

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
 Data File : BG064451.D
 Acq On : 25 Sep 2025 19:26
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 29 17:49:00 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	7.835	152	18105	20.000	ng	0.00
21) Naphthalene-d8	10.626	136	82581	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	61030	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	137702	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	139879	20.000	ng	# 0.00
86) Perylene-d12	24.427	264	149806	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.426	112	118647	125.230	ng	0.00
7) Phenol-d6	7.013	99	168846	130.084	ng	0.00
23) Nitrobenzene-d5	8.998	82	188446	123.670	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	124484	116.839	ng	0.00
45) 2-Fluorobiphenyl	13.094	172	507488	122.789	ng	0.00
79) Terphenyl-d14	19.827	244	830114	116.986	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	24843	62.486	ng	98
3) Pyridine	3.734	79	64908	60.558	ng	99
4) n-Nitrosodimethylamine	3.646	42	53242	65.029	ng	# 96
6) Aniline	7.171	93	108028	64.272	ng	96
8) 2-Chlorophenol	7.406	128	76706	64.713	ng	97
9) Benzaldehyde	6.983	77	81478	73.748	ng	94
10) Phenol	7.042	94	89102	63.401	ng	97
11) bis(2-Chloroethyl)ether	7.265	93	57750	61.199	ng	99
12) 1,3-Dichlorobenzene	7.729	146	81402	61.268	ng	99
13) 1,4-Dichlorobenzene	7.876	146	82610	60.867	ng	89
14) 1,2-Dichlorobenzene	8.193	146	78892	61.339	ng	95
15) Benzyl Alcohol	8.082	79	78326	64.044	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.358	45	104782	63.682	ng	98
17) 2-Methylphenol	8.282	107	64676	63.703	ng	94
18) Hexachloroethane	8.916	117	32339	63.155	ng	96
19) n-Nitroso-di-n-propyla...	8.646	70	57628	65.686	ng	# 89
20) 3+4-Methylphenols	8.611	107	90641	63.511	ng	97
22) Acetophenone	8.658	105	124155	62.798	ng	# 98
24) Nitrobenzene	9.040	77	94622	63.615	ng	99
25) Isophorone	9.562	82	169867	60.248	ng	98
26) 2-Nitrophenol	9.745	139	45287	61.854	ng	95
27) 2,4-Dimethylphenol	9.809	122	72964	61.788	ng	97
28) bis(2-Chloroethoxy)met...	10.044	93	87229	59.886	ng	98
29) 2,4-Dichlorophenol	10.279	162	81878	60.245	ng	95
30) 1,2,4-Trichlorobenzene	10.491	180	87785	60.386	ng	99
31) Naphthalene	10.679	128	260068	60.323	ng	97
32) Benzoic acid	9.986	122	57485m	65.797	ng	
33) 4-Chloroaniline	10.785	127	97771	61.995	ng	100
34) Hexachlorobutadiene	10.967	225	74664	60.297	ng	98
35) Caprolactam	11.572	113	25963	57.897	ng	90
36) 4-Chloro-3-methylphenol	11.919	107	99241	61.605	ng	99
37) 2-Methylnaphthalene	12.289	142	196900	60.484	ng	98
38) 1-Methylnaphthalene	12.506	142	190996	59.711	ng	93
40) 1,2,4,5-Tetrachloroben...	12.659	216	119975	61.683	ng	99
41) Hexachlorocyclopentadiene	12.641	237	68031	65.859	ng	98
43) 2,4,6-Trichlorophenol	12.900	196	79271	62.481	ng	95

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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	12.976	196	85025	60.451	ng	98
46) 1,1'-Biphenyl	13.299	154	270497	62.306	ng	99
47) 2-Chloronaphthalene	13.340	162	206267	62.512	ng	97
48) 2-Nitroaniline	13.546	65	71221	62.802	ng	96
49) Acenaphthylene	14.186	152	298508	60.937	ng	100
50) Dimethylphthalate	13.922	163	276155	59.231	ng	99
51) 2,6-Dinitrotoluene	14.045	165	59718	60.980	ng	# 87
52) Acenaphthene	14.533	154	203572	60.725	ng	97
53) 3-Nitroaniline	14.374	138	54428	58.654	ng	89
54) 2,4-Dinitrophenol	14.580	184	37663	57.910	ng	99
55) Dibenzofuran	14.868	168	337131	60.654	ng	99
56) 4-Nitrophenol	14.686	139	42817	57.004	ng	90
57) 2,4-Dinitrotoluene	14.833	165	89168	59.644	ng	# 100
58) Fluorene	15.514	166	275367	60.014	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.097	232	85221	61.735	ng	# 99
60) Diethylphthalate	15.291	149	283929	56.518	ng	99
61) 4-Chlorophenyl-phenyle...	15.508	204	150520	60.074	ng	93
62) 4-Nitroaniline	15.538	138	56253	56.535	ng	95
63) Azobenzene	15.802	77	233659	59.439	ng	98
65) 4,6-Dinitro-2-methylph...	15.597	198	58442	61.957	ng	91
66) n-Nitrosodiphenylamine	15.726	169	230825	62.818	ng	96
67) 4-Bromophenyl-phenylether	16.402	248	102880	63.763	ng	97
68) Hexachlorobenzene	16.519	284	114031	62.102	ng	99
69) Atrazine	16.672	200	88612	53.079	ng	98
70) Pentachlorophenol	16.860	266	67553	60.961	ng	99
71) Phenanthrene	17.248	178	426372	59.571	ng	98
72) Anthracene	17.342	178	438235	60.127	ng	99
73) Carbazole	17.612	167	355970	55.672	ng	98
74) Di-n-butylphthalate	18.176	149	419540	53.640	ng	99
75) Fluoranthene	19.263	202	484861	53.646	ng	99
77) Benzidine	19.445	184	280443	76.574	ng	97
78) Pyrene	19.621	202	505545	58.247	ng	100
80) Butylbenzylphthalate	20.514	149	195778	60.349	ng	100
81) Benzo(a)anthracene	21.419	228	541897	60.505	ng	98
82) 3,3'-Dichlorobenzidine	21.343	252	187985	61.031	ng	100
83) Chrysene	21.484	228	502350	59.226	ng	98
84) Bis(2-ethylhexyl)phtha...	21.343	149	284715	60.925	ng	97
85) Di-n-octyl phthalate	22.477	149	480781	60.523	ng	99
87) Indeno(1,2,3-cd)pyrene	27.818	276	643978	60.823	ng	97
88) Benzo(b)fluoranthene	23.493	252	538468	62.702	ng	99
89) Benzo(k)fluoranthene	23.558	252	524296	60.993	ng	97
90) Benzo(a)pyrene	24.298	252	489632	61.549	ng	99
91) Dibenzo(a,h)anthracene	27.870	278	522034	60.820	ng	96
92) Benzo(g,h,i)perylene	28.875	276	504069	61.149	ng	98

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

Manual Integrations

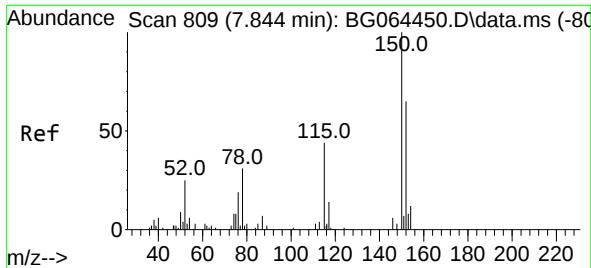
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

Abundance

TIC: BG064451.D\data.ms

Time-->

1,4-Dioxane
n-Nitrosodimethylamine,
2-Fluorophenol,S
bis(2-chlorophenyl)phthalate,d6,S
1,4-dichlorobenzene
2,2,4,4-tetrachlorobutane
Hexachlorocyclopentadiene,P
Hexachlorocyclopentadiene,d5,S
Isophorone
2-Nitrophenol
Benzocyclobutene
Naphthalene,d12-13C10
2-Chloroaniline
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,2,4,4-tetrachlorobutane
2-Nitroaniline
2-Chlorophthalate
2,6-Dinitrophenylphthalate
Acenaphthylene
Acenaphthene
2,3,4,6-Tetrachloro-1,3,5-trimethylbenzene
4-Nitrophenol
4-Nitrophenyl-phenylether
2,4,6-Tribromophenol,S
4-Chlorobenzyl-phenylether
Phenanthrene
Phenanthrene-d10
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Chrysene-d12
Chrysene
Di-n-octyl phthalate,c
Benzobicyclopentadiene
Benzo(a)pyrene,C
Perylene-d12,1
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene
Terphenyl-d14-S
Bis(2-chlorophenyl)phthalate



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.835 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

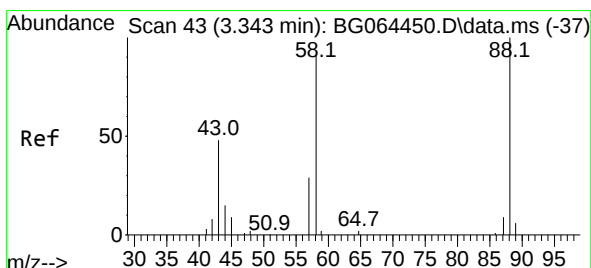
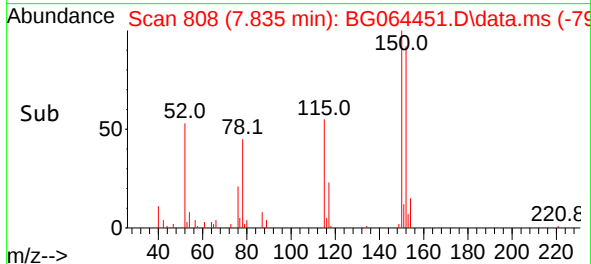
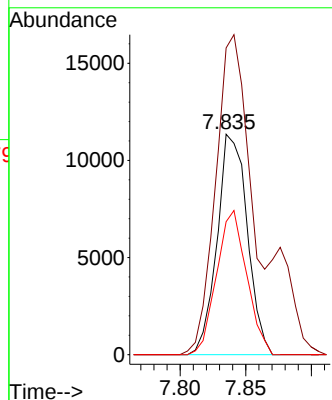
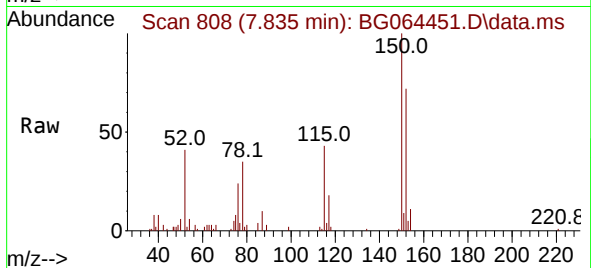
SSTDICC060

Tgt Ion:152 Resp: 1810
Ion Ratio Lower Upper
152 100
150 139.1 122.9 184.3
115 60.3 54.3 81.5

Manual Integrations

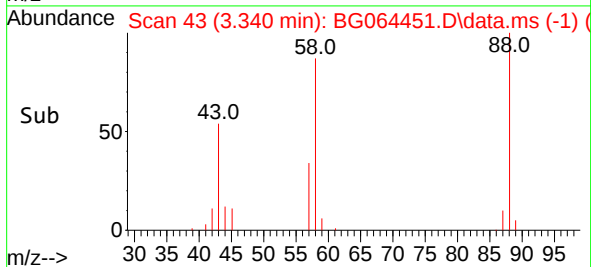
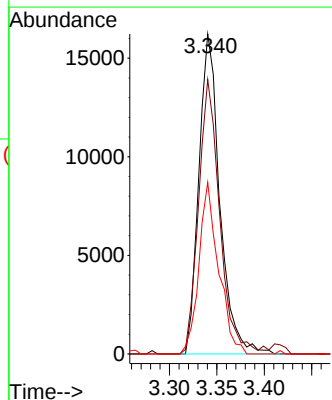
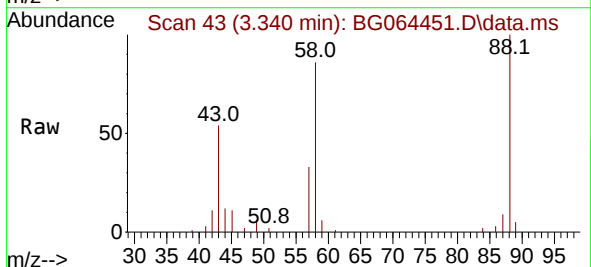
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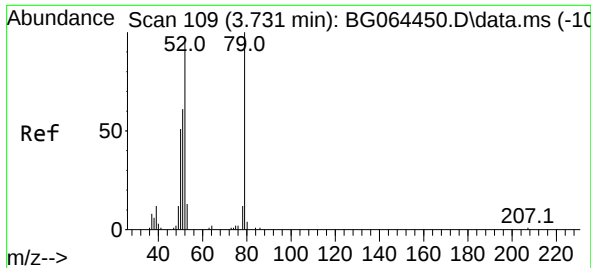
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#2
1,4-Dioxane
Concen: 62.486 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

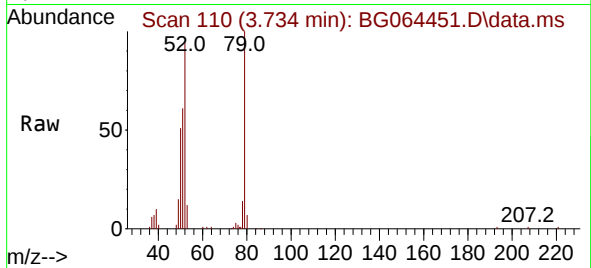
Tgt Ion: 88 Resp: 24843
Ion Ratio Lower Upper
88 100
58 86.8 67.9 101.9
43 50.4 39.4 59.2





#3
Pyridine
Concen: 60.558 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

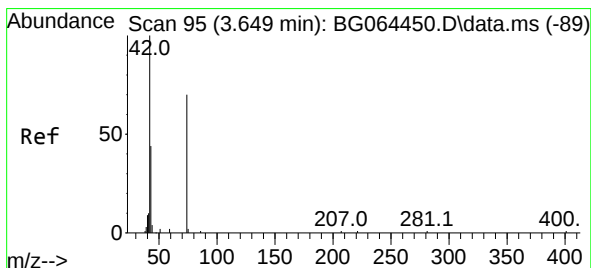
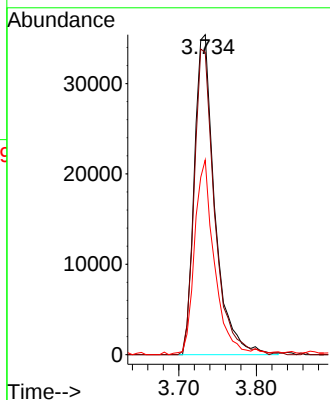
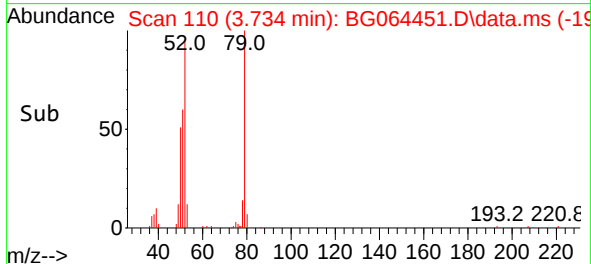
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 64908
Ion Ratio Lower Upper
79 100
52 94.5 76.6 114.8
51 60.8 49.3 73.9

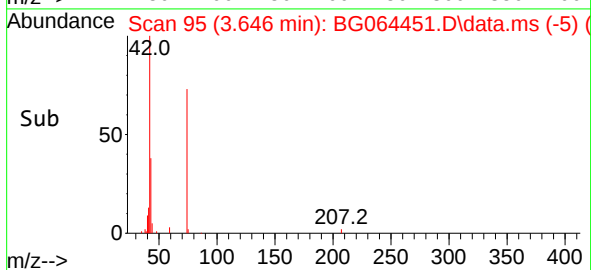
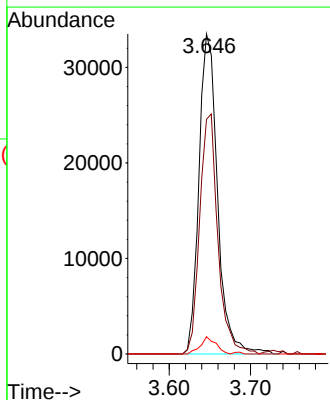
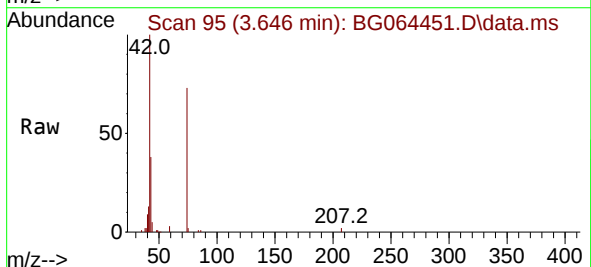
Manual Integrations
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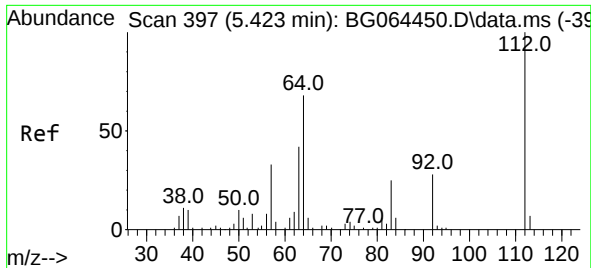
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#4
n-Nitrosodimethylamine
Concen: 65.029 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion: 42 Resp: 53242
Ion Ratio Lower Upper
42 100
74 73.3 56.1 84.1
44 5.4 3.1 4.7#





#5
2-Fluorophenol
Concen: 125.230 ng
RT: 5.426 min Scan# 397
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

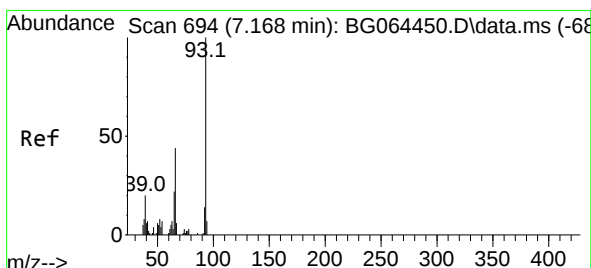
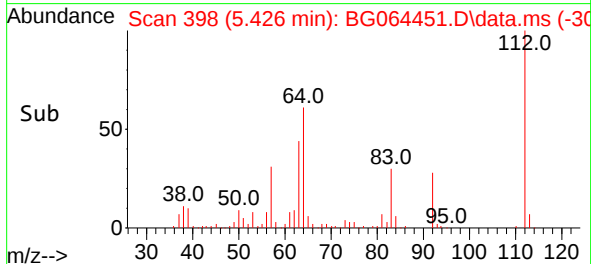
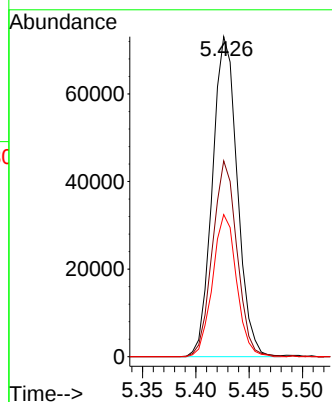
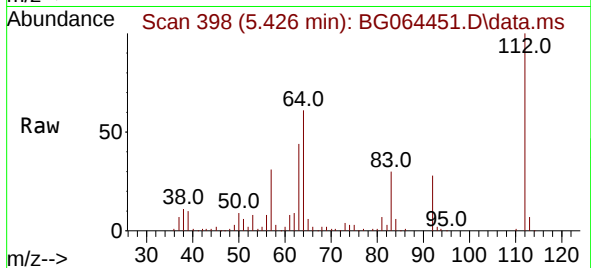
SSTDICC060

Tgt Ion:112 Resp: 11864
Ion Ratio Lower Upper
112 100
64 61.2 54.0 81.0
63 44.4 33.8 50.6

Manual Integrations

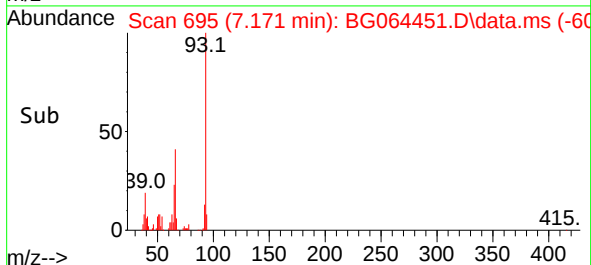
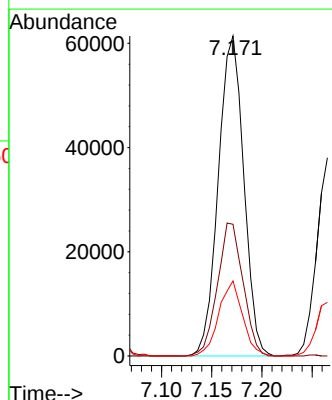
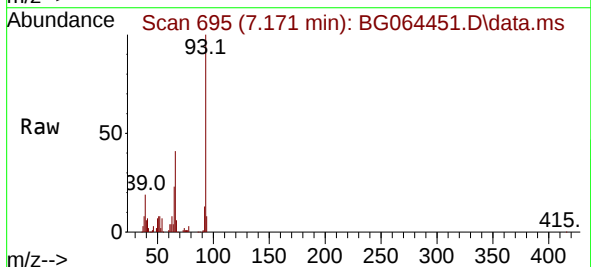
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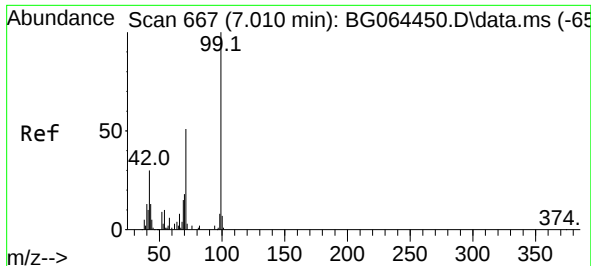
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#6
Aniline
Concen: 64.272 ng
RT: 7.171 min Scan# 695
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion: 93 Resp: 108028
Ion Ratio Lower Upper
93 100
66 41.1 34.9 52.3
65 23.5 17.3 25.9





