425
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:178 Resp: 384019
Ion Ratio Lower Upper
178 100
176 19.5 14.5 21.7
179 15.6 11.9 17.9





#73

Carbazole

Concen: 50.508 ng

RT: 17.608 min Scan# 2471

Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

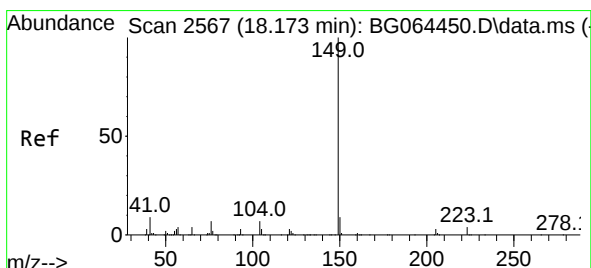
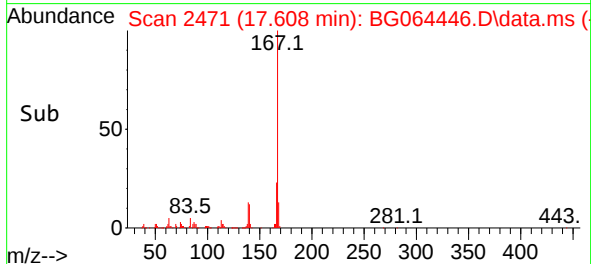
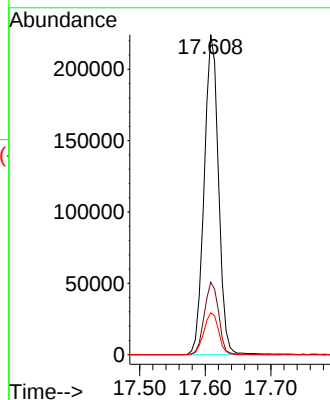
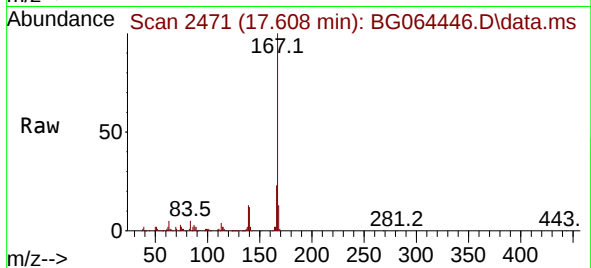
Tgt Ion:	167	Resp:	341230
Ion Ratio	Lower	Upper	
167	100		
166	22.7	17.4	26.2
139	13.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#74

Di-n-butylphthalate

Concen: 53.052 ng

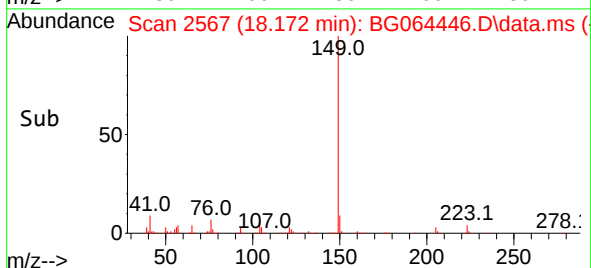
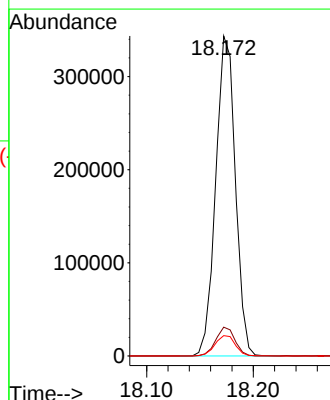
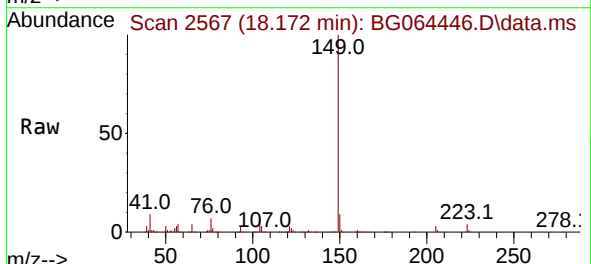
RT: 18.172 min Scan# 2567

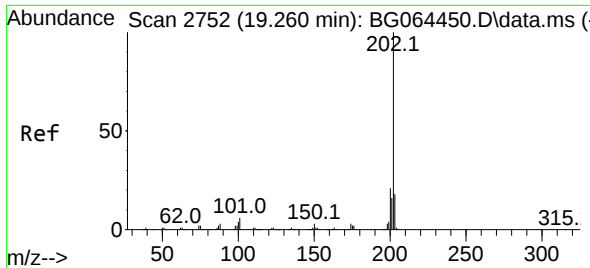
Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Tgt Ion:	149	Resp:	438418
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.3	10.9
104	6.4	5.8	8.8





#75
Fluoranthene
Concen: 52.751 ng
RT: 19.259 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