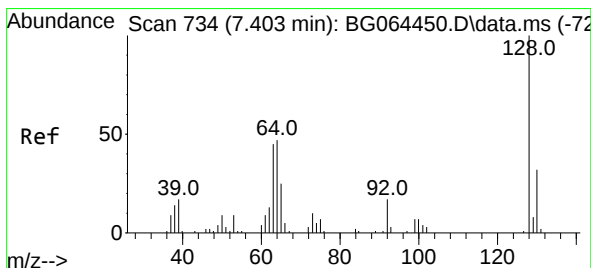
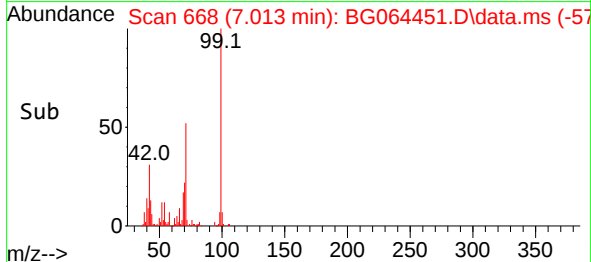
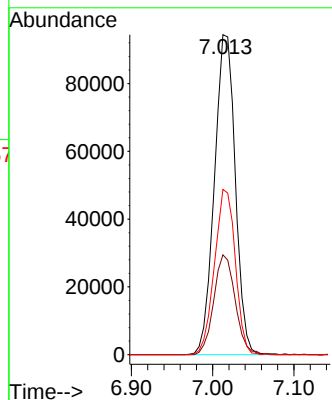
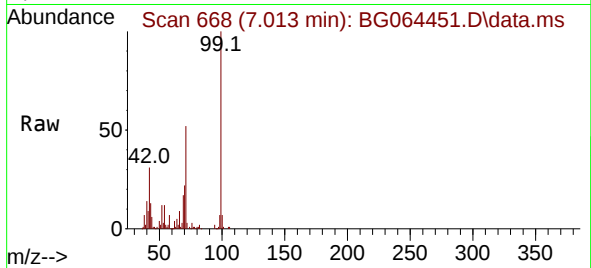
#7
Phenol-d6
Concen: 130.084 ng
RT: 7.013 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 168840
Ion Ratio Lower Upper
99 100
42 31.2 24.0 36.0
71 51.7 40.5 60.7

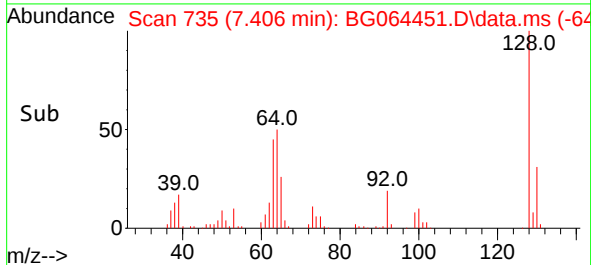
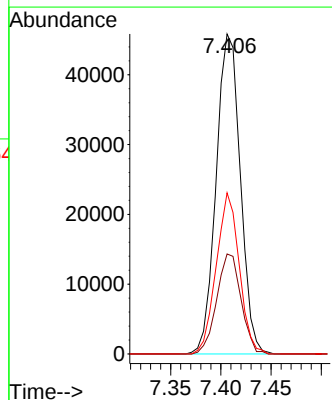
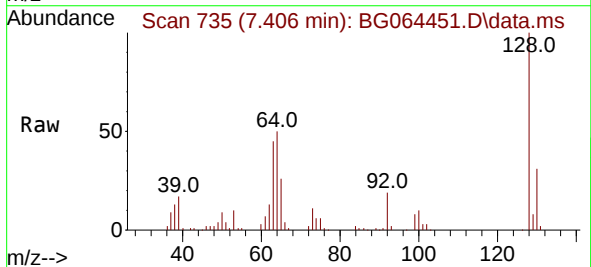
Manual Integrations
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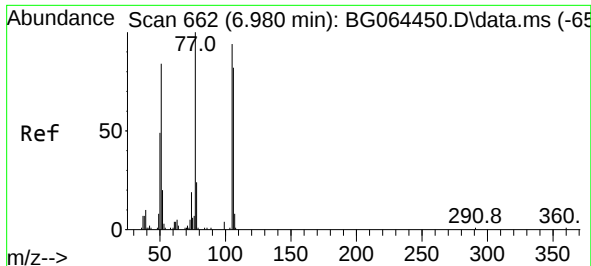
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#8
2-Chlorophenol
Concen: 64.713 ng
RT: 7.406 min Scan# 735
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

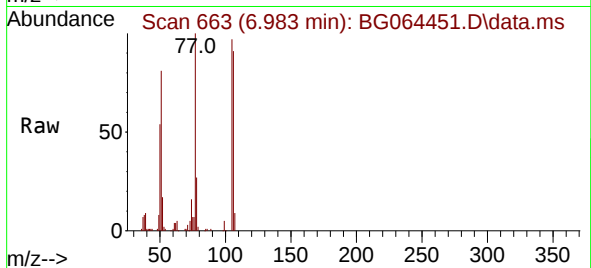
Tgt Ion:128 Resp: 76706
Ion Ratio Lower Upper
128 100
130 31.3 11.8 51.8
64 50.3 27.0 67.0





#9
Benzaldehyde
Concen: 73.748 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

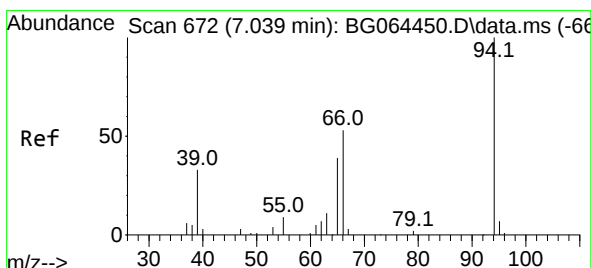
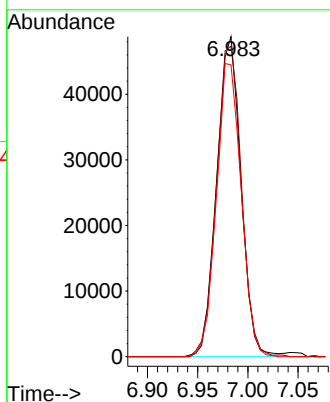
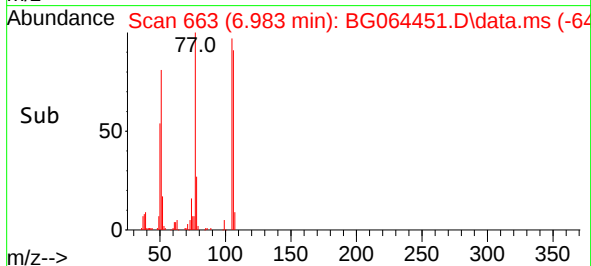
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



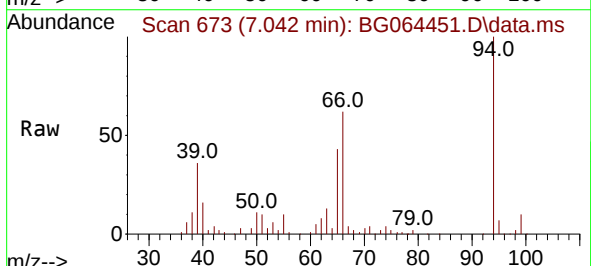
Tgt Ion: 77 Resp: 81478
Ion Ratio Lower Upper
77 100
105 97.0 74.0 114.0
106 91.2 62.5 102.5

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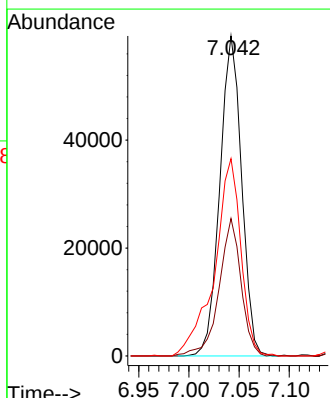
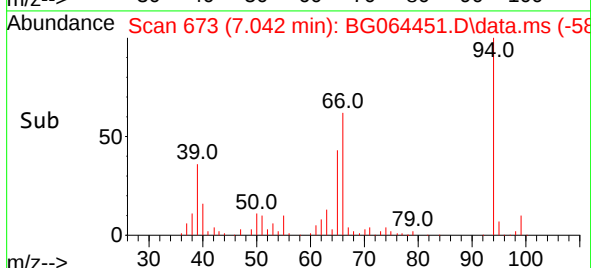
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

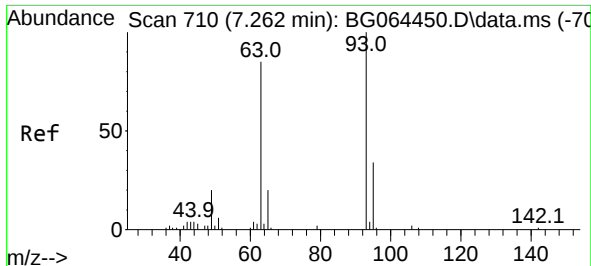


#10
Phenol
Concen: 63.401 ng
RT: 7.042 min Scan# 673
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



Tgt Ion: 94 Resp: 89102
Ion Ratio Lower Upper
94 100
65 42.9 21.1 61.1
66 61.6 39.7 79.7





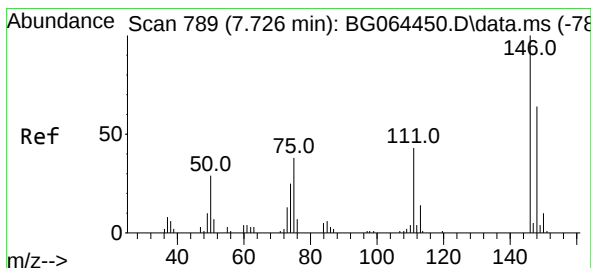
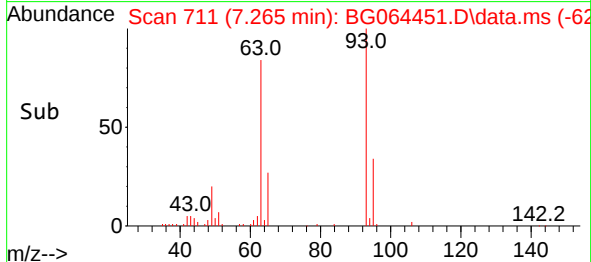
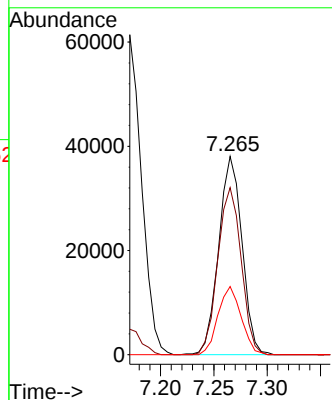
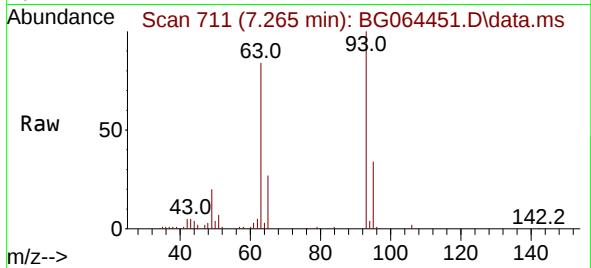
#11
bis(2-Chloroethyl)ether
Concen: 61.199 ng
RT: 7.265 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 57750
Ion Ratio Lower Upper
93 100
63 84.3 65.3 105.3
95 34.4 13.7 53.7

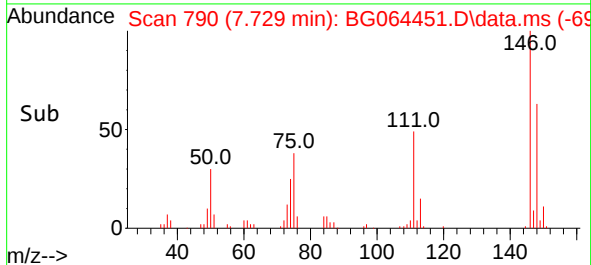
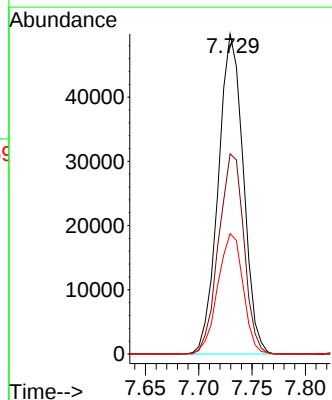
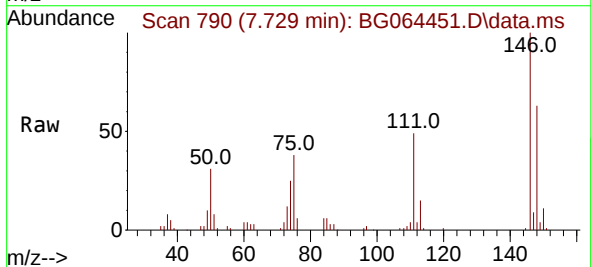
Manual Integrations
APPROVED

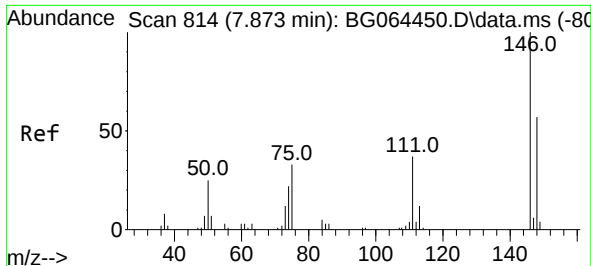
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#12
1,3-Dichlorobenzene
Concen: 61.268 ng
RT: 7.729 min Scan# 790
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion:146 Resp: 81402
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.4
75 37.6 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 60.867 ng

RT: 7.876 min Scan# 814

Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 82610

Ion Ratio Lower Upper

146 100

148 64.2 45.3 67.9

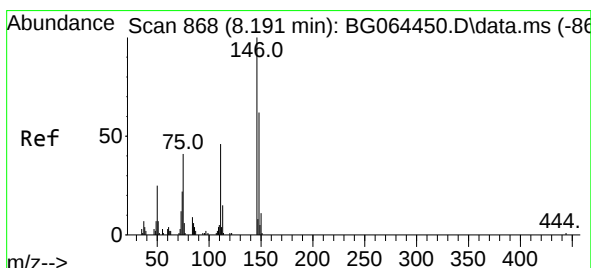
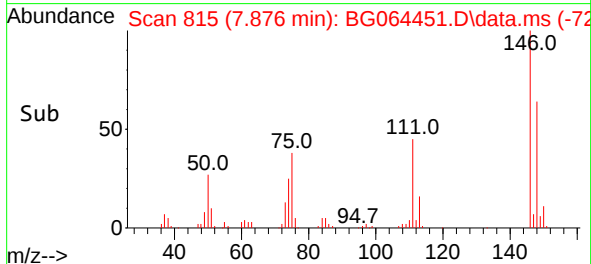
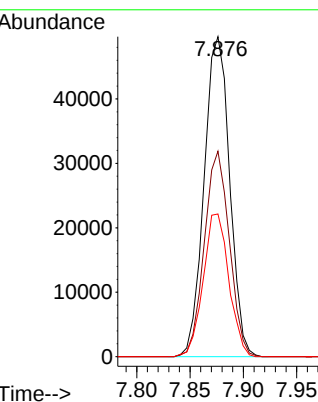
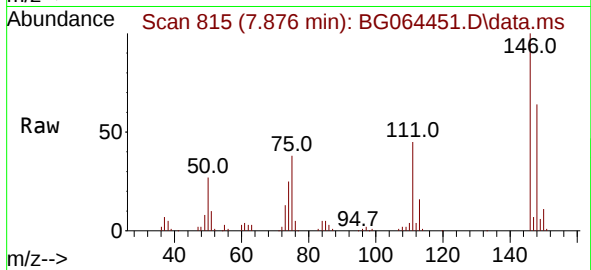
111 44.6 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#14

1,2-Dichlorobenzene

Concen: 61.339 ng

RT: 8.193 min Scan# 869

Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

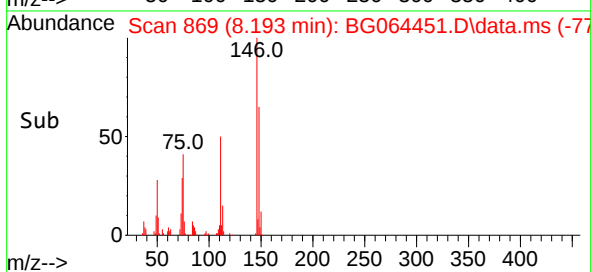
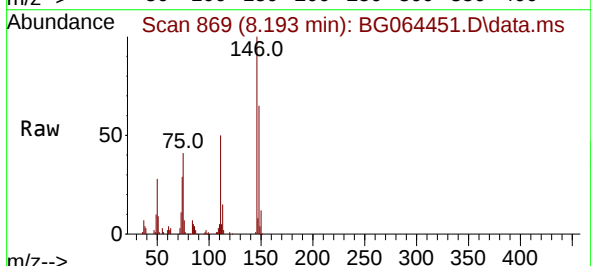
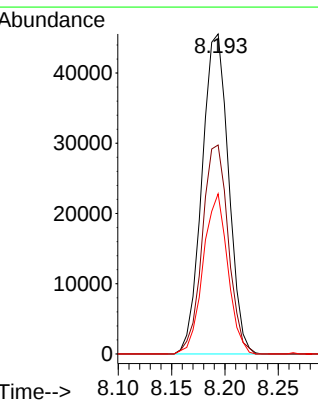
Tgt Ion:146 Resp: 78892

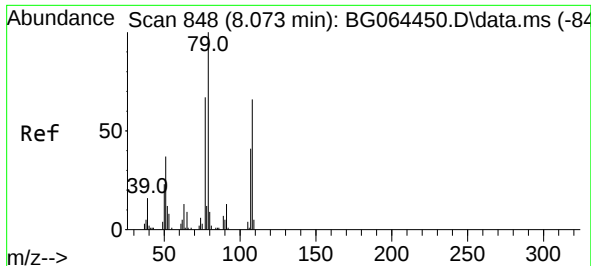
Ion Ratio Lower Upper

146 100

148 65.3 49.9 74.9

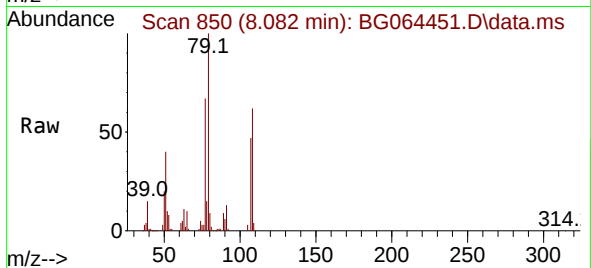
111 50.1 36.6 54.8





#15
Benzyl Alcohol
Concen: 64.044 ng
RT: 8.082 min Scan# 848
Delta R.T. 0.009 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

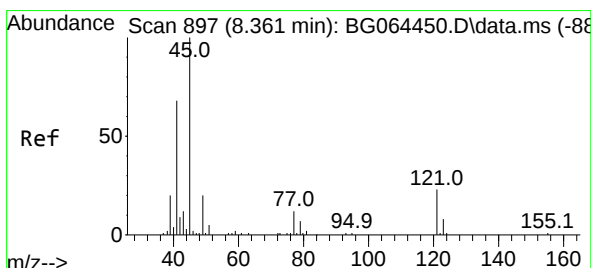
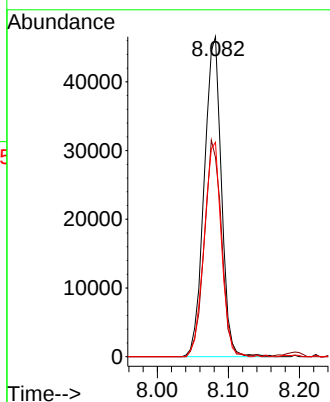
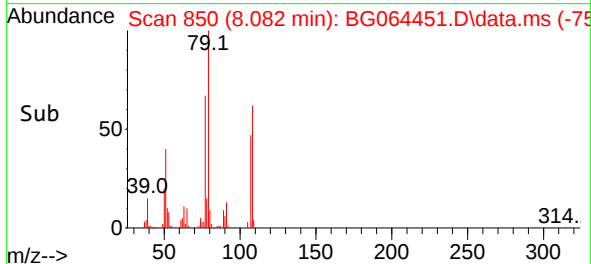
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 78320
Ion Ratio Lower Upper
79 100
108 62.2 53.0 79.6
77 67.0 53.6 80.4

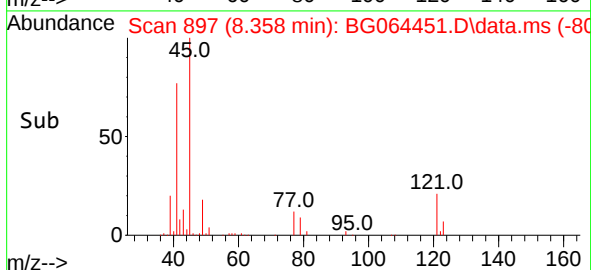
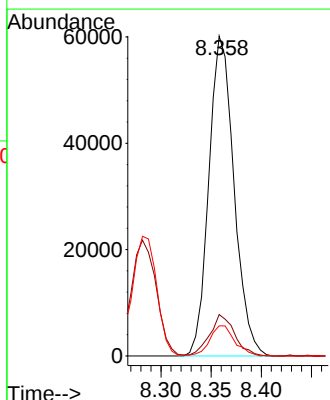
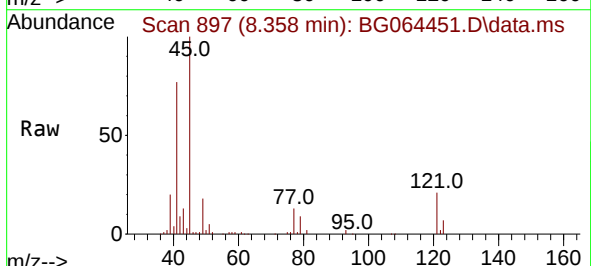
Manual Integrations
APPROVED

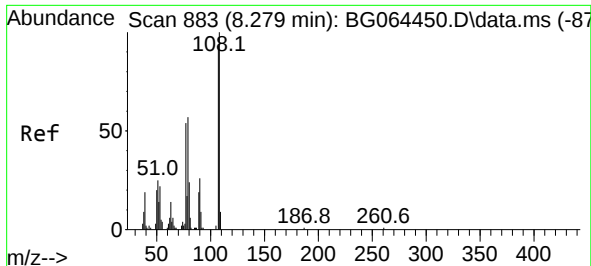
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.682 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion: 45 Resp: 104782
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.8
79 9.4 0.0 28.0





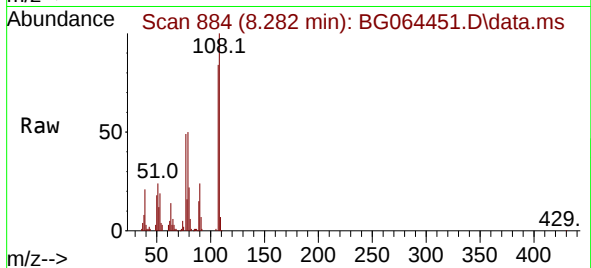
#17
2-Methylphenol
Concen: 63.703 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



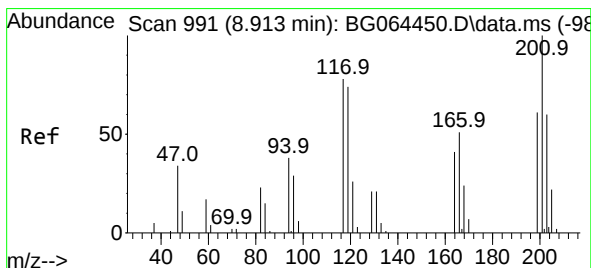
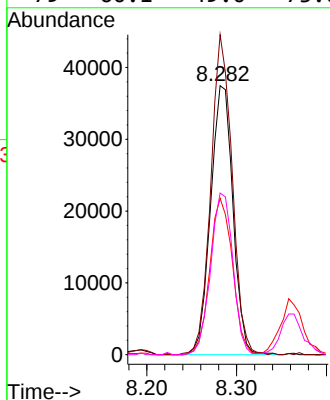
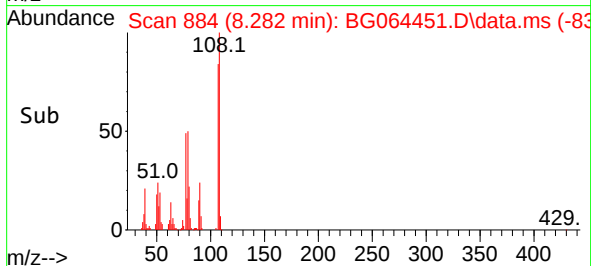
Tgt Ion:107 Resp: 64670
Ion Ratio Lower Upper
107 100
108 119.0 86.2 129.2
77 58.1 46.7 70.1
79 60.1 49.0 73.6

Manual Integrations

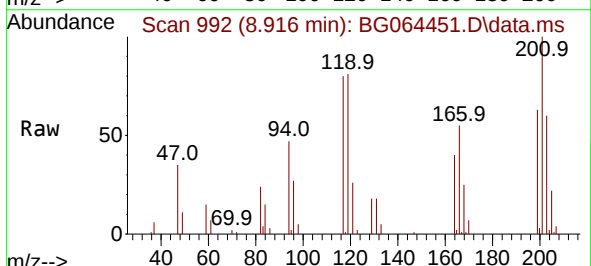
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

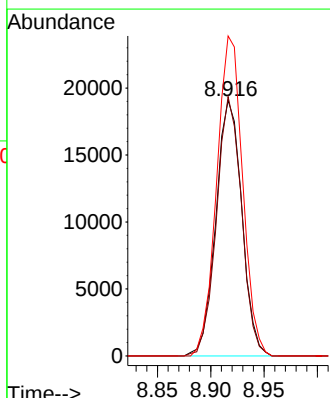
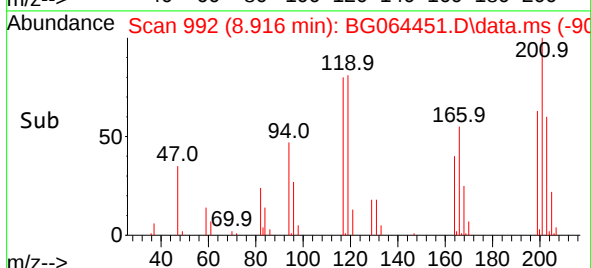
Supervised By :Jagrut Upadhyay 10/03/2025

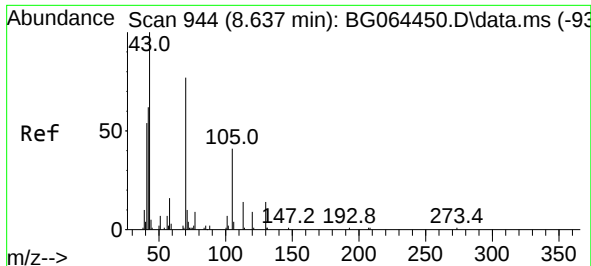


#18
Hexachloroethane
Concen: 63.155 ng
RT: 8.916 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



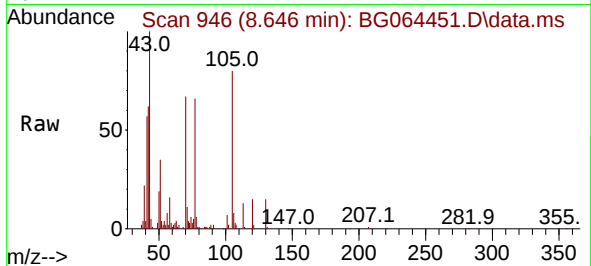
Tgt Ion:117 Resp: 32339
Ion Ratio Lower Upper
117 100
119 101.5 76.6 115.0
201 125.3 103.0 154.6





#19
n-Nitroso-di-n-propylamine
Concen: 65.686 ng
RT: 8.646 min Scan# 944
Delta R.T. 0.009 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

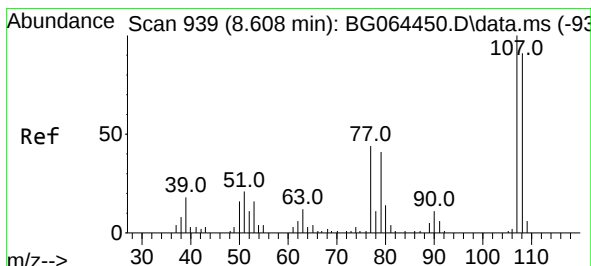
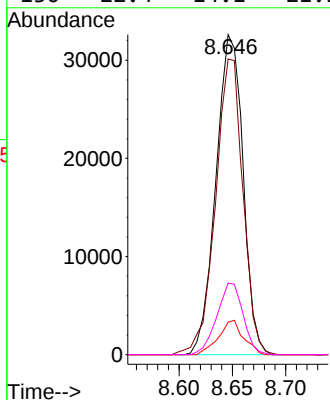
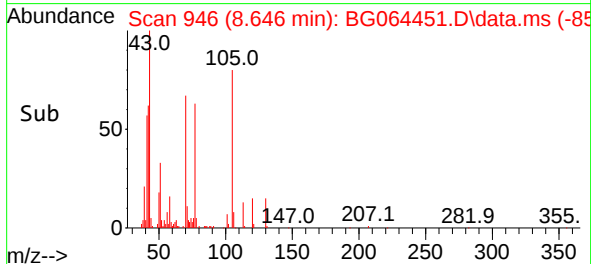
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



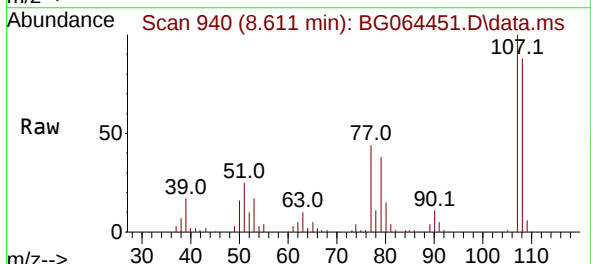
Tgt Ion: 70 Resp: 57628
Ion Ratio Lower Upper
70 100
42 92.4 65.6 98.4
101 10.1 7.7 11.5
130 22.4 14.1 21.1#

Manual Integrations
APPROVED

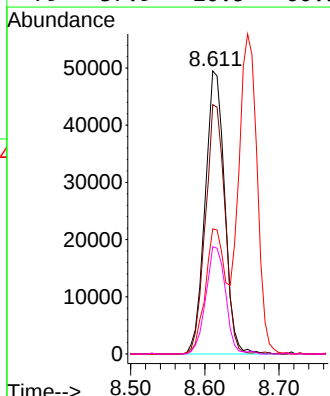
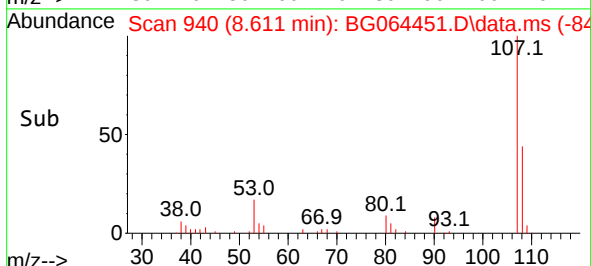
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

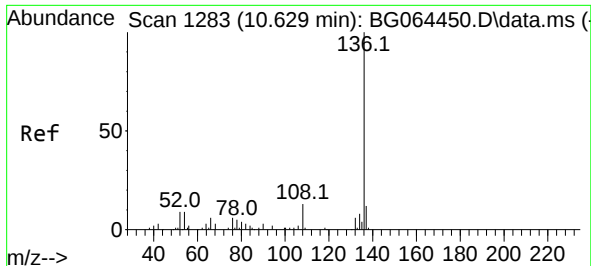


#20
3+4-Methylphenols
Concen: 63.511 ng
RT: 8.611 min Scan# 940
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



Tgt Ion:107 Resp: 90641
Ion Ratio Lower Upper
107 100
108 88.1 70.9 110.9
77 44.2 24.4 64.4
79 37.9 20.5 60.5





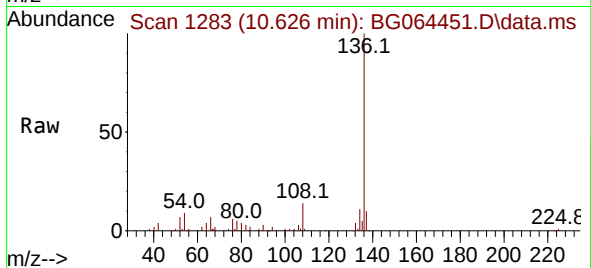
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.626 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



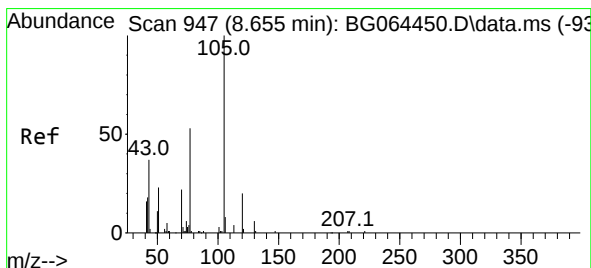
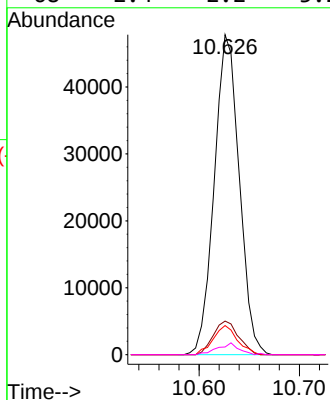
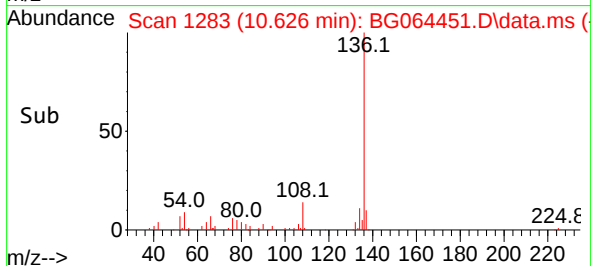
Tgt Ion:	136	Resp:	8258
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.6	14.4
54	9.1	7.4	11.2
68	2.4	2.2	3.2

Manual Integrations

APPROVED

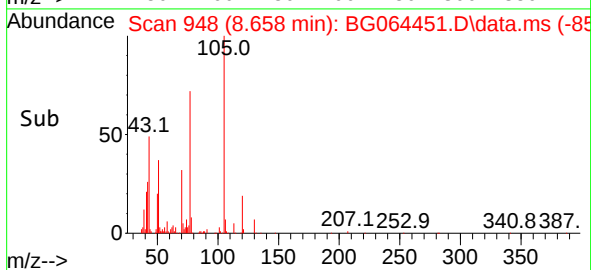
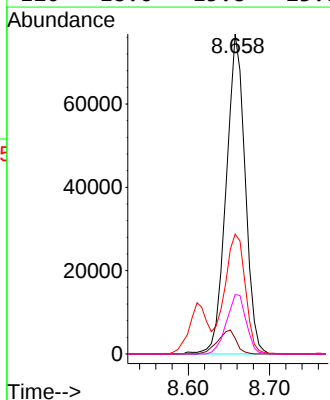
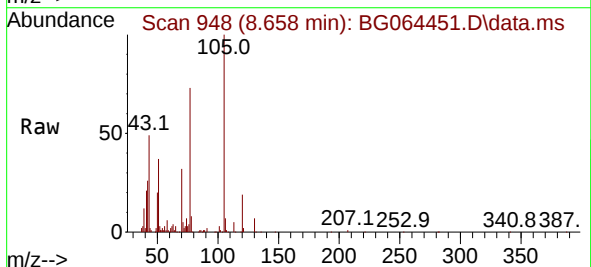
Reviewed By :Rahul Chavli 10/03/2025

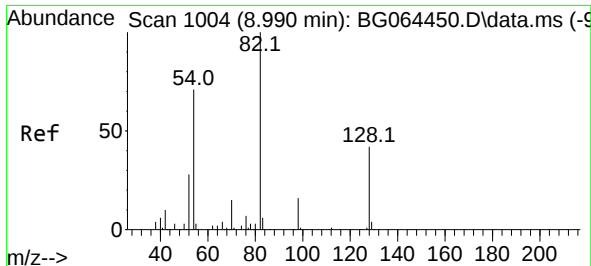
Supervised By :Jagrut Upadhyay 10/03/2025



#22
Acetophenone
Concen: 62.798 ng
RT: 8.658 min Scan# 948
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion:	105	Resp:	124155
Ion Ratio	Lower	Upper	
105	100		
71	4.9	2.5	3.7#
51	37.4	29.0	43.6
120	18.6	15.8	23.8





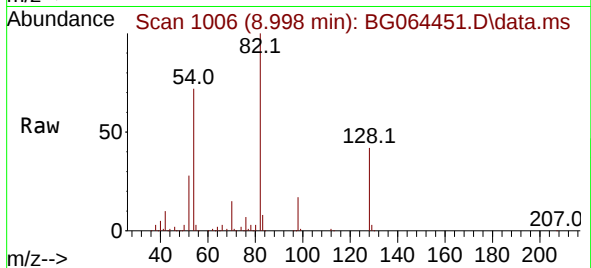
#23
Nitrobenzene-d5
Concen: 123.670 ng
RT: 8.998 min Scan# 1006
Delta R.T. 0.009 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



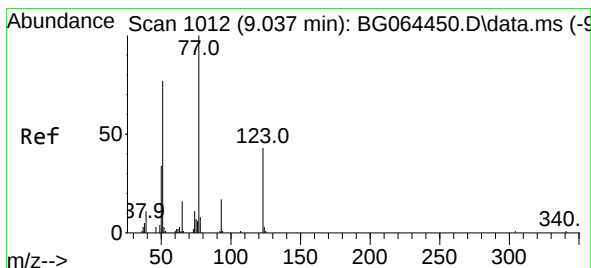
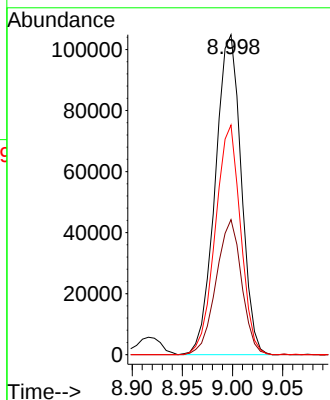
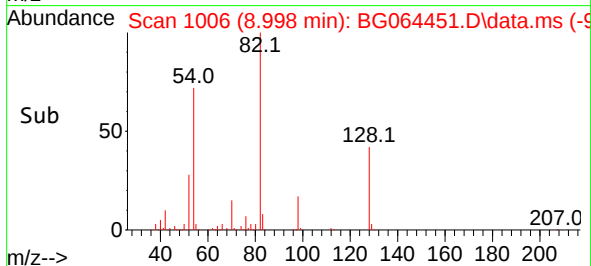
Tgt Ion: 82 Resp: 188440
Ion Ratio Lower Upper
82 100
128 42.2 33.7 50.5
54 71.8 57.0 85.6

Manual Integrations

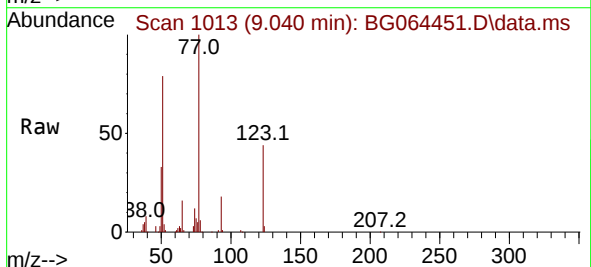
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

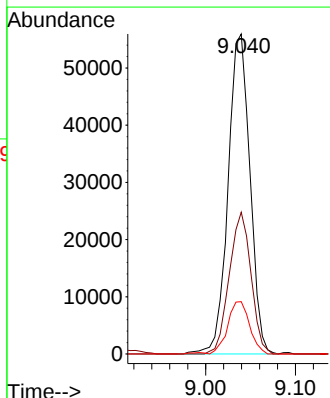
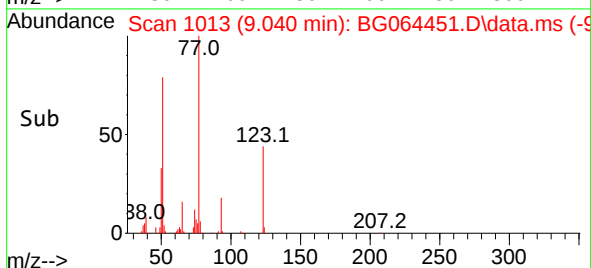
Supervised By :Jagrut Upadhyay 10/03/2025

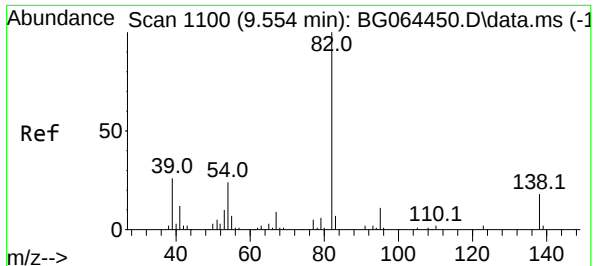


#24
Nitrobenzene
Concen: 63.615 ng
RT: 9.040 min Scan# 1013
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



Tgt Ion: 77 Resp: 94622
Ion Ratio Lower Upper
77 100
123 44.3 34.7 52.1
65 16.4 12.8 19.2





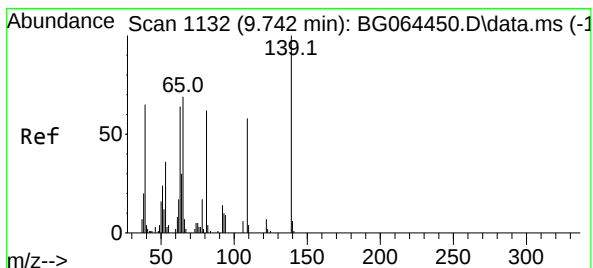
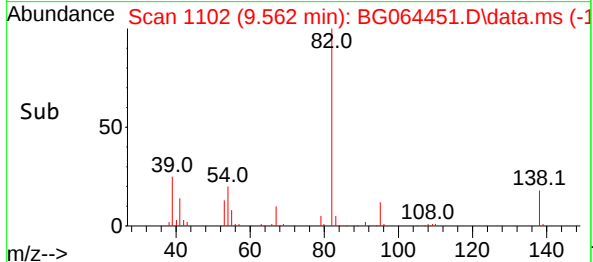
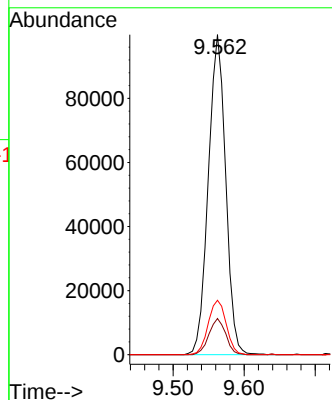
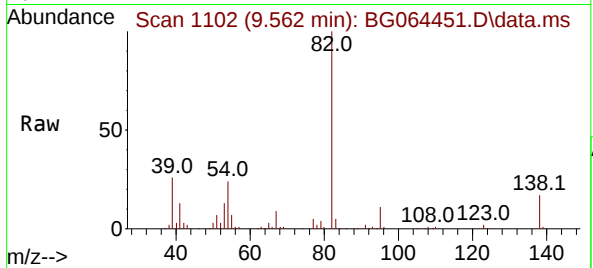
#25
Isophorone
Concen: 60.248 ng
RT: 9.562 min Scan# 1100
Delta R.T. 0.009 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 16986
Ion Ratio Lower Upper
82 100
95 11.3 8.5 12.7
138 17.0 14.3 21.5