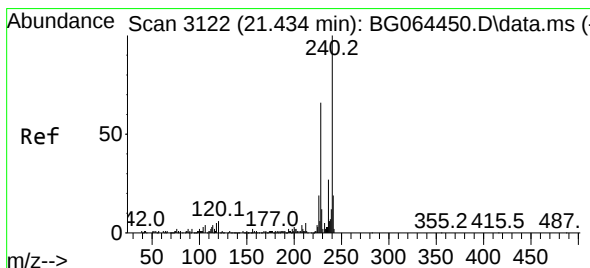
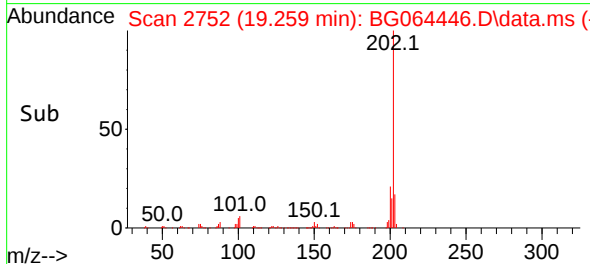
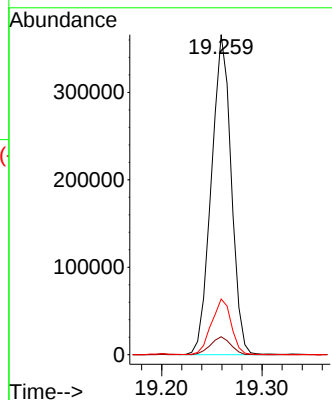
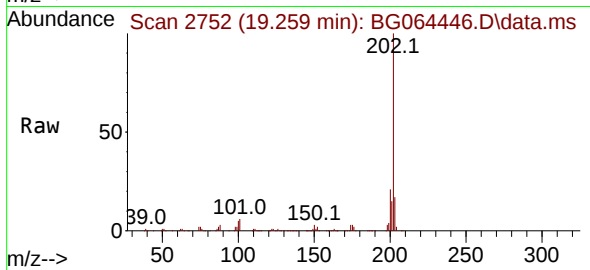
Tgt Ion:202 Resp: 50375
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.6
203 17.4 0.0 37.7

Manual Integrations

APPROVED

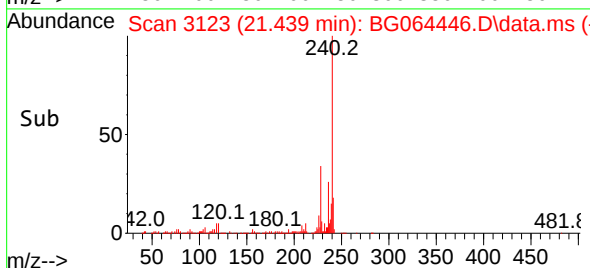
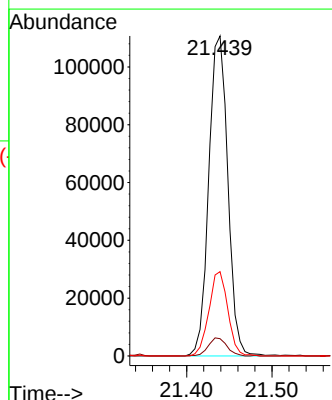
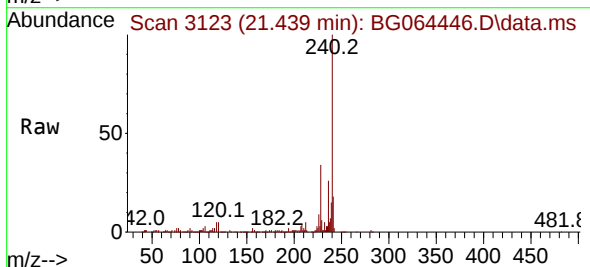
Reviewed By :Rahul Chavli 10/03/2025

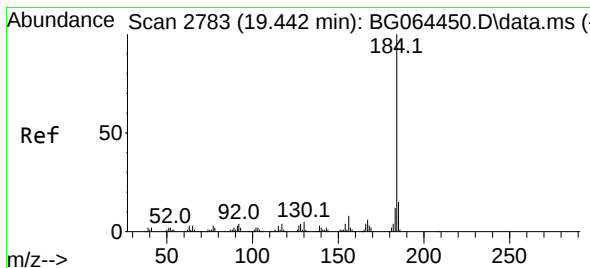
Supervised By :Jagrut Upadhyay 10/03/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3123
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

Tgt Ion:240 Resp: 171978
Ion Ratio Lower Upper
240 100
120 5.4 5.0 7.4
236 26.4 21.9 32.9





#77

Benzidine

Concen: 55.865 ng

RT: 19.441 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064446.D

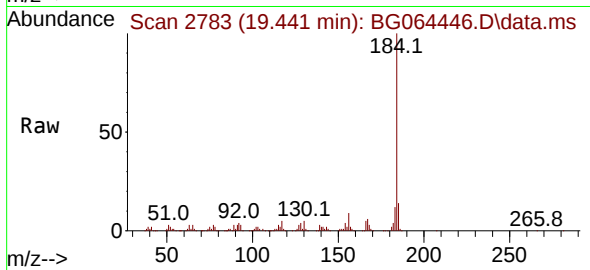
Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:184 Resp: 251550

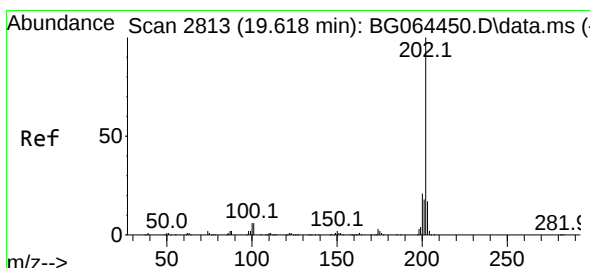
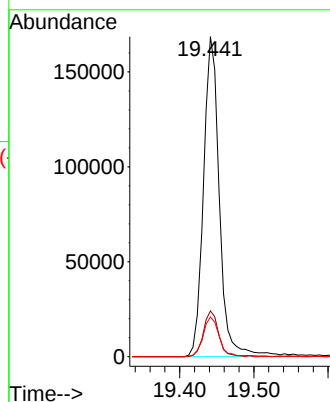
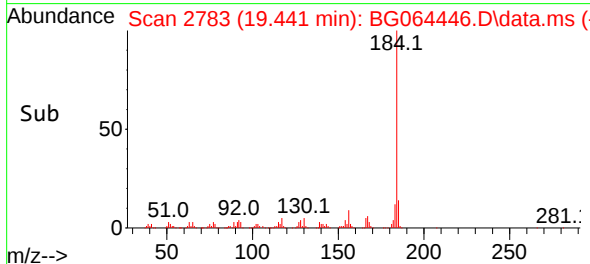
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.7	17.5
183	12.4	10.0	15.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#78