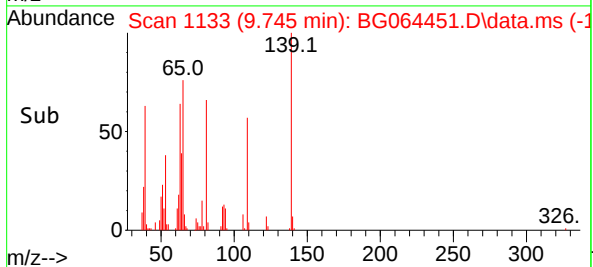
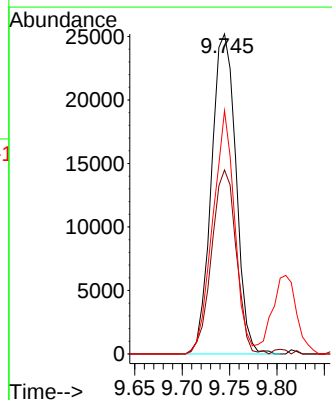
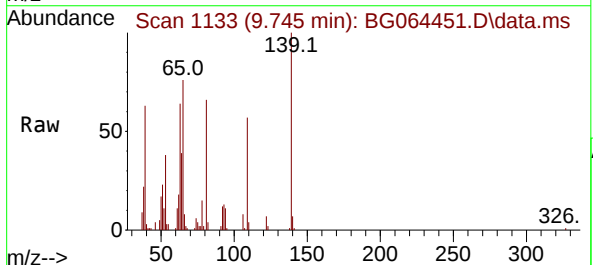
Manual Integrations
APPROVED

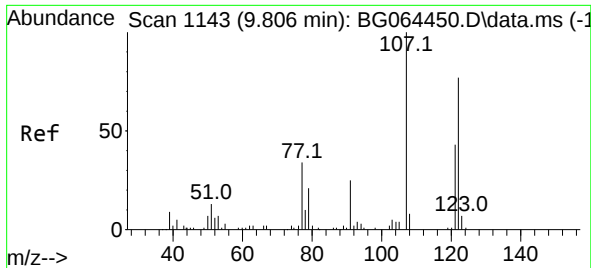
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#26
2-Nitrophenol
Concen: 61.854 ng
RT: 9.745 min Scan# 1133
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion:139 Resp: 45287
Ion Ratio Lower Upper
139 100
109 57.5 46.6 70.0
65 76.1 54.9 82.3





#27
2,4-Dimethylphenol
Concen: 61.788 ng
RT: 9.809 min Scan# 1143
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

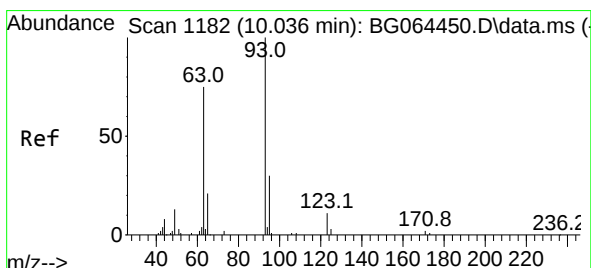
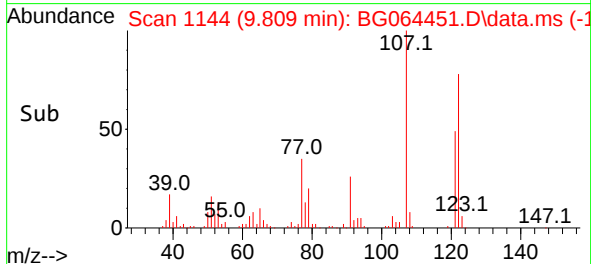
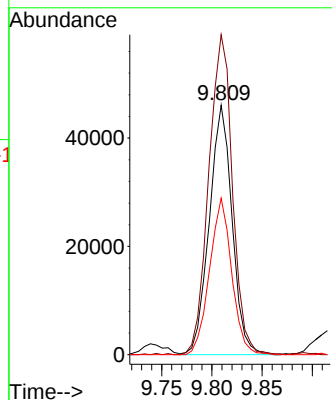
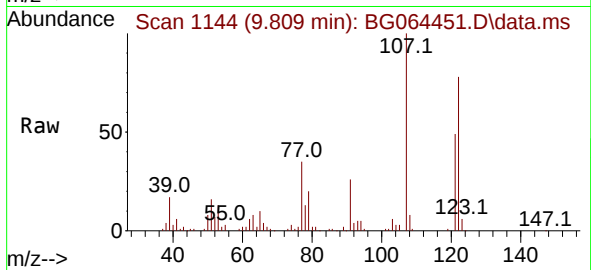
Tgt Ion:122 Resp: 72964
Ion Ratio Lower Upper
122 100
107 128.3 102.6 153.8
121 62.7 44.4 66.6

Manual Integrations

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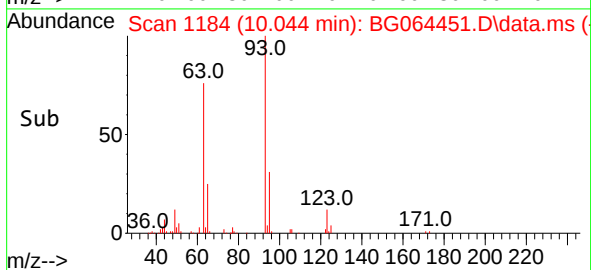
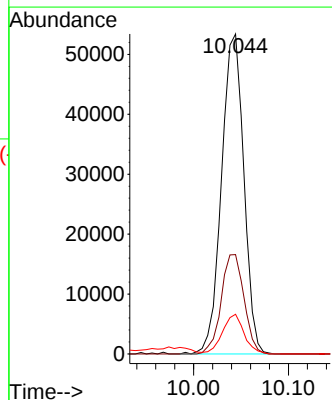
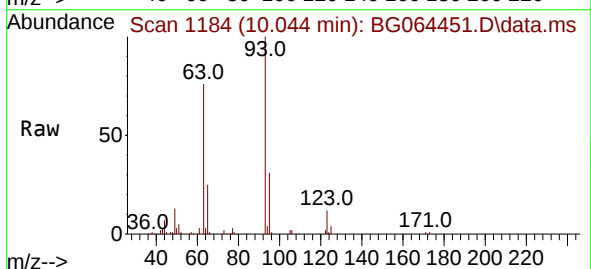
Reviewed By :Rahul Chavli 10/03/2025

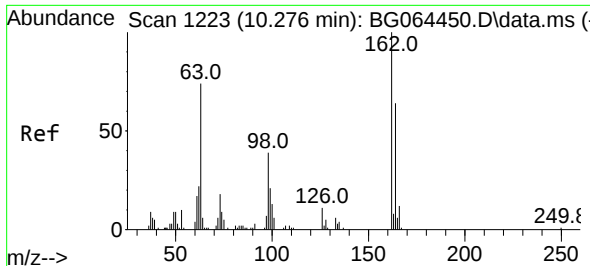
Supervised By :Jagrut Upadhyay 10/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 59.886 ng
RT: 10.044 min Scan# 1184
Delta R.T. 0.009 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion: 93 Resp: 87229
Ion Ratio Lower Upper
93 100
95 31.1 24.0 36.0
123 12.4 9.0 13.4





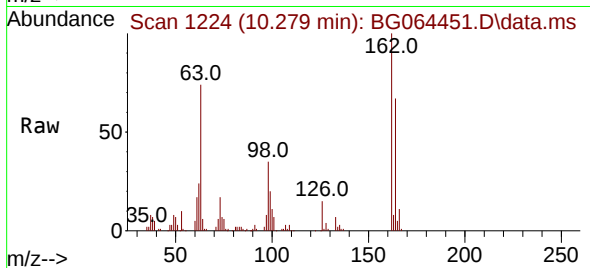
#29
2,4-Dichlorophenol
Concen: 60.245 ng
RT: 10.279 min Scan# 1223
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



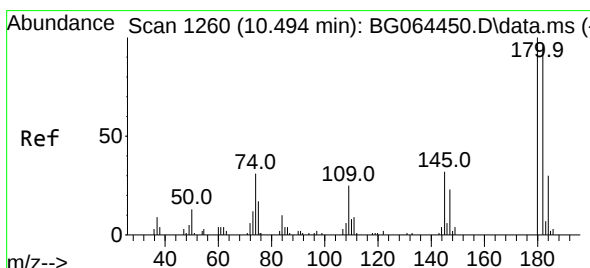
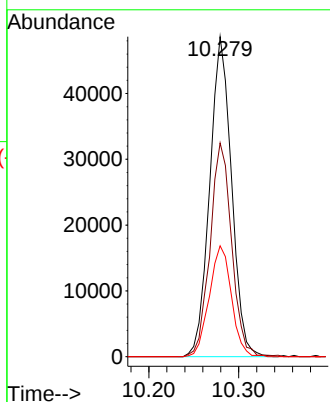
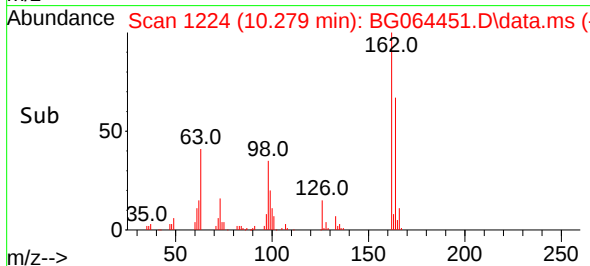
Tgt Ion:162 Resp: 81878
Ion Ratio Lower Upper
162 100
164 66.8 43.7 83.7
98 34.7 19.2 59.2

Manual Integrations

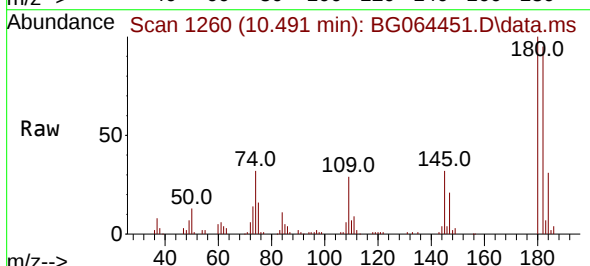
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

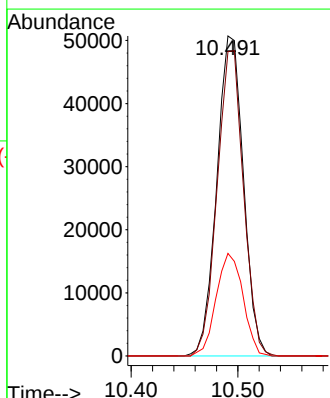
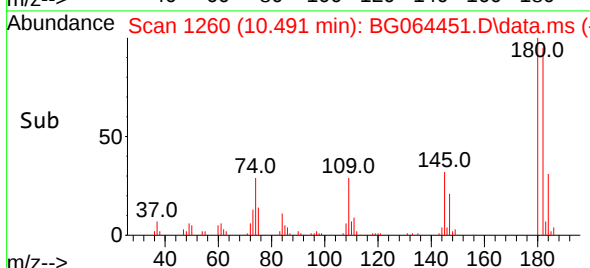
Supervised By :Jagrut Upadhyay 10/03/2025

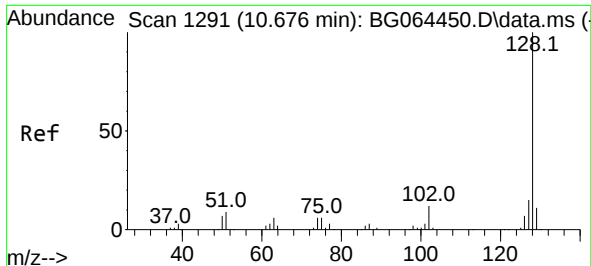


#30
1,2,4-Trichlorobenzene
Concen: 60.386 ng
RT: 10.491 min Scan# 1260
Delta R.T. -0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



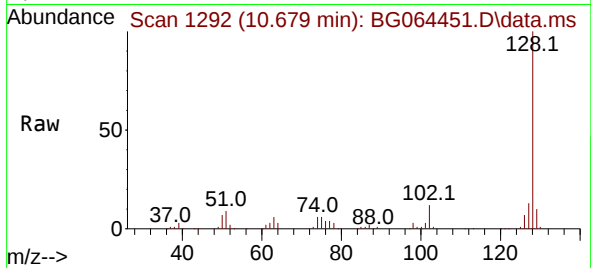
Tgt Ion:180 Resp: 87785
Ion Ratio Lower Upper
180 100
182 95.1 77.0 115.4
145 32.0 25.4 38.2





#31
Naphthalene
Concen: 60.323 ng
RT: 10.679 min Scan# 1174
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

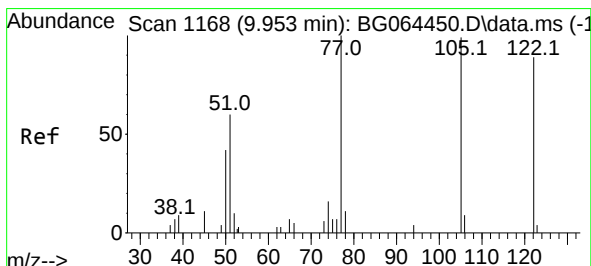
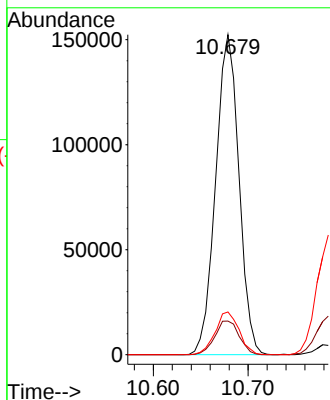
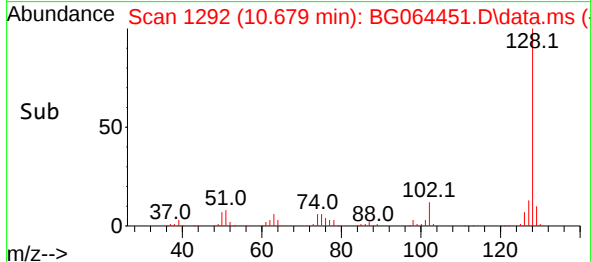
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



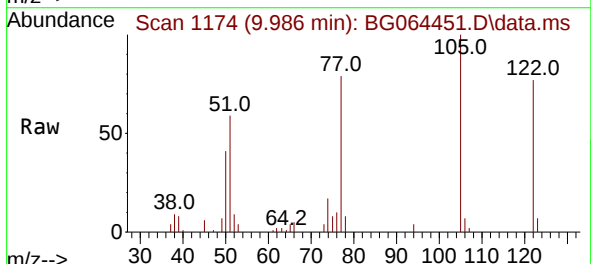
Tgt Ion:128 Resp: 260068
Ion Ratio Lower Upper
128 100
129 10.5 9.2 13.8
127 13.4 12.1 18.1

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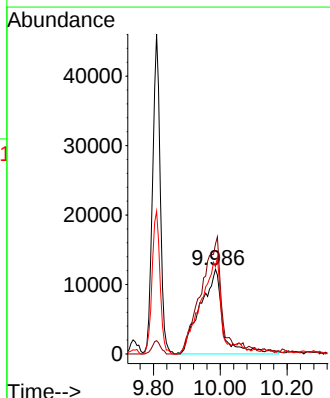
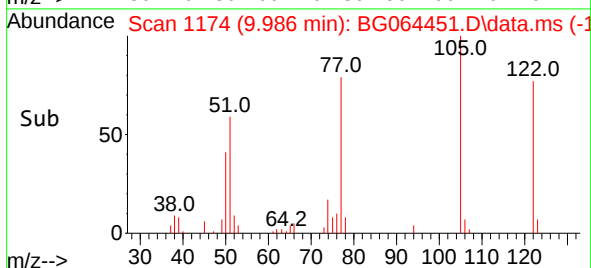
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

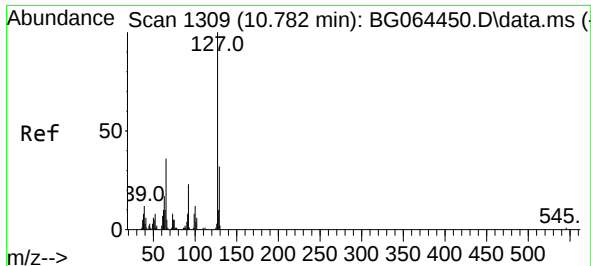


#32
Benzoic acid
Concen: 65.797 ng m
RT: 9.986 min Scan# 1174
Delta R.T. 0.032 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



Tgt Ion:122 Resp: 57485
Ion Ratio Lower Upper
122 100
105 129.9 91.0 131.0
77 103.3 92.2 132.2





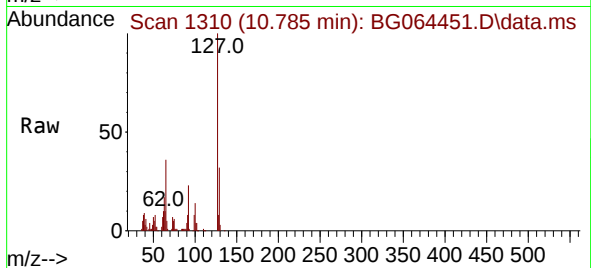
#33
4-Chloroaniline
Concen: 61.995 ng
RT: 10.785 min Scan# 1310
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



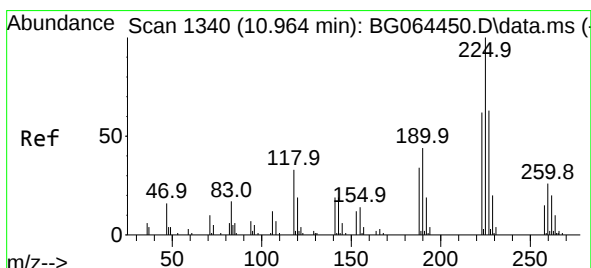
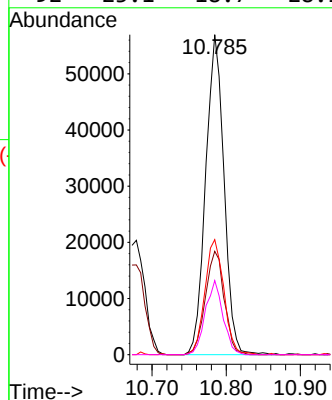
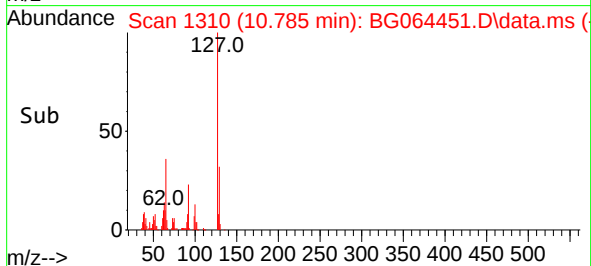
Tgt Ion:127 Resp: 9777
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 36.0 28.6 43.0
92 23.1 18.7 28.1

Manual Integrations

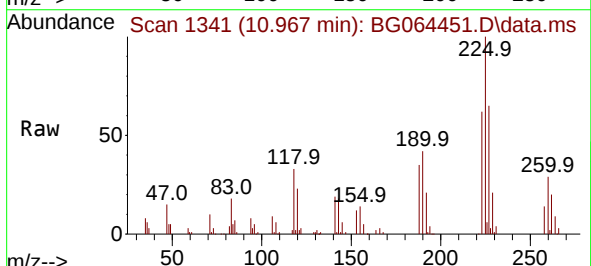
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

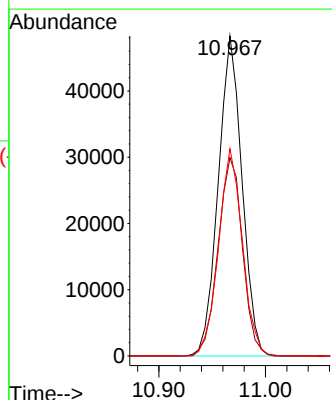
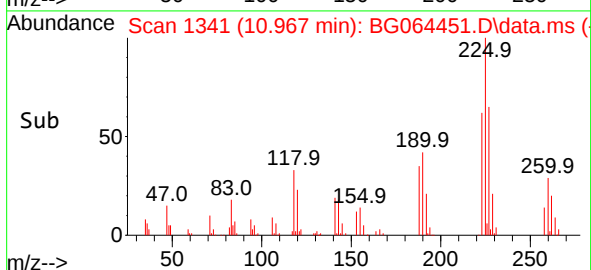
Supervised By :Jagrut Upadhyay 10/03/2025

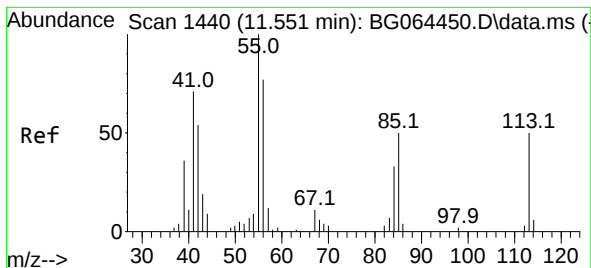


#34
Hexachlorobutadiene
Concen: 60.297 ng
RT: 10.967 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



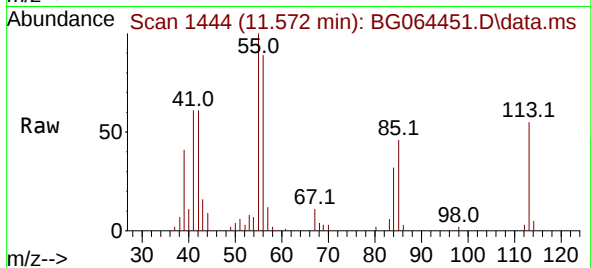
Tgt Ion:225 Resp: 74664
Ion Ratio Lower Upper
225 100
223 62.0 49.4 74.2
227 64.7 50.0 75.0





#35
Caprolactam
Concen: 57.897 ng
RT: 11.572 min Scan# 14
Delta R.T. 0.020 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

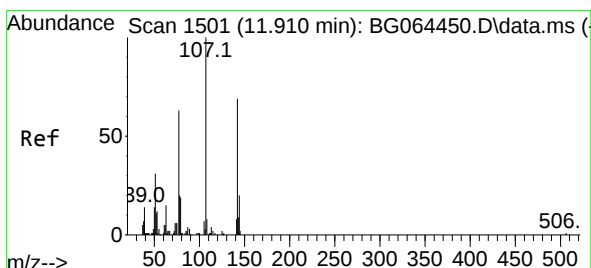
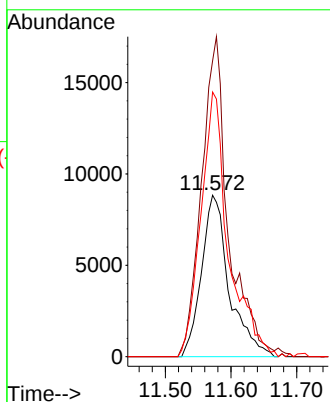
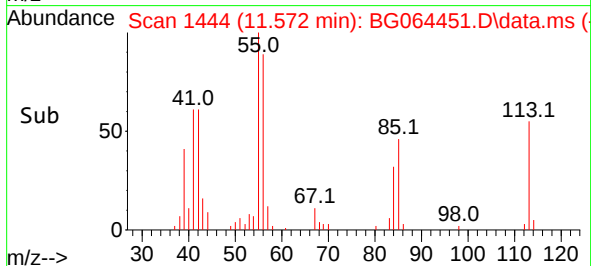
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



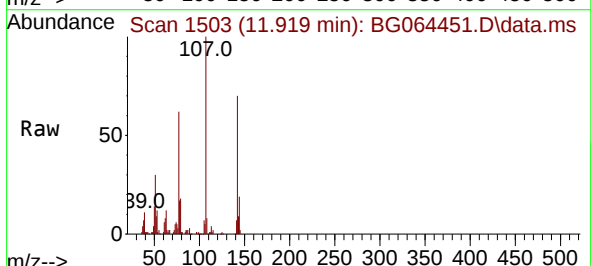
Tgt Ion:113 Resp: 2596
Ion Ratio Lower Upper
113 100
55 183.3 178.3 218.3
56 164.0 132.4 172.4

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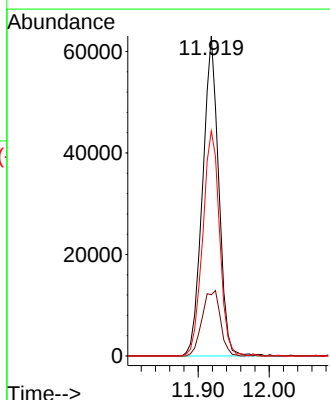
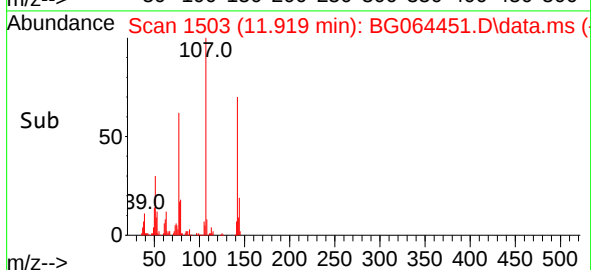
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

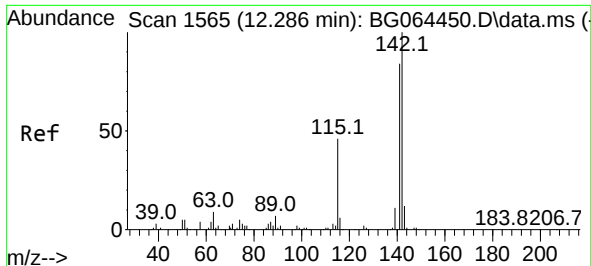


#36
4-Chloro-3-methylphenol
Concen: 61.605 ng
RT: 11.919 min Scan# 1503
Delta R.T. 0.009 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



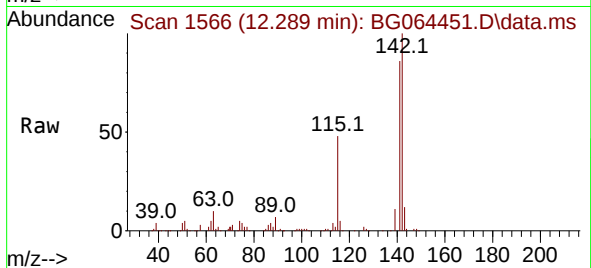
Tgt Ion:107 Resp: 99241
Ion Ratio Lower Upper
107 100
144 19.2 16.3 24.5
142 70.3 55.5 83.3





#37
2-Methylnaphthalene
Concen: 60.484 ng
RT: 12.289 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

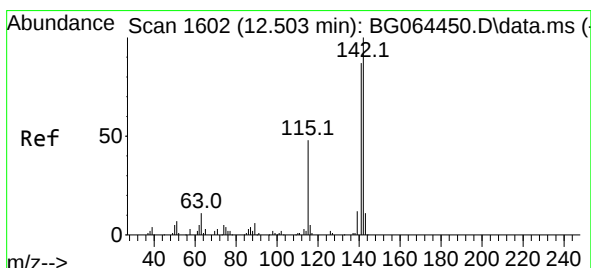
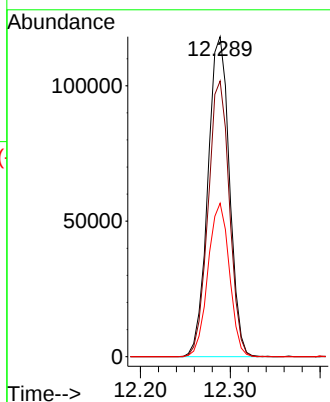
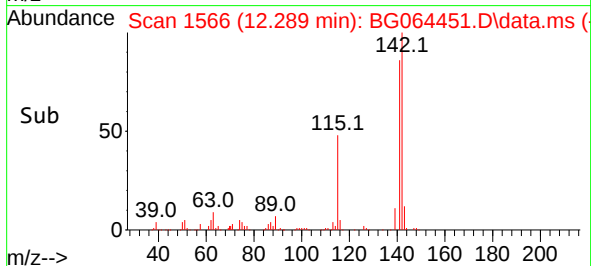
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



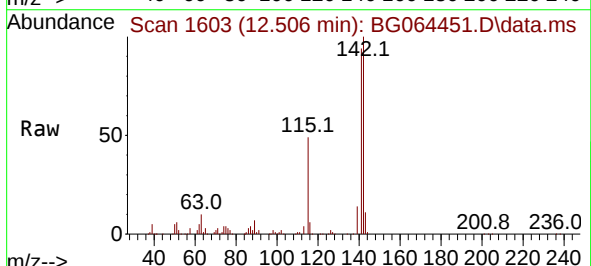
Tgt Ion:142 Resp: 196900
Ion Ratio Lower Upper
142 100
141 86.2 67.3 100.9
115 48.0 37.0 55.4

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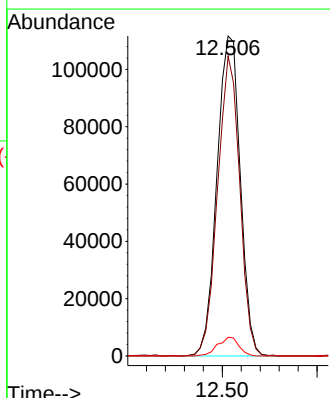
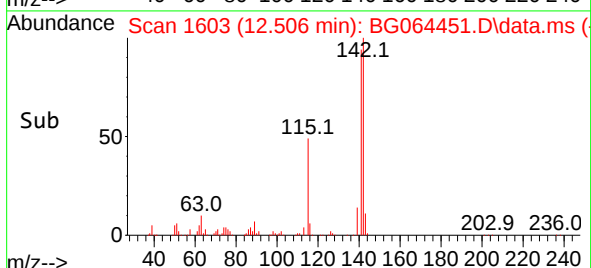
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

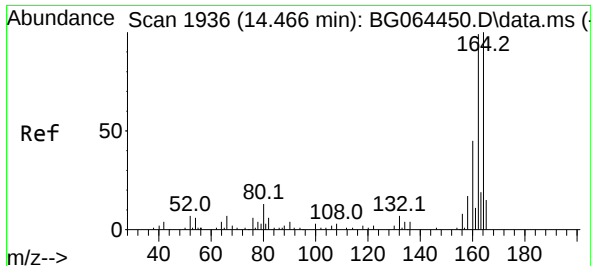


#38
1-Methylnaphthalene
Concen: 59.711 ng
RT: 12.506 min Scan# 1603
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



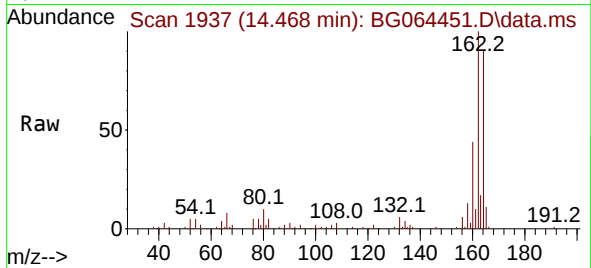
Tgt Ion:142 Resp: 190996
Ion Ratio Lower Upper
142 100
141 93.7 69.2 103.8
116 5.8 4.2 6.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

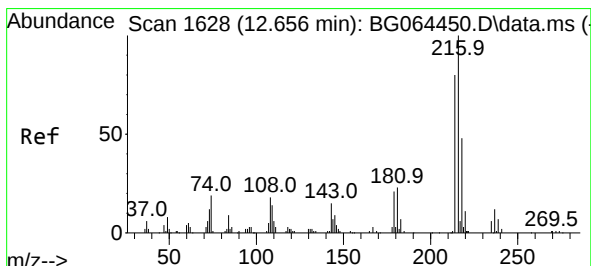
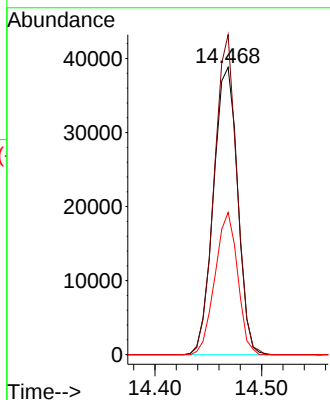
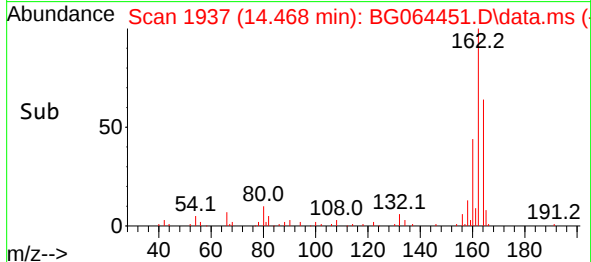
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



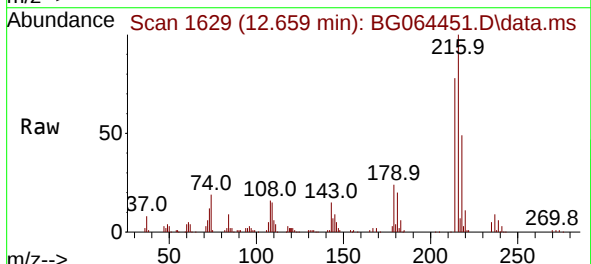
Tgt Ion:164 Resp: 61030
Ion Ratio Lower Upper
164 100
162 111.4 79.0 118.4
160 49.5 36.3 54.5

Manual Integrations
APPROVED

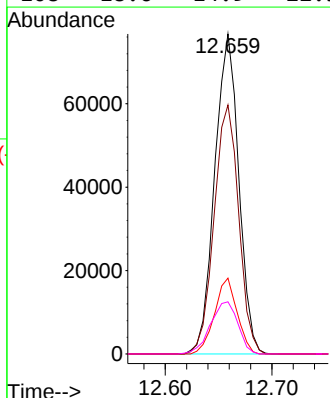
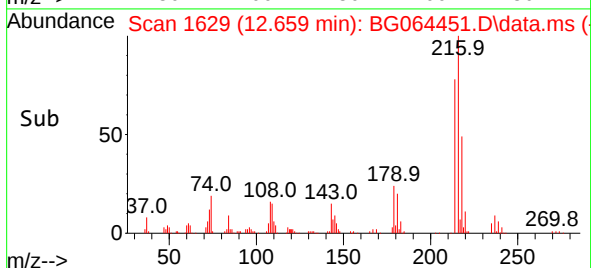
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

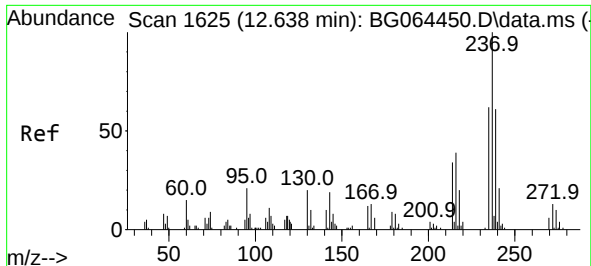


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.683 ng
RT: 12.659 min Scan# 1629
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



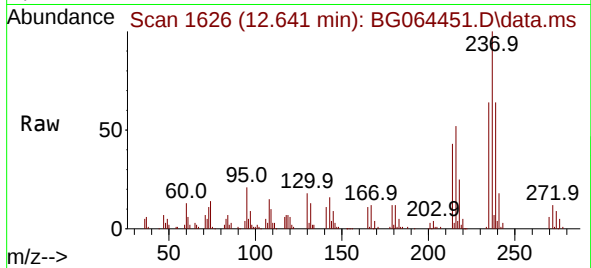
Tgt Ion:216 Resp: 119975
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 22.3 17.4 26.2
108 18.6 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 65.859 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

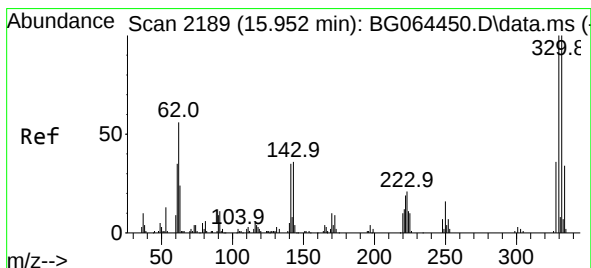
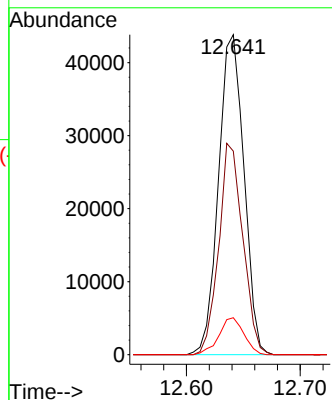
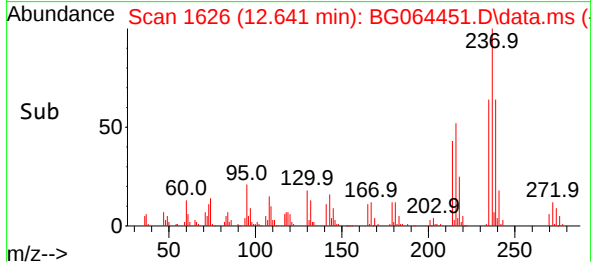
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



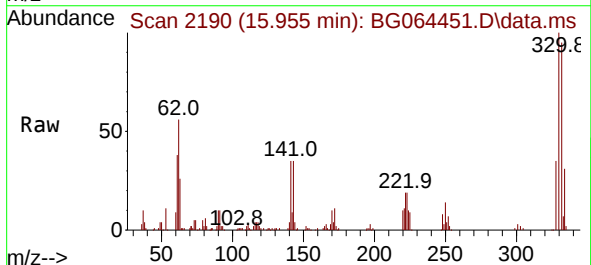
Tgt Ion: 237 Resp: 6803
Ion Ratio Lower Upper
237 100
235 63.6 42.2 82.2
272 11.5 0.0 32.8

Manual Integrations
APPROVED

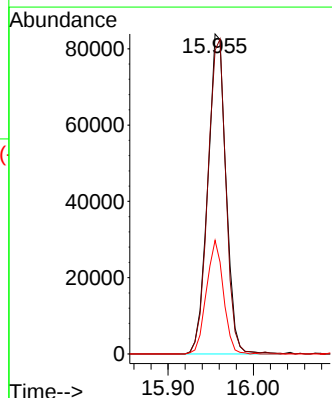
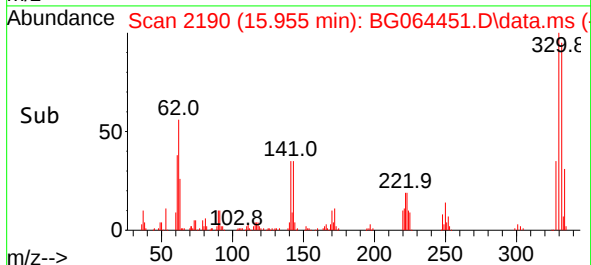
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

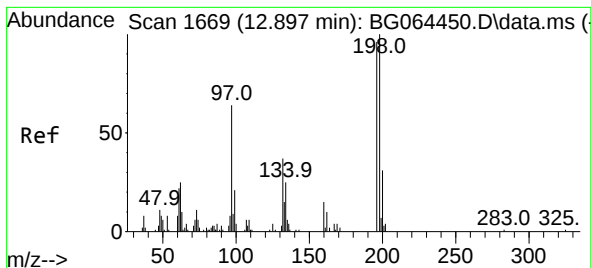


#42
2,4,6-Tribromophenol
Concen: 116.839 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



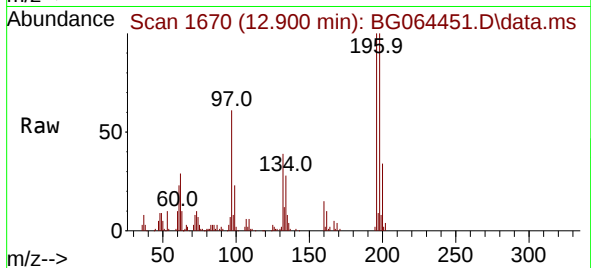
Tgt Ion: 330 Resp: 124484
Ion Ratio Lower Upper
330 100
332 97.5 78.8 118.2
141 33.0 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 62.481 ng
RT: 12.900 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

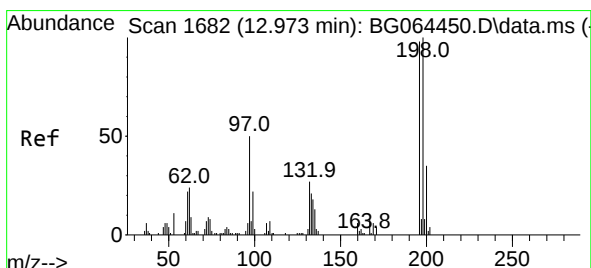
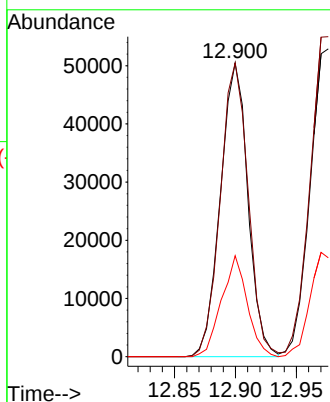
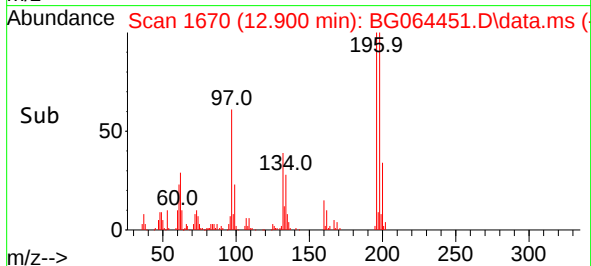
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 7927
Ion Ratio Lower Upper
196 100
198 100.0 83.8 125.6
200 36.2 26.1 39.1

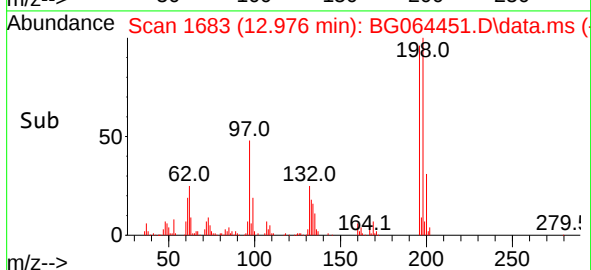
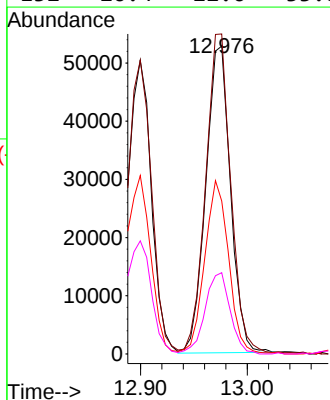
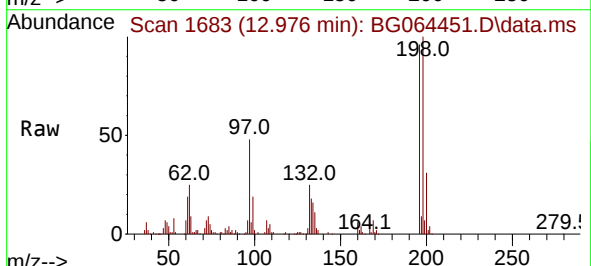
Manual Integrations
APPROVED