Pyrene

Concen: 50.017 ng

RT: 19.624 min Scan# 2814

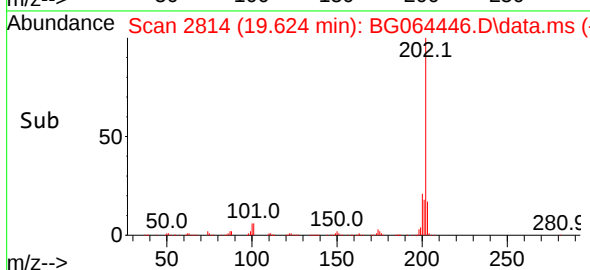
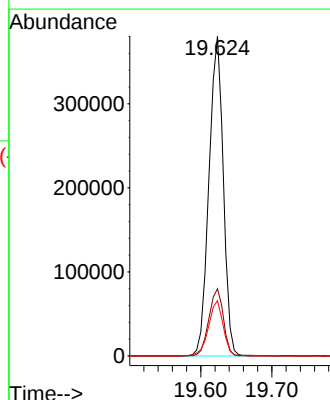
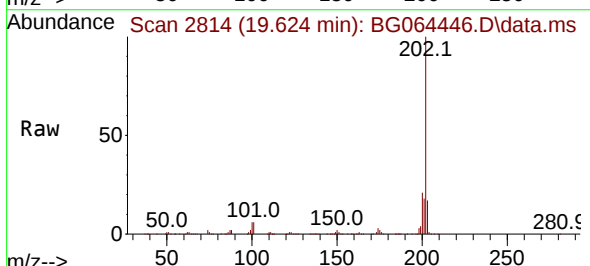
Delta R.T. 0.005 min

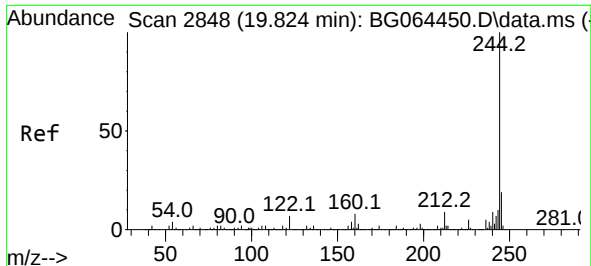
Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Tgt Ion:202 Resp: 533740

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.1	25.7
203	17.2	13.8	20.6





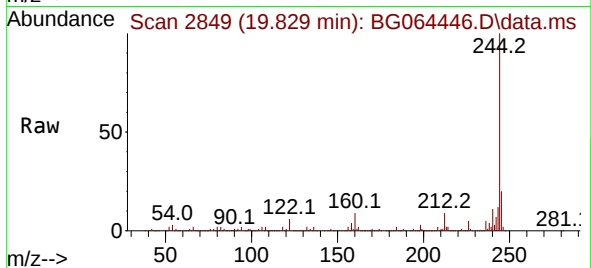
#79
 Terphenyl-d14
 Concen: 98.975 ng
 RT: 19.829 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG064446.D
 Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

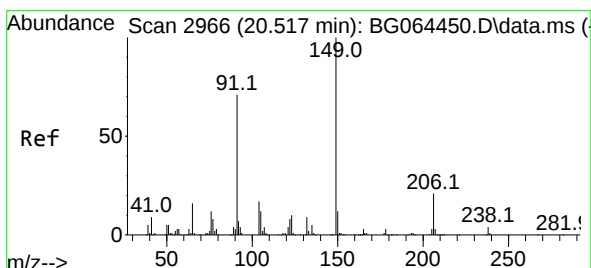
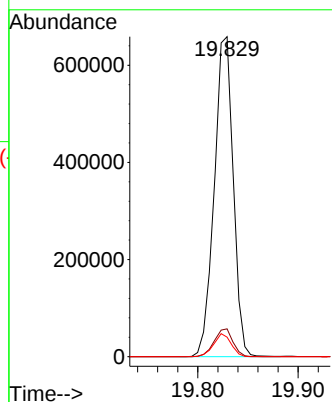
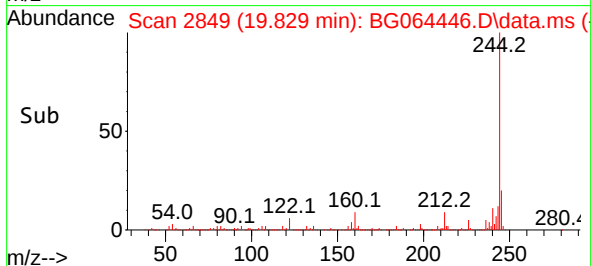


Tgt Ion:244 Resp: 863470
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.2 10.8
 122 6.1 5.7 8.5

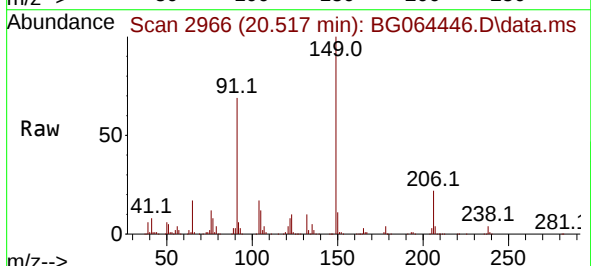
Manual Integrations

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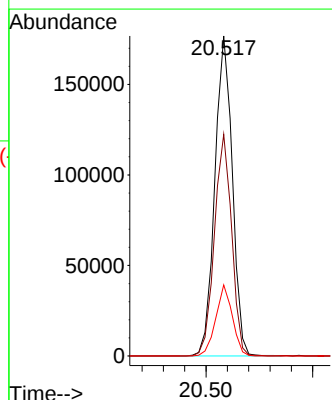
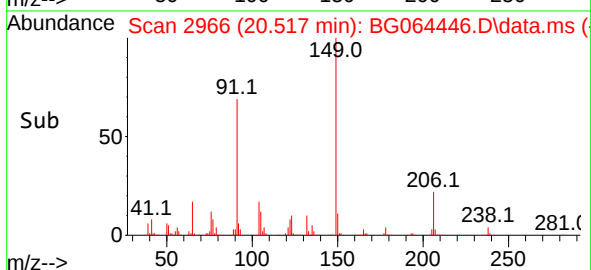
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

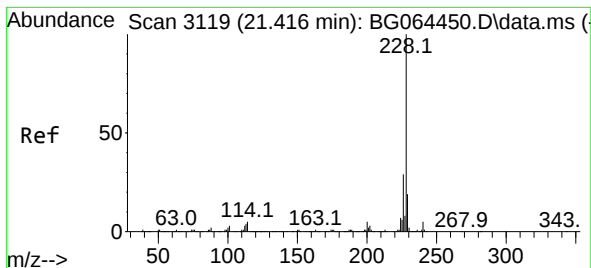


#80
 Butylbenzylphthalate
 Concen: 50.278 ng
 RT: 20.517 min Scan# 2966
 Delta R.T. -0.001 min
 Lab File: BG064446.D
 Acq: 25 Sep 2025 15:22



Tgt Ion:149 Resp: 200536
 Ion Ratio Lower Upper
 149 100
 91 69.3 56.6 84.8
 206 22.2 16.8 25.2





#81

Benzo(a)anthracene

Concen: 49.295 ng

RT: 21.421 min Scan# 3119

Delta R.T. 0.005 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 54280

Ion Ratio Lower Upper

228 100

226 27.9 23.0 34.6

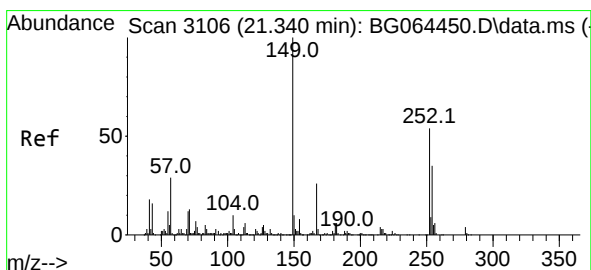
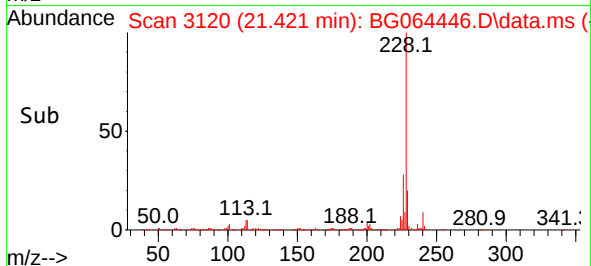
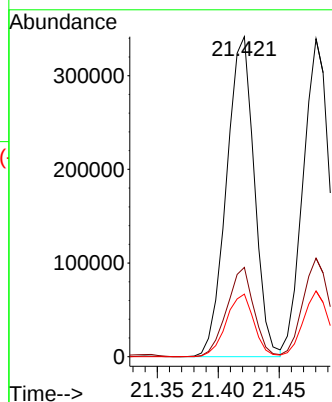
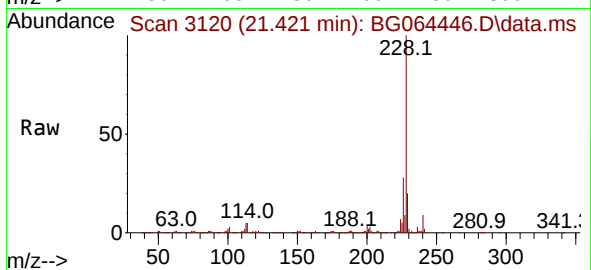
229 19.5 15.1 22.7

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#82

3,3'-Dichlorobenzidine

Concen: 49.210 ng

RT: 21.339 min Scan# 3106

Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

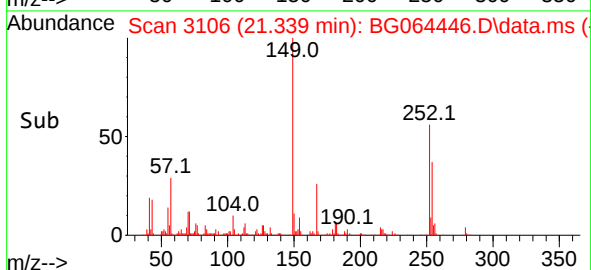
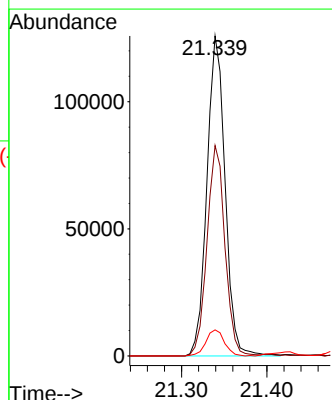
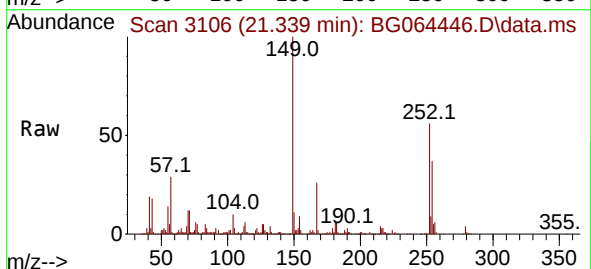
Tgt Ion:252 Resp: 186358