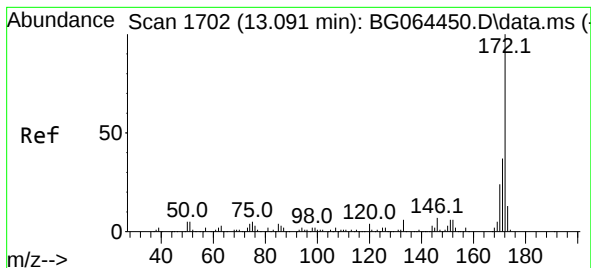
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#44
2,4,5-Trichlorophenol
Concen: 60.451 ng
RT: 12.976 min Scan# 1683
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion:196 Resp: 85025
Ion Ratio Lower Upper
196 100
198 103.9 80.9 121.3
97 49.7 40.5 60.7
132 26.4 22.6 33.8





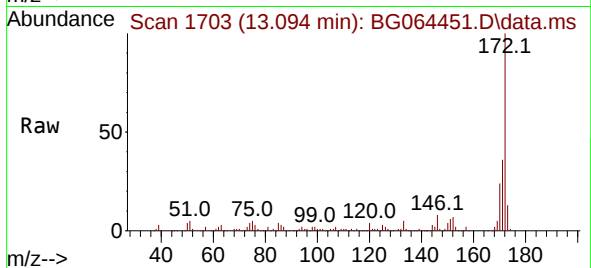
#45
2-Fluorobiphenyl
Concen: 122.789 ng
RT: 13.094 min Scan# 1702
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



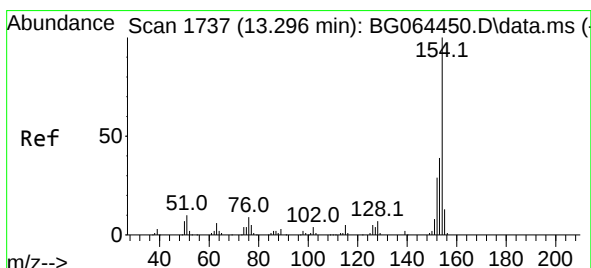
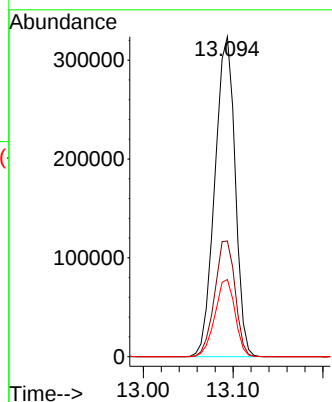
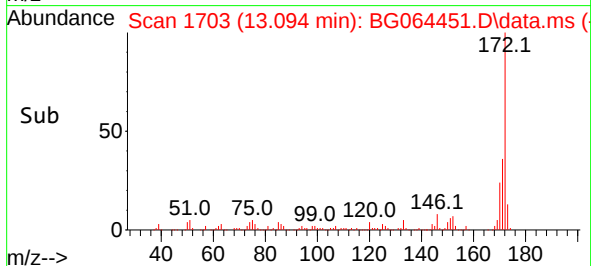
Tgt Ion:172 Resp: 507488
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.2
170 24.1 18.9 28.3

Manual Integrations

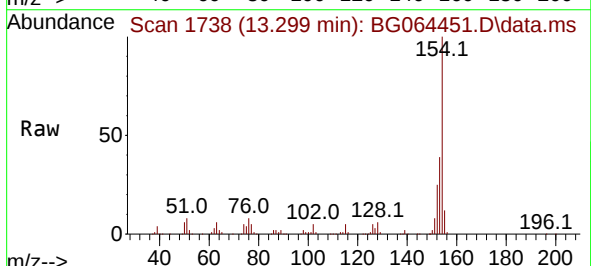
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

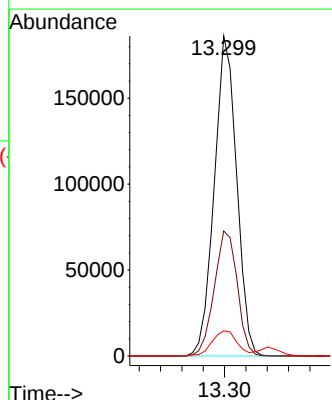
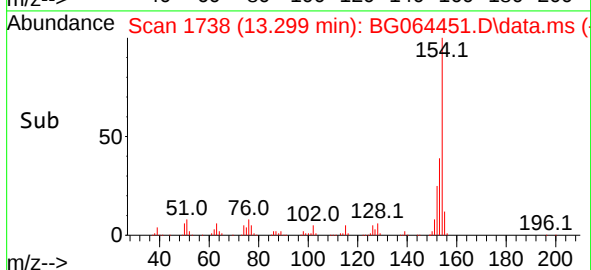
Supervised By :Jagrut Upadhyay 10/03/2025

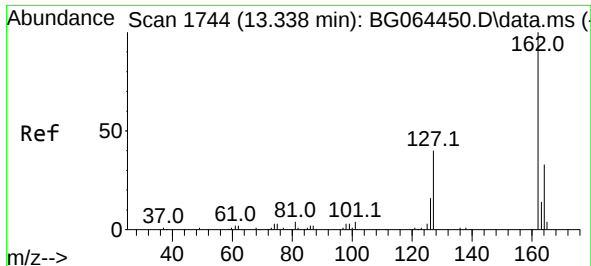


#46
1,1'-Biphenyl
Concen: 62.306 ng
RT: 13.299 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



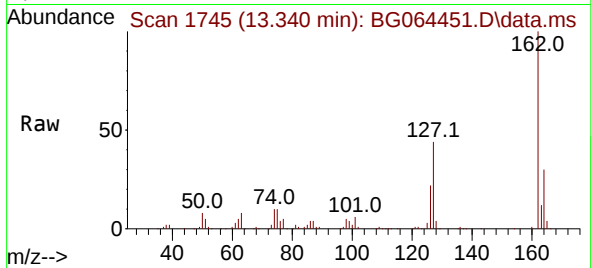
Tgt Ion:154 Resp: 270497
Ion Ratio Lower Upper
154 100
153 39.1 18.8 58.8
76 7.8 0.0 28.8





#47
2-Chloronaphthalene
Concen: 62.512 ng
RT: 13.340 min Scan# 1744
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

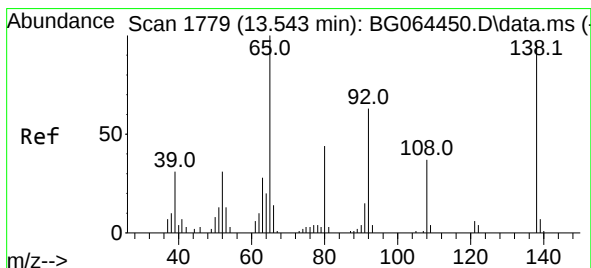
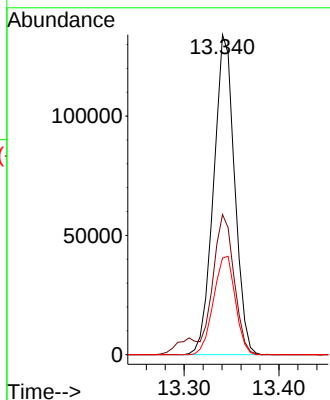
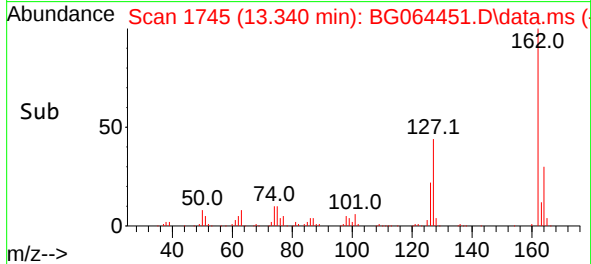
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 20626
Ion Ratio Lower Upper
162 100
127 43.8 36.2 54.4
164 30.2 26.2 39.2

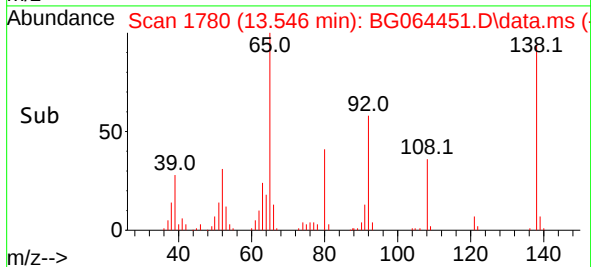
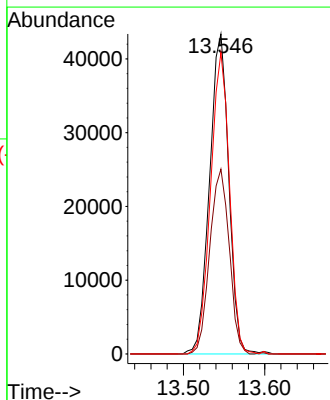
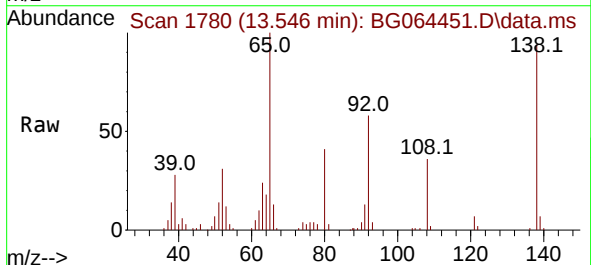
Manual Integrations
APPROVED

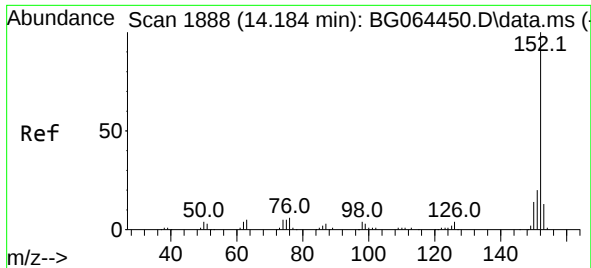
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#48
2-Nitroaniline
Concen: 62.802 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion: 65 Resp: 71221
Ion Ratio Lower Upper
65 100
92 57.8 50.6 75.8
138 94.2 76.4 114.6





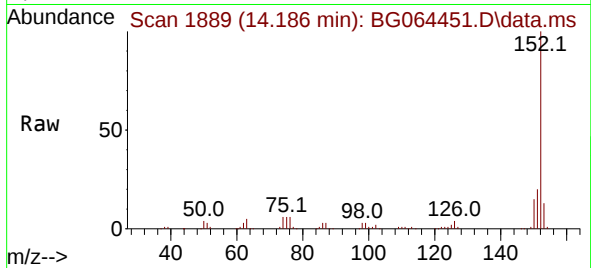
#49
Acenaphthylene
Concen: 60.937 ng
RT: 14.186 min Scan# 1888
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

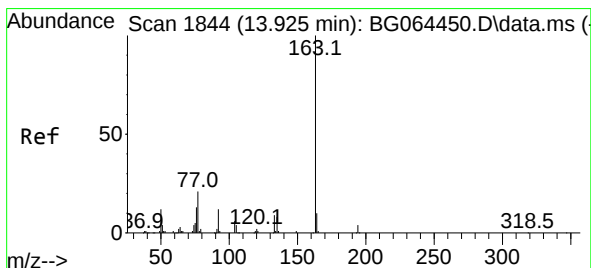
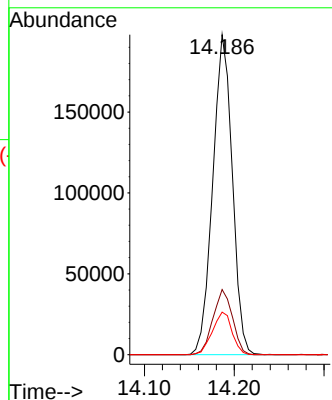
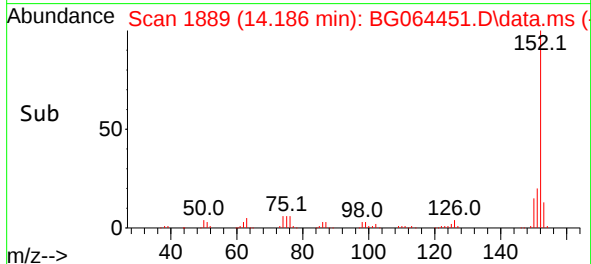


Tgt Ion:152 Resp: 298508
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.3 10.6 16.0

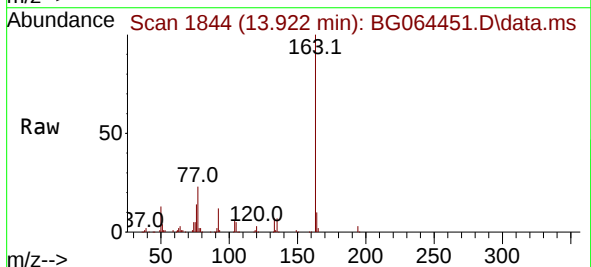
Manual Integrations

APPROVED

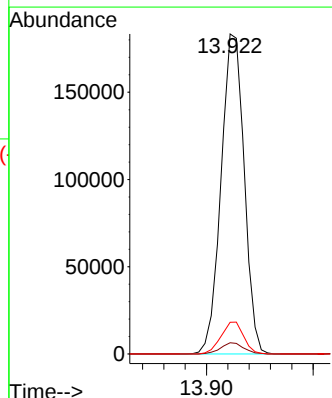
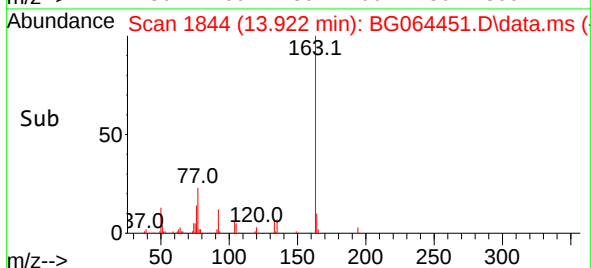
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

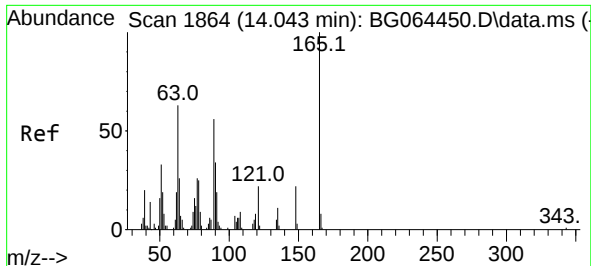


#50
Dimethylphthalate
Concen: 59.231 ng
RT: 13.922 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



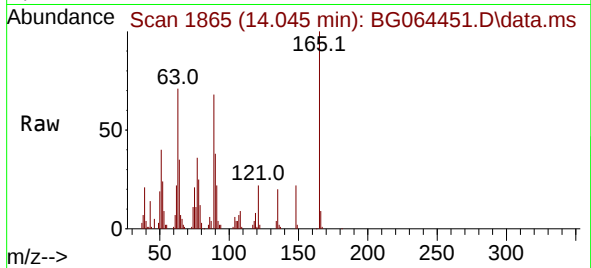
Tgt Ion:163 Resp: 276155
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 60.980 ng
RT: 14.045 min Scan# 1865
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

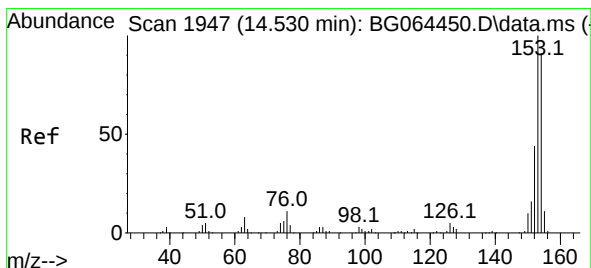
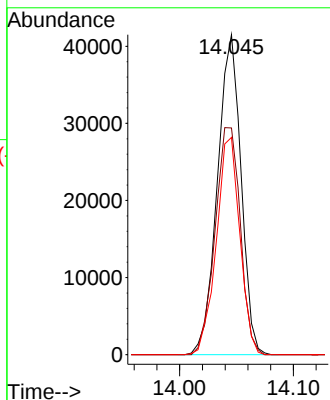
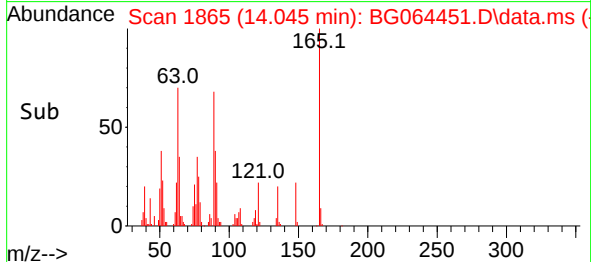
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 59718
Ion Ratio Lower Upper
165 100
63 70.8 50.6 75.8
89 67.9 44.6 67.0

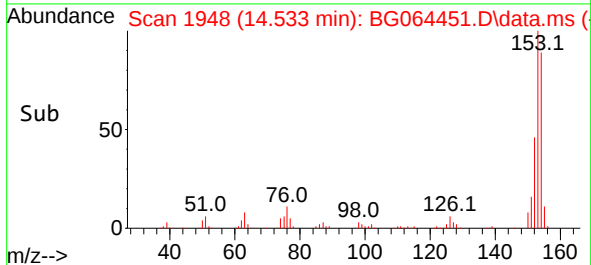
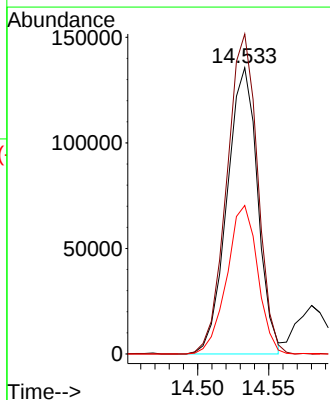
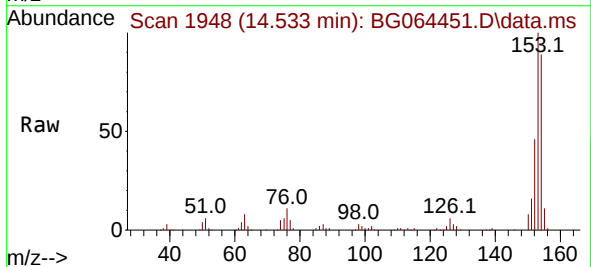
Manual Integrations
APPROVED

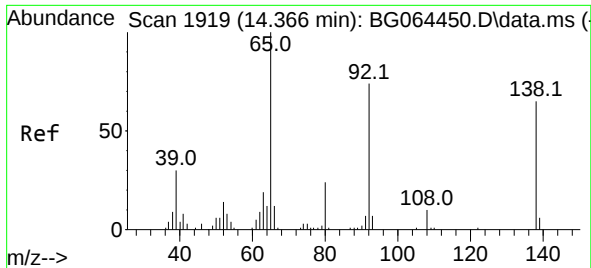
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#52
Acenaphthene
Concen: 60.725 ng
RT: 14.533 min Scan# 1948
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion:154 Resp: 203572
Ion Ratio Lower Upper
154 100
153 111.8 88.1 132.1
152 51.9 39.0 58.4





#53
3-Nitroaniline
Concen: 58.654 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.009 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

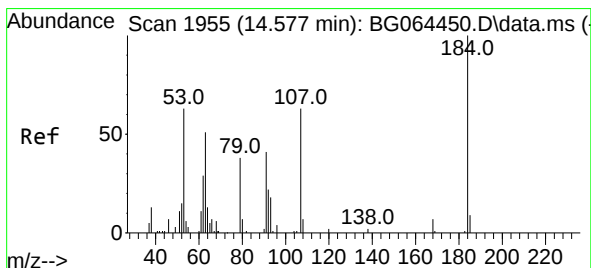
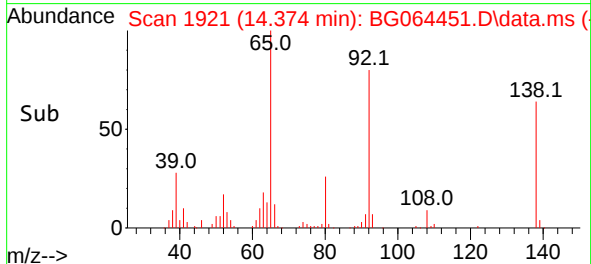
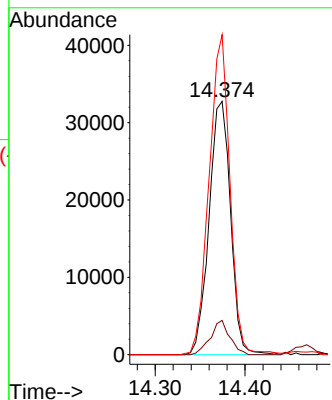
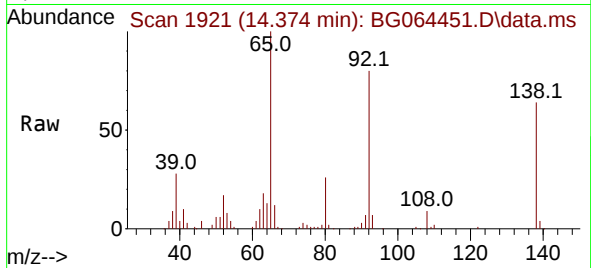
SSTDICC060

Tgt Ion:138 Resp: 54428
Ion Ratio Lower Upper
138 100
108 13.5 12.4 18.6
92 126.4 91.0 136.6

Manual Integrations

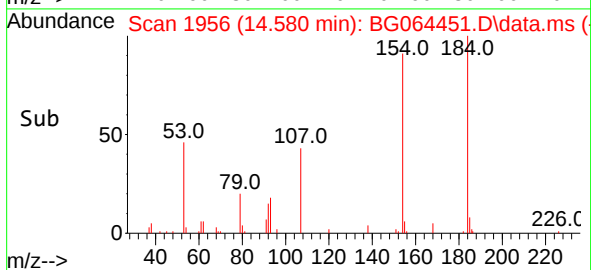
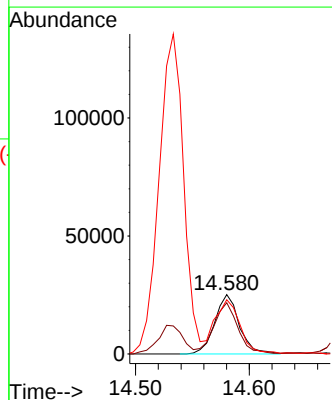
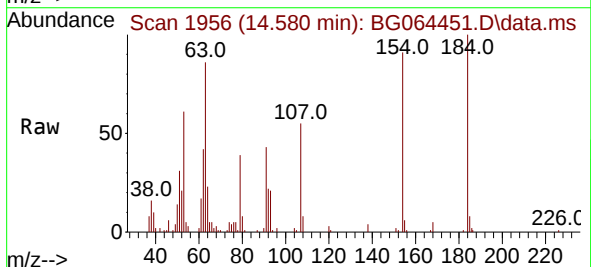
APPROVED