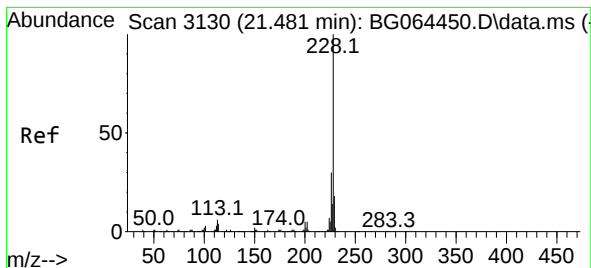
Ion Ratio Lower Upper

252 100

254 65.7 51.8 77.8

126 8.2 5.9 8.9





#83

Chrysene

Concen: 48.894 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 50988

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

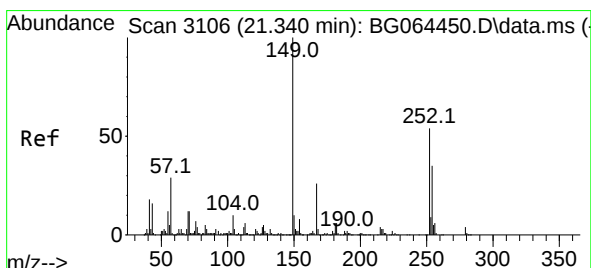
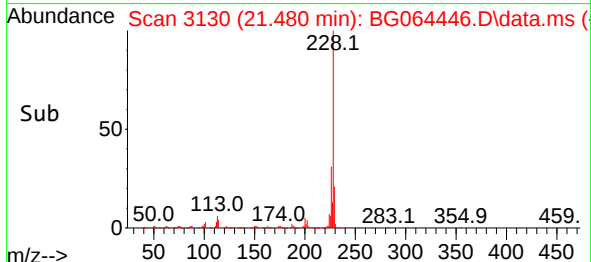
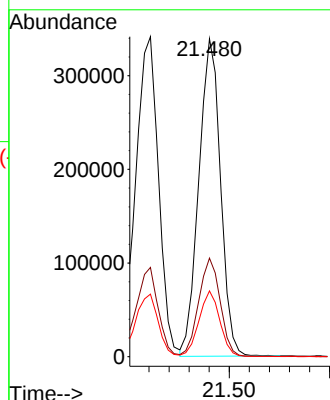
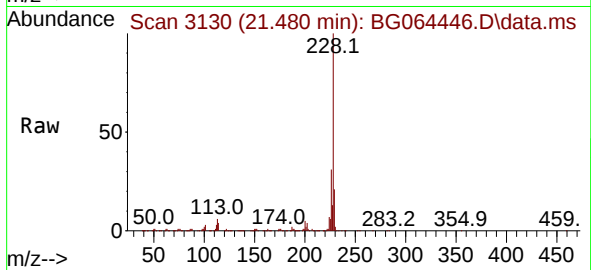
229 20.7 14.7 22.1

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.956 ng

RT: 21.339 min Scan# 3106

Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

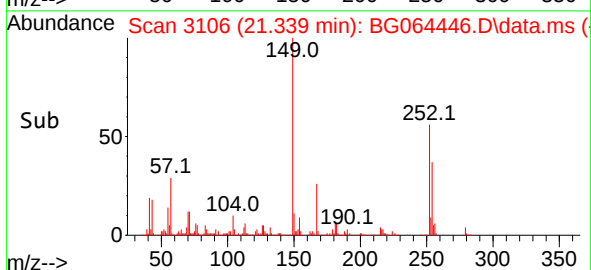
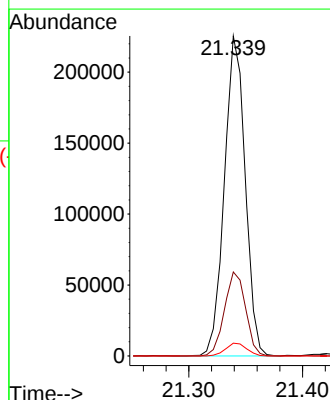
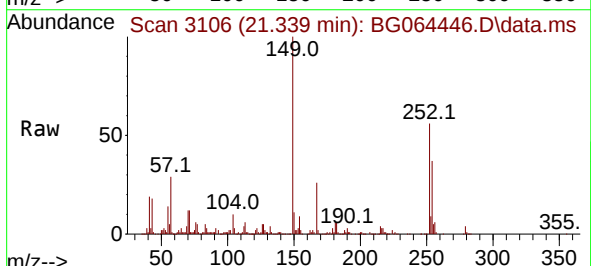
Tgt Ion:149 Resp: 287028

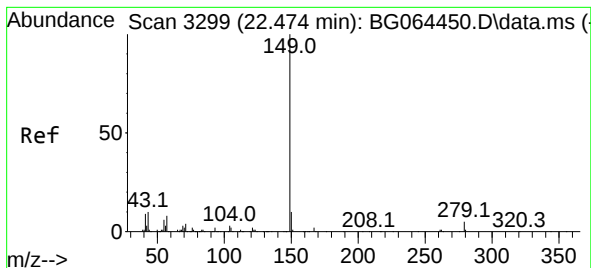
Ion Ratio Lower Upper

149 100

167 26.2 20.6 31.0

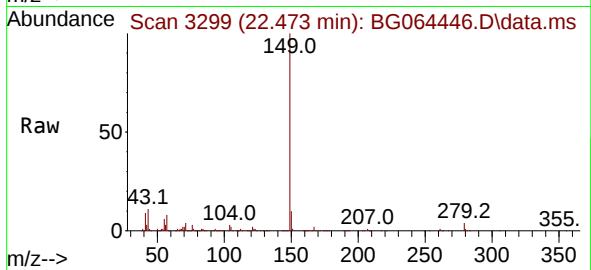
279 4.0 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 49.238 ng
RT: 22.473 min Scan# 3299
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