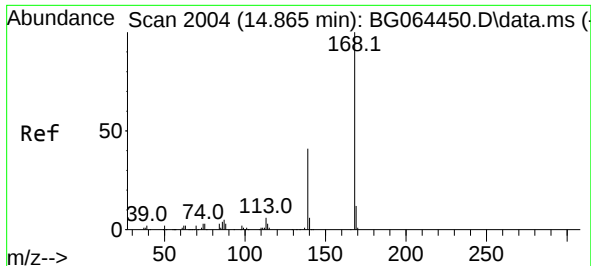
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#54
2,4-Dinitrophenol
Concen: 57.910 ng
RT: 14.580 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

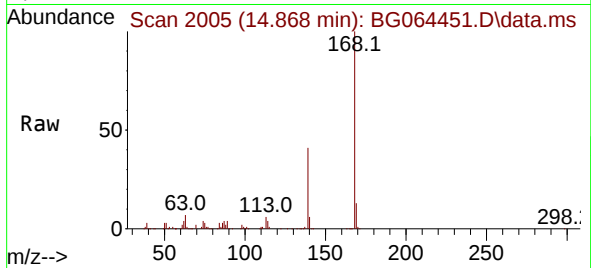
Tgt Ion:184 Resp: 37663
Ion Ratio Lower Upper
184 100
63 86.2 69.8 104.8
154 91.3 74.2 111.4





#55
Dibenzenofuran
Concen: 60.654 ng
RT: 14.868 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

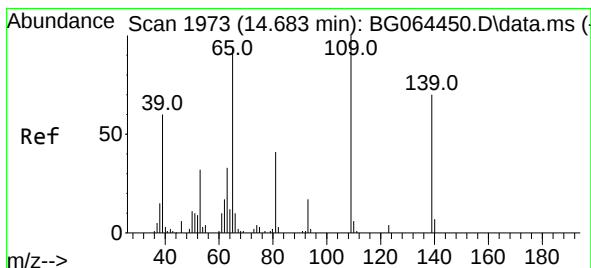
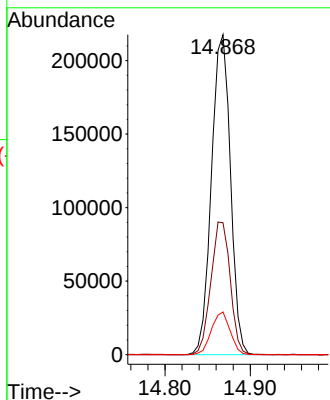
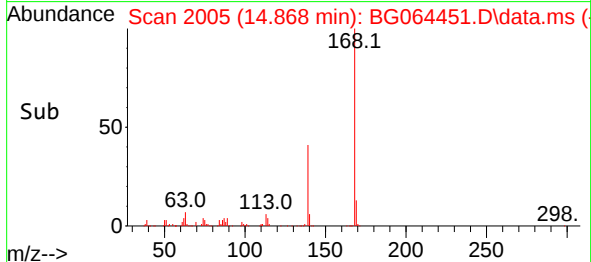
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 33713
Ion Ratio Lower Upper
168 100
139 41.3 33.3 49.9
169 13.4 9.9 14.9

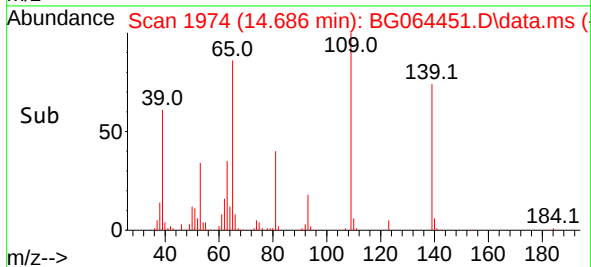
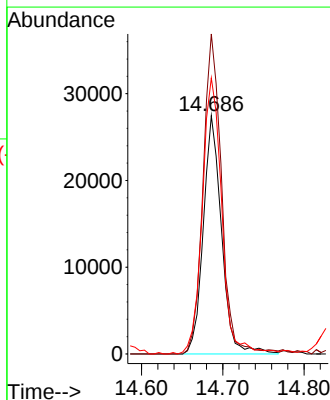
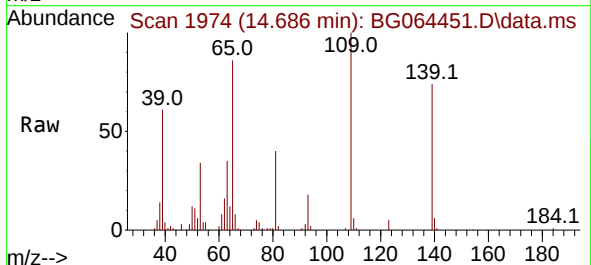
Manual Integrations
APPROVED

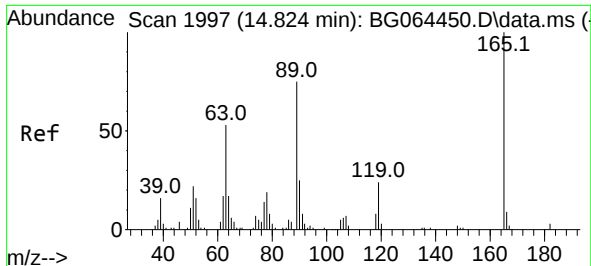
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#56
4-Nitrophenol
Concen: 57.004 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion:139 Resp: 42817
Ion Ratio Lower Upper
139 100
109 134.3 122.5 162.5
65 115.8 113.0 153.0





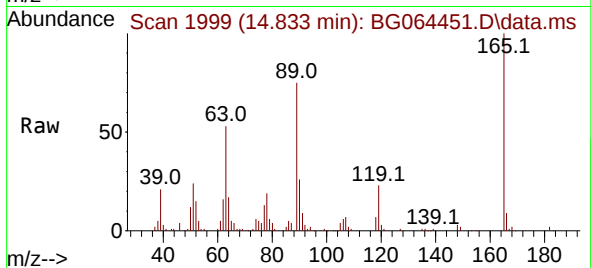
#57
2,4-Dinitrotoluene
Concen: 59.644 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.009 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

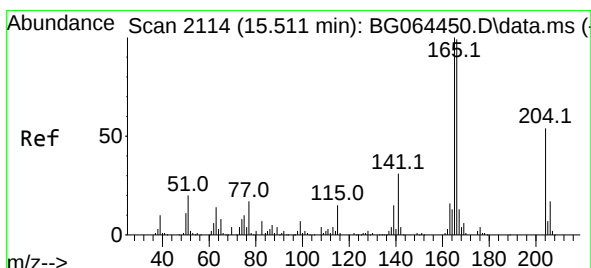
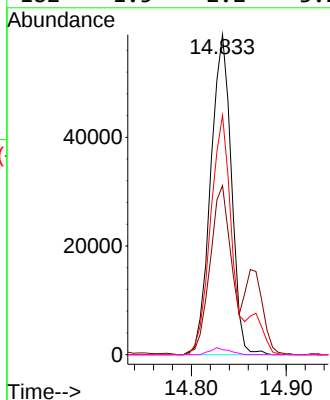
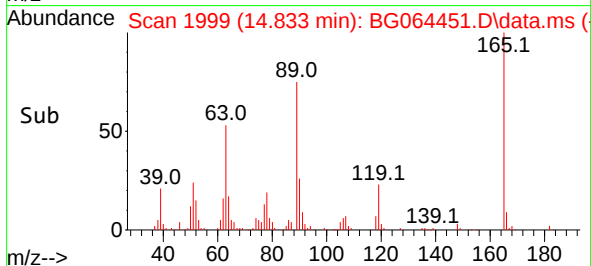


Tgt Ion:165 Resp: 89168
Ion Ratio Lower Upper
165 100
63 52.9 42.6 63.8
89 74.8 59.7 89.5
182 1.5 2.2 3.2#

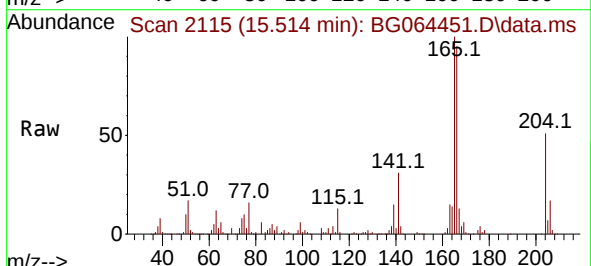
Manual Integrations

APPROVED

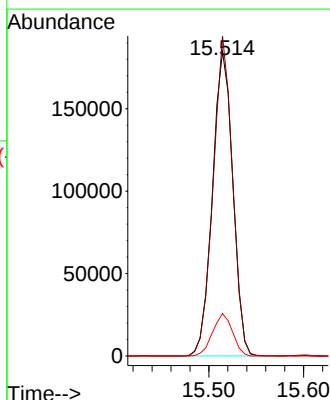
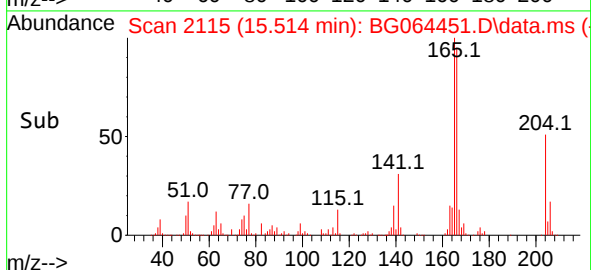
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

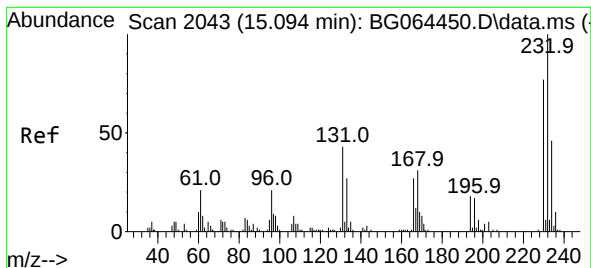


#58
Fluorene
Concen: 60.014 ng
RT: 15.514 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



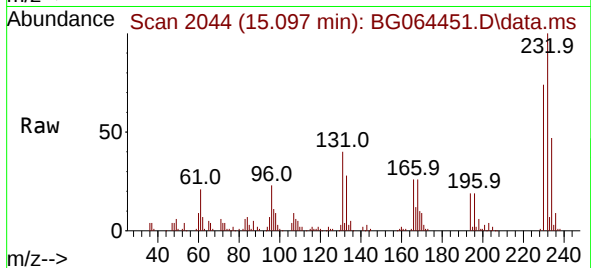
Tgt Ion:166 Resp: 275367
Ion Ratio Lower Upper
166 100
165 105.0 81.1 121.7
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.735 ng
RT: 15.097 min Scan# 2044
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

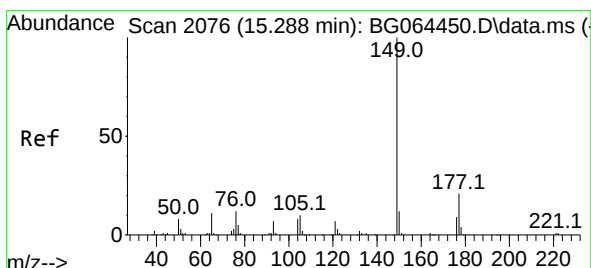
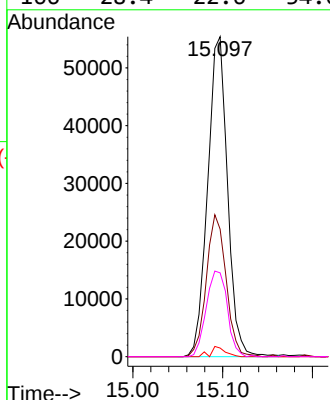
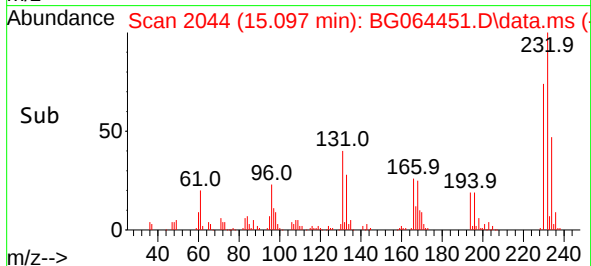
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



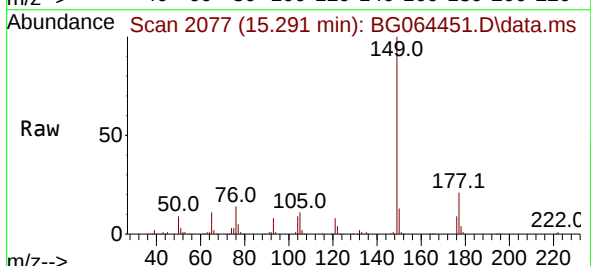
Tgt Ion:232 Resp: 8522
Ion Ratio Lower Upper
232 100
131 44.0 34.3 51.5
130 2.3 2.3 3.5
166 28.4 22.6 34.0

Manual Integrations
APPROVED

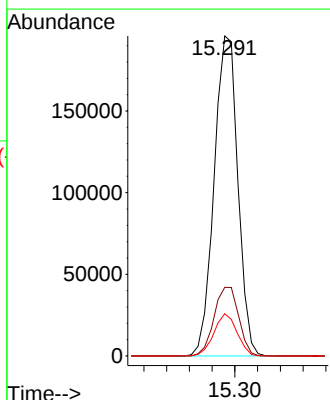
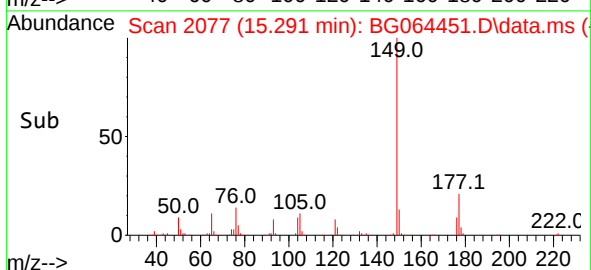
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

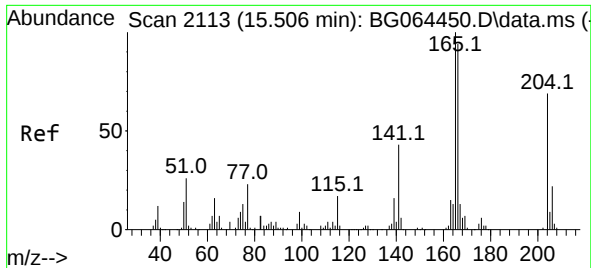


#60
Diethylphthalate
Concen: 56.518 ng
RT: 15.291 min Scan# 2077
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



Tgt Ion:149 Resp: 283929
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 13.2 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 60.074 ng
RT: 15.508 min Scan# 2114
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

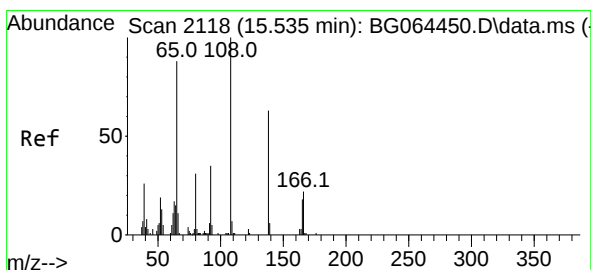
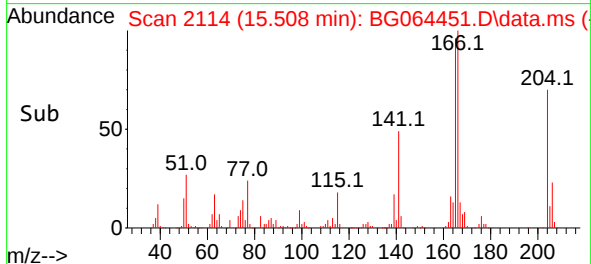
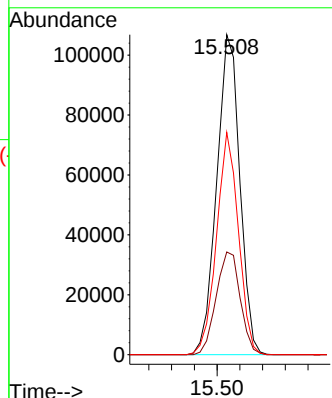
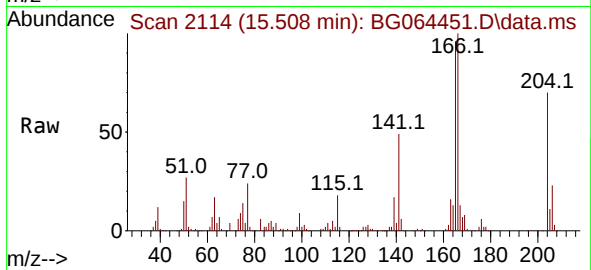
SSTDICC060

Tgt Ion:204 Resp: 150520
Ion Ratio Lower Upper
204 100
206 32.1 25.0 37.6
141 69.5 49.7 74.5

Manual Integrations

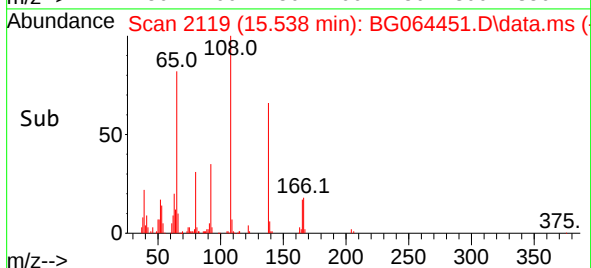
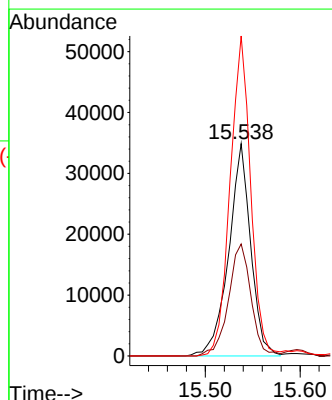
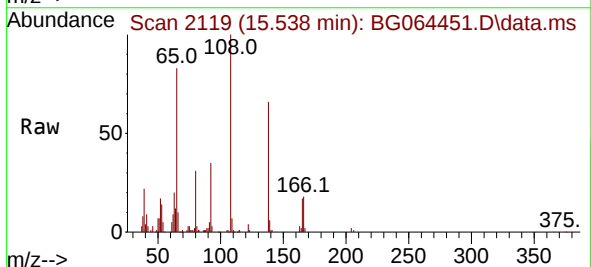
APPROVED

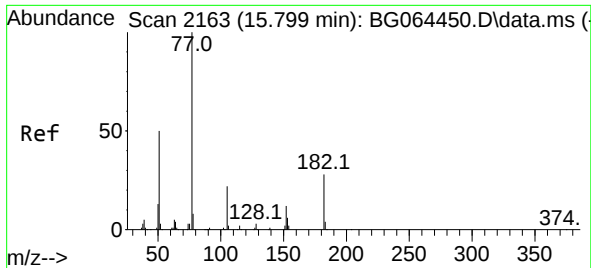
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#62
4-Nitroaniline
Concen: 56.535 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

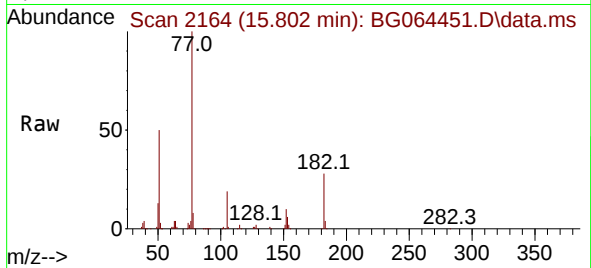
Tgt Ion:138 Resp: 56253
Ion Ratio Lower Upper
138 100
92 52.8 35.0 75.0
108 150.7 137.5 177.5





#63
Azobenzene
Concen: 59.439 ng
RT: 15.802 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

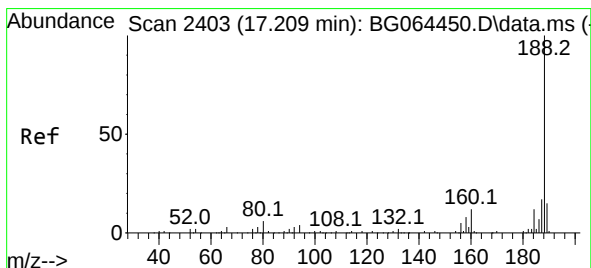
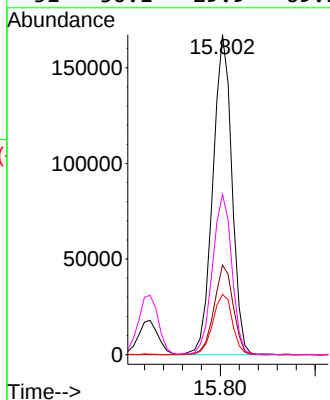
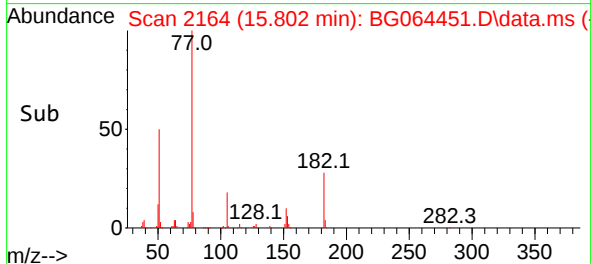
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