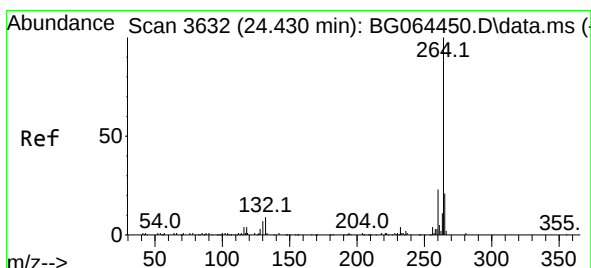
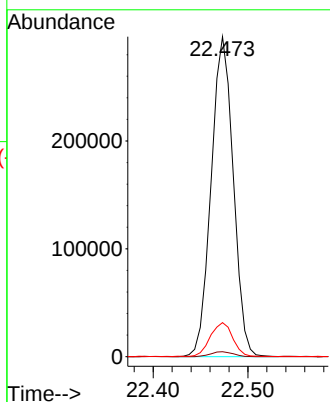
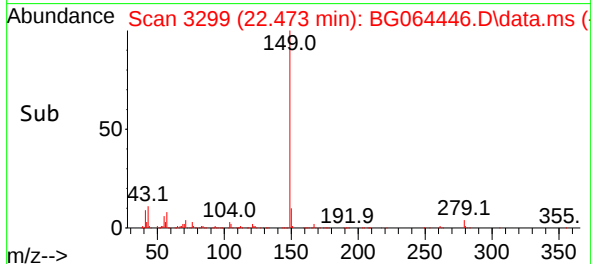
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



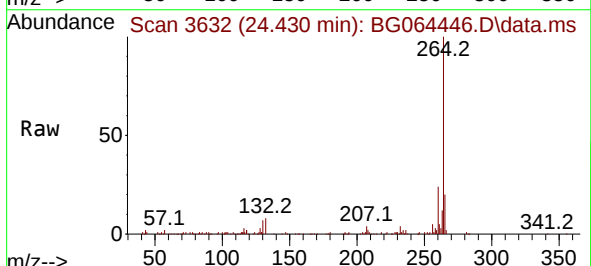
Tgt Ion:149 Resp: 480890
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.7 8.8 13.2

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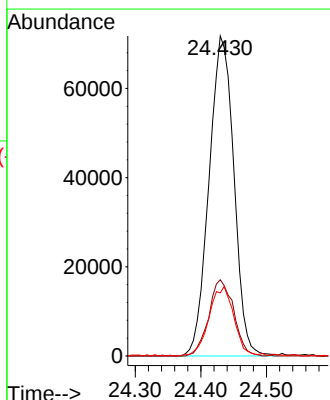
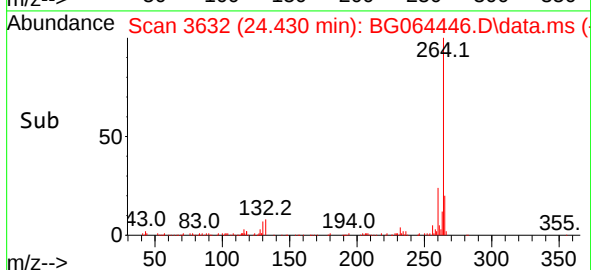
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

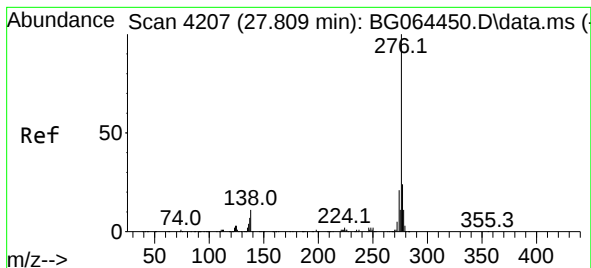


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.430 min Scan# 3632
Delta R.T. -0.001 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:264 Resp: 188882
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 19.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.636 ng

RT: 27.814 min Scan# 4208

Delta R.T. 0.005 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

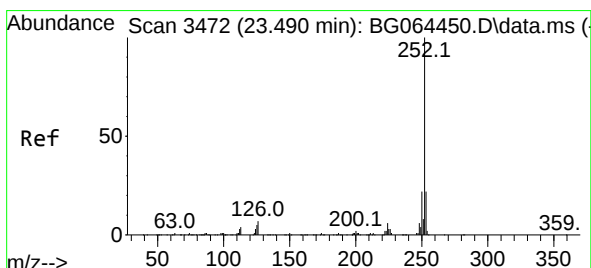
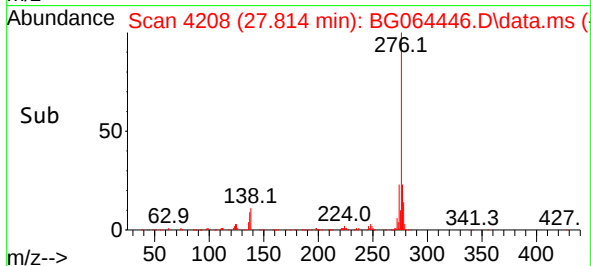
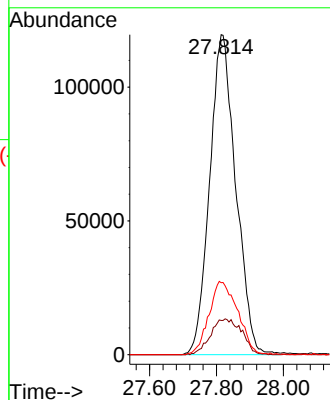
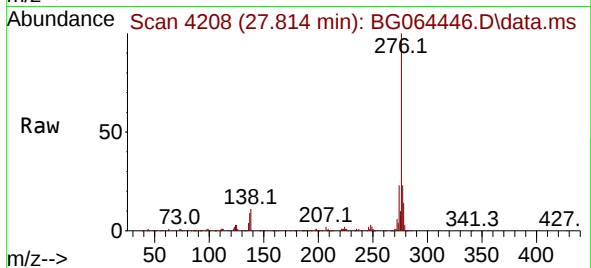
Tgt Ion:276 Resp: 649270
 Ion Ratio Lower Upper
 276 100
 138 13.3 10.3 15.5
 277 25.1 19.2 28.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#88

Benzo(b)fluoranthene

Concen: 49.154 ng

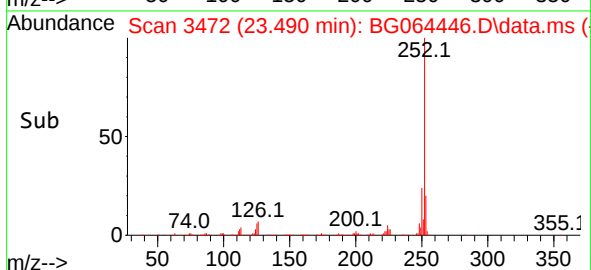
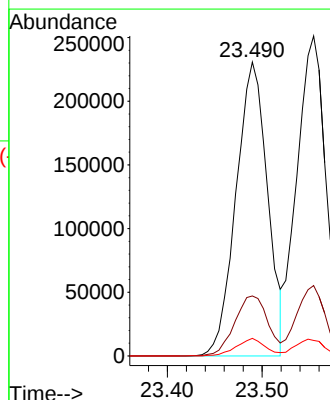
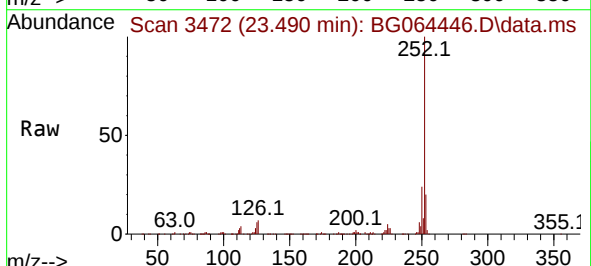
RT: 23.490 min Scan# 3472

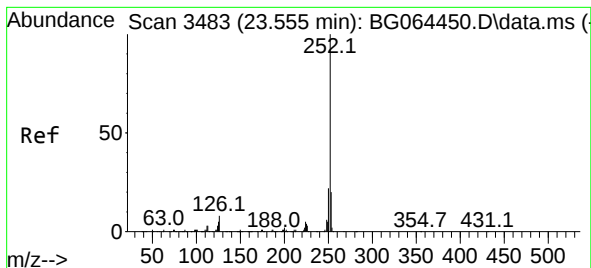
Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Tgt Ion:252 Resp: 532226
 Ion Ratio Lower Upper
 252 100
 253 20.4 17.3 25.9
 125 6.0 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 49.345 ng

RT: 23.554 min Scan# 34

Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

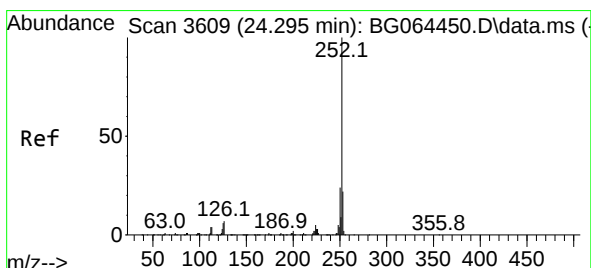
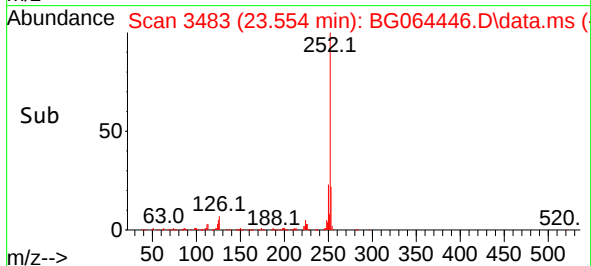
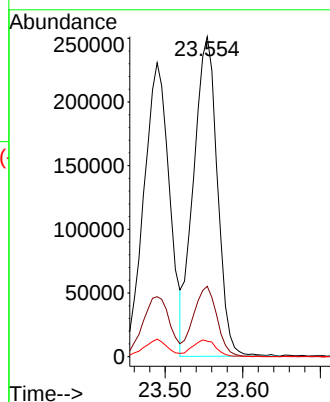
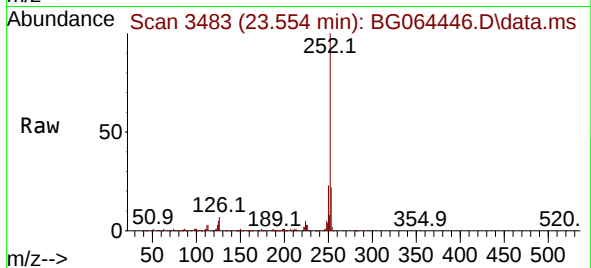
Tgt Ion:252 Resp: 53481
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.6 24.8
 125 4.9 4.4 6.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#90

Benzo(a)pyrene

Concen: 49.355 ng

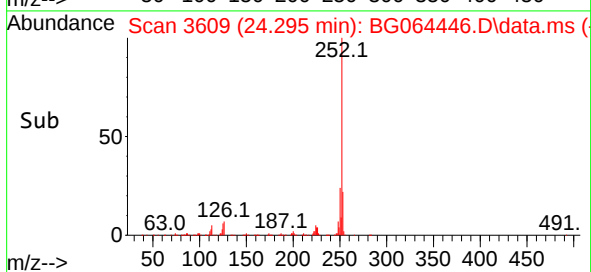
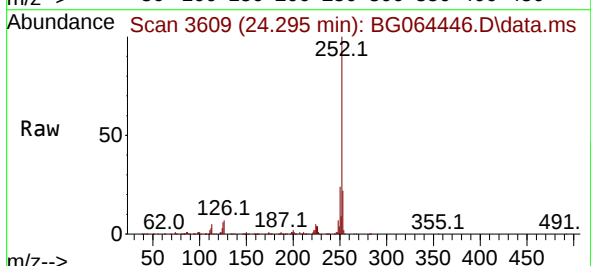
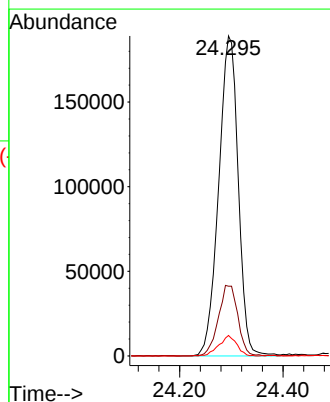
RT: 24.295 min Scan# 3609

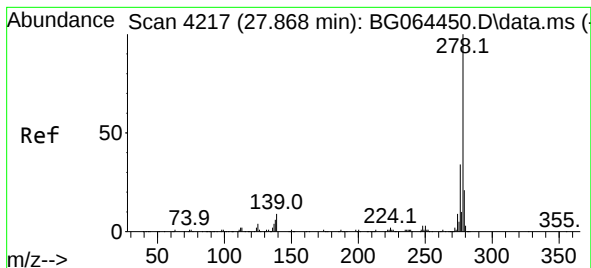
Delta R.T. -0.001 min

Lab File: BG064446.D

Acq: 25 Sep 2025 15:22

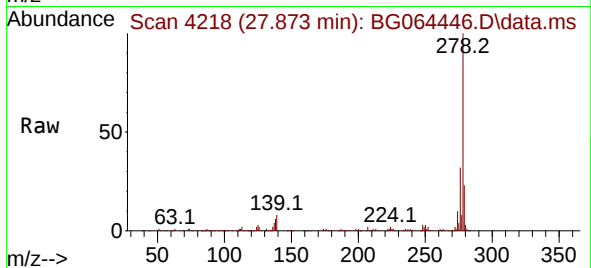
Tgt Ion:252 Resp: 495045
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 6.4 4.6 7.0





#91
Dibenzo(a,h)anthracene
Concen: 48.249 ng
RT: 27.873 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22

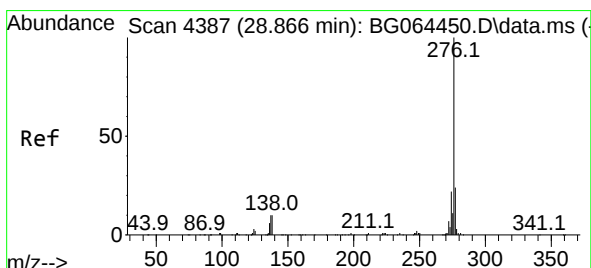
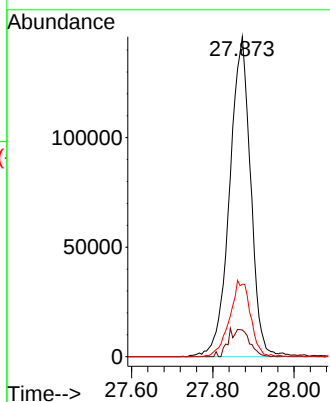
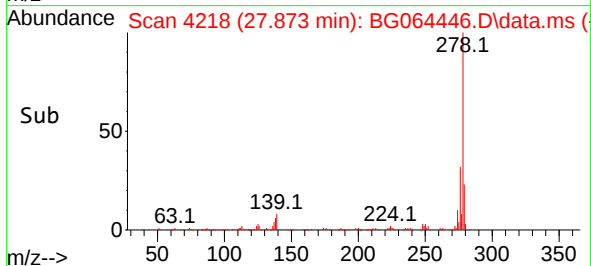
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



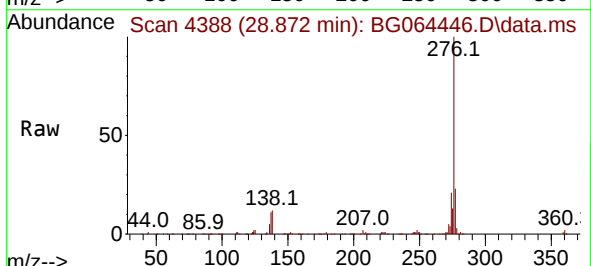
Tgt Ion:278 Resp: 52216
Ion Ratio Lower Upper
278 100
139 8.4 6.9 10.3
279 22.6 17.2 25.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.755 ng
RT: 28.872 min Scan# 4388
Delta R.T. 0.005 min
Lab File: BG064446.D
Acq: 25 Sep 2025 15:22



Tgt Ion:276 Resp: 496341
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 12.1 8.2 12.4