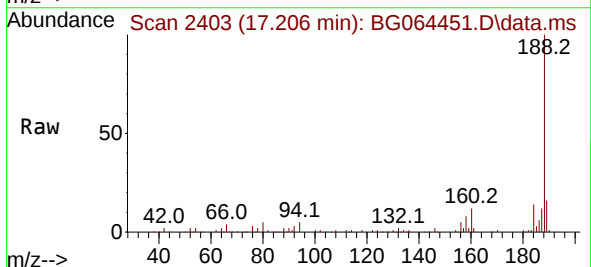
Tgt Ion: 77 Resp: 233659
Ion Ratio Lower Upper
77 100
182 28.0 8.1 48.1
105 18.9 1.9 41.9
51 50.1 29.9 69.9

Manual Integrations
APPROVED

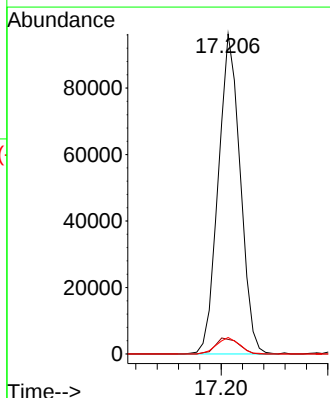
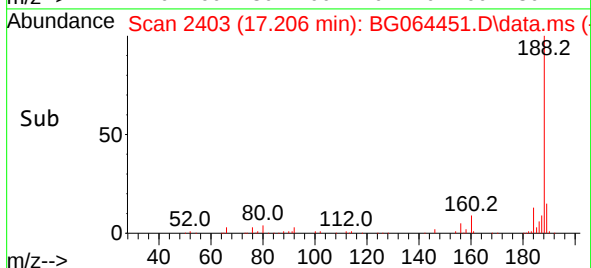
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

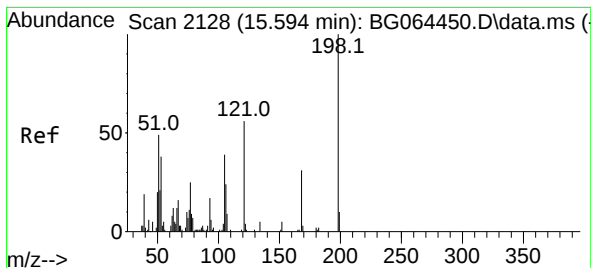


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. -0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



Tgt Ion:188 Resp: 137702
Ion Ratio Lower Upper
188 100
94 4.6 3.0 4.4#
80 5.2 4.9 7.3





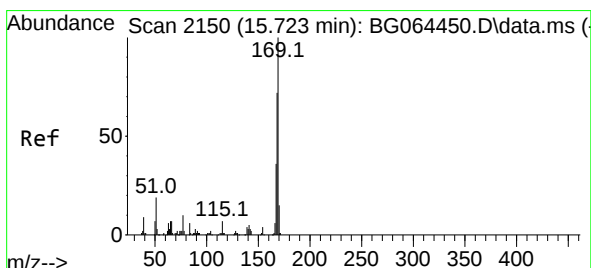
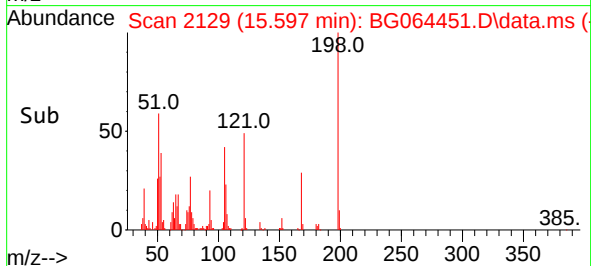
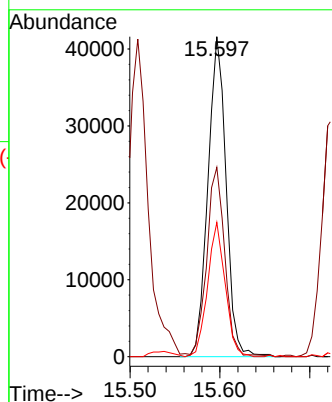
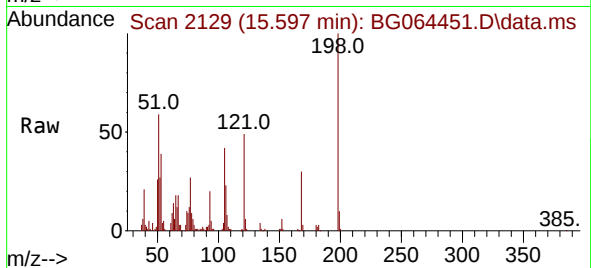
#65
4,6-Dinitro-2-methylphenol
Concen: 61.957 ng
RT: 15.597 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 5844
Ion Ratio Lower Upper
198 100
51 59.2 30.8 70.8
105 42.0 19.3 59.3

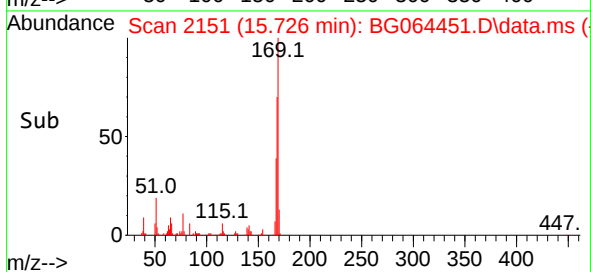
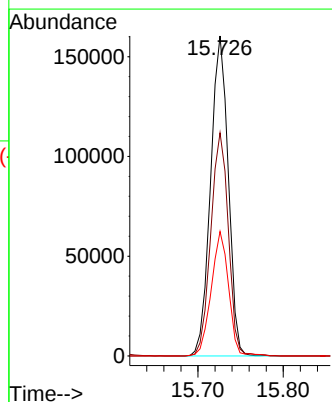
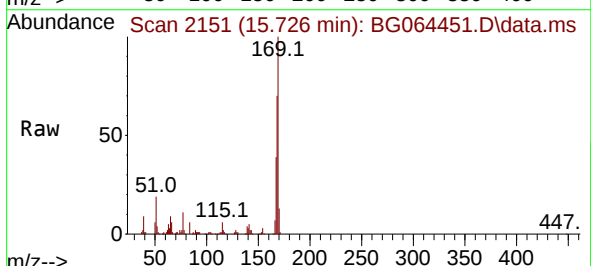
Manual Integrations
APPROVED

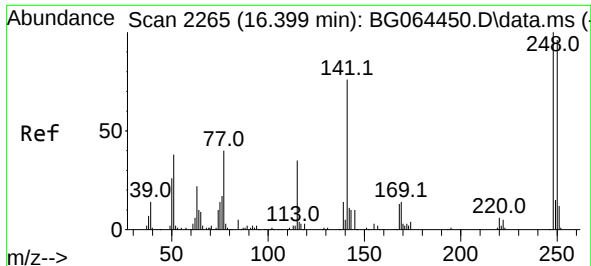
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#66
n-Nitrosodiphenylamine
Concen: 62.818 ng
RT: 15.726 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion:169 Resp: 230825
Ion Ratio Lower Upper
169 100
168 69.7 57.7 86.5
167 38.9 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 63.763 ng
RT: 16.402 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

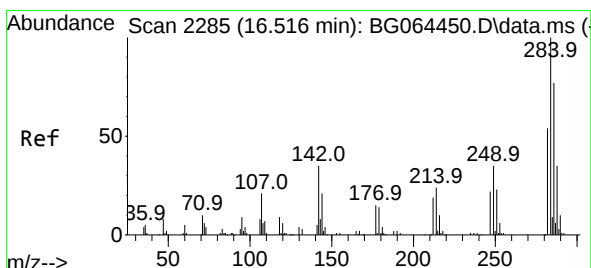
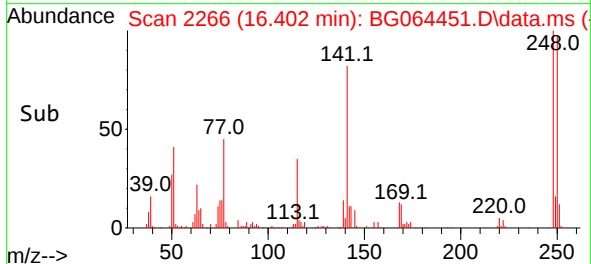
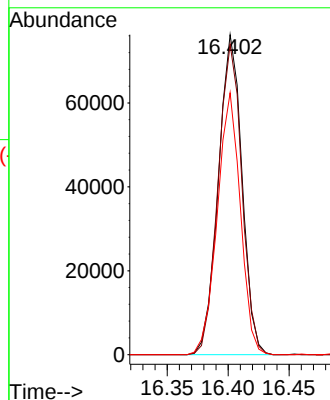
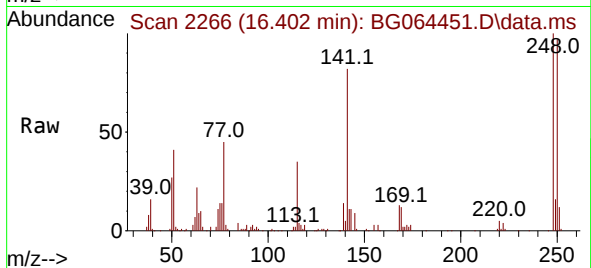
SSTDICC060

Tgt Ion:248 Resp: 102880
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.6
141 81.9 61.1 91.7

Manual Integrations

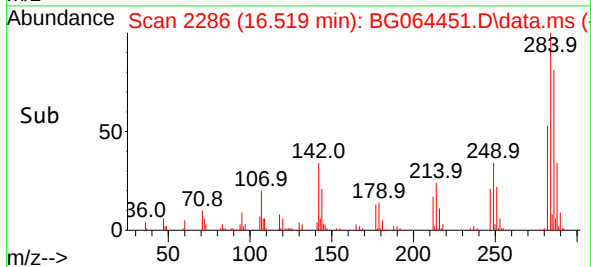
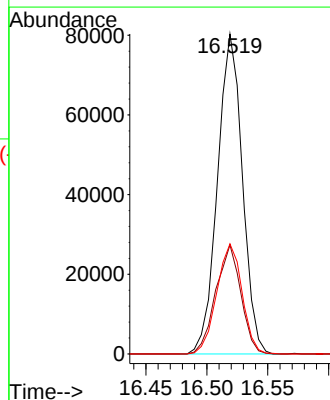
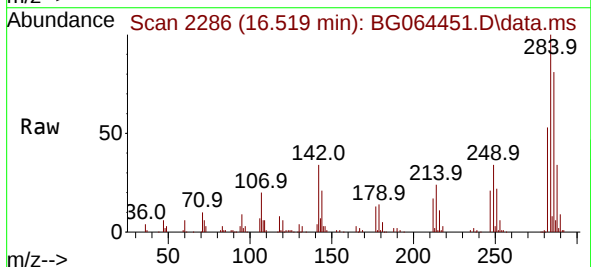
APPROVED

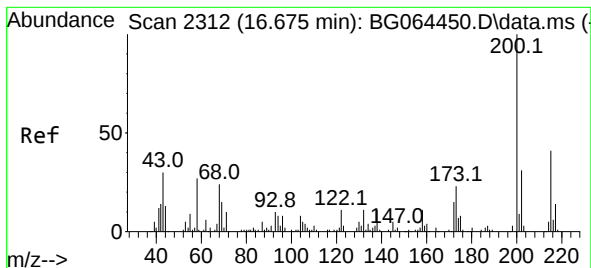
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#68
Hexachlorobenzene
Concen: 62.102 ng
RT: 16.519 min Scan# 2286
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion:284 Resp: 114031
Ion Ratio Lower Upper
284 100
142 34.1 27.9 41.9
249 34.4 27.7 41.5





#69

Atrazine

Concen: 53.079 ng

RT: 16.672 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

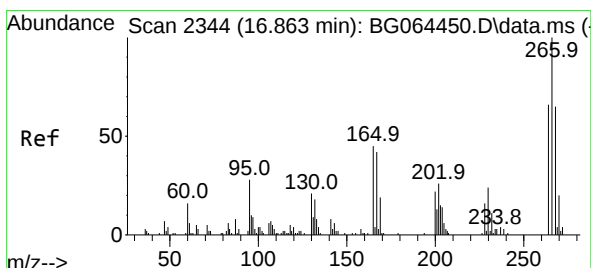
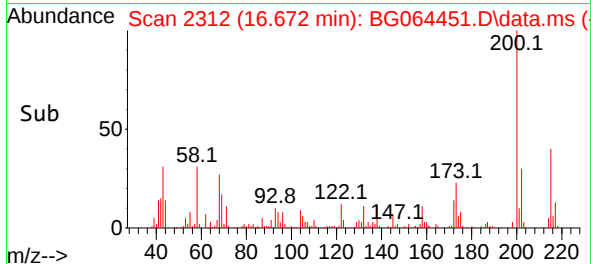
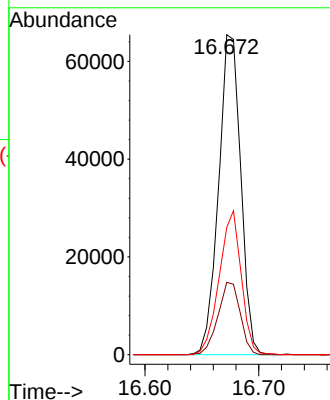
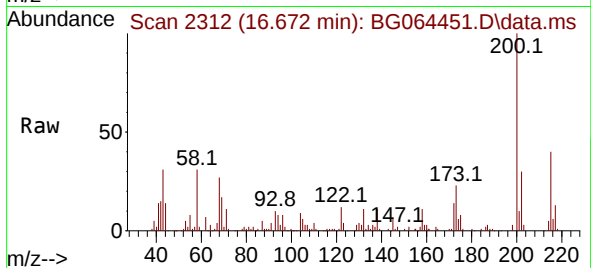
Tgt Ion:200 Resp: 88612
 Ion Ratio Lower Upper
 200 100
 173 22.6 2.9 42.9
 215 39.8 21.1 61.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#70

Pentachlorophenol

Concen: 60.961 ng

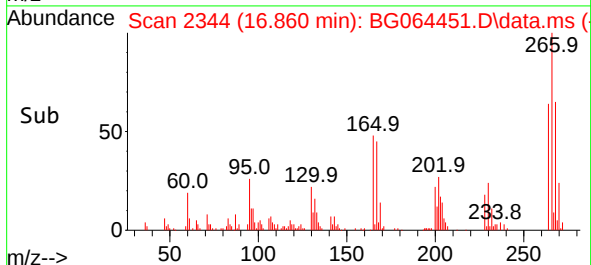
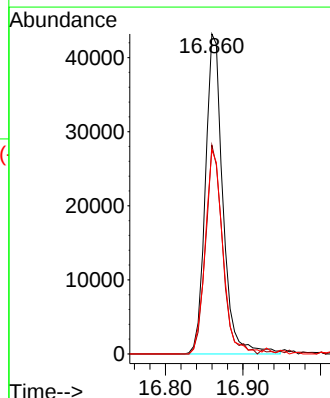
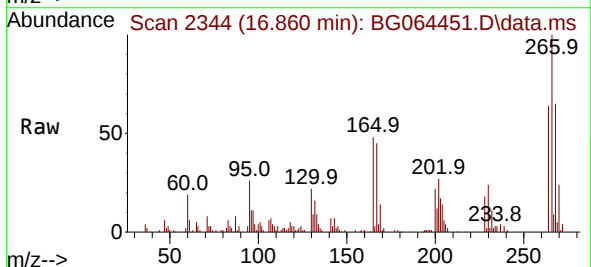
RT: 16.860 min Scan# 2344

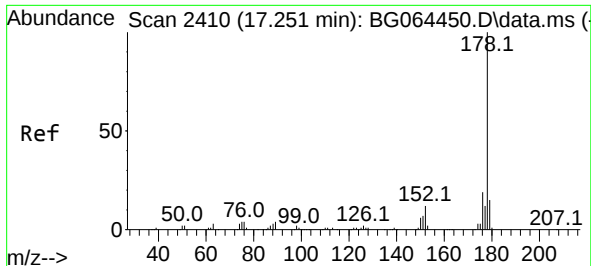
Delta R.T. -0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

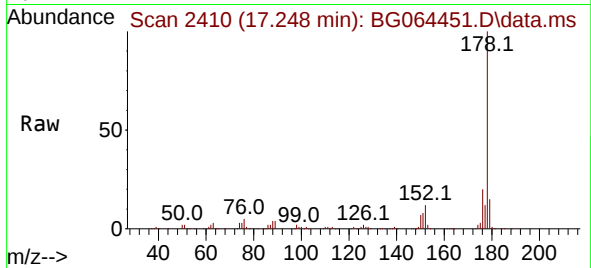
Tgt Ion:266 Resp: 67553
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.9 77.9
 264 63.8 52.4 78.6





#71
Phenanthrene
Concen: 59.571 ng
RT: 17.248 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

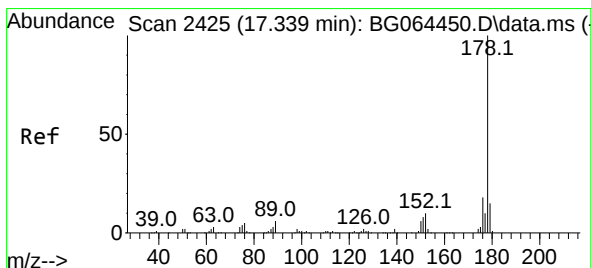
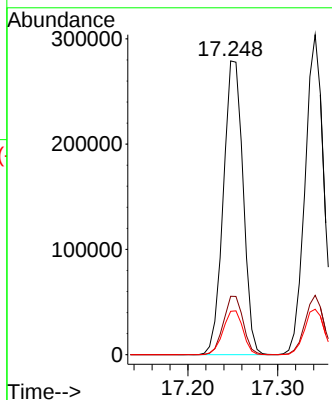
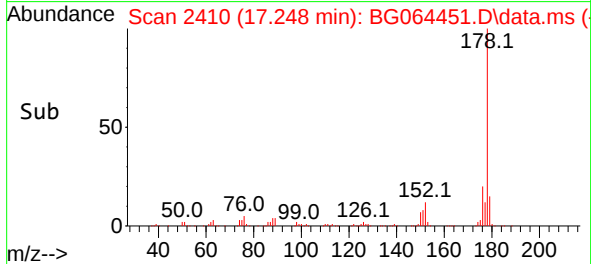
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



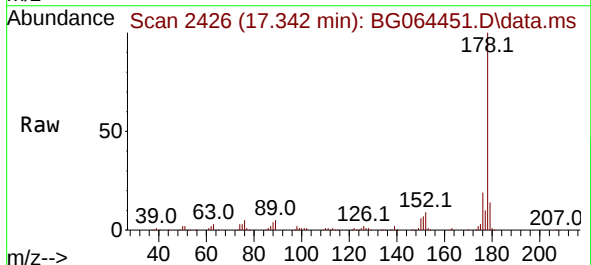
Tgt Ion:178 Resp: 426372
Ion Ratio Lower Upper
178 100
176 19.9 14.9 22.3
179 14.8 12.4 18.6

Manual Integrations
APPROVED

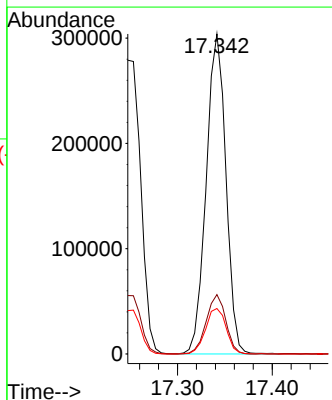
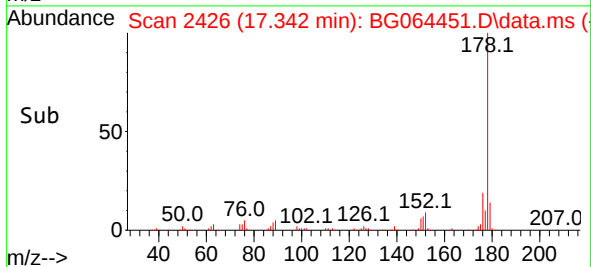
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

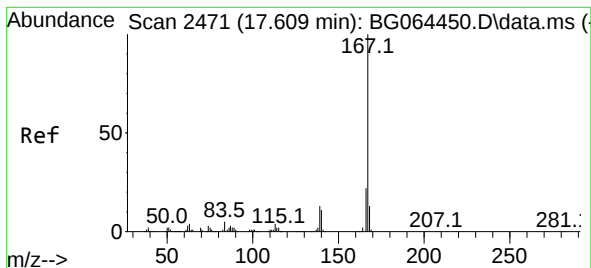


#72
Anthracene
Concen: 60.127 ng
RT: 17.342 min Scan# 2426
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



Tgt Ion:178 Resp: 438235
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 14.2 11.9 17.9





#73

Carbazole

Concen: 55.672 ng

RT: 17.612 min Scan# 2471

Delta R.T. 0.003 min

Lab File: BG064451.D

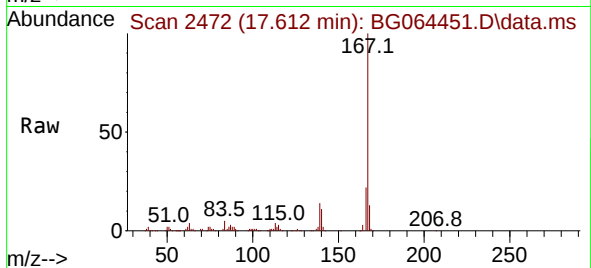
Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:167 Resp: 355970

Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.2

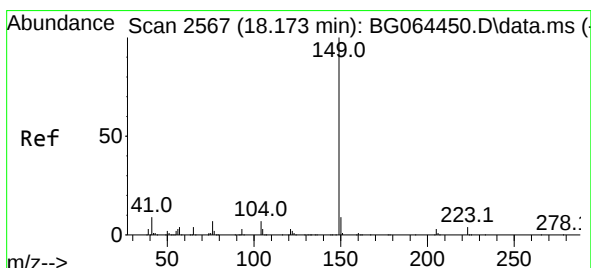
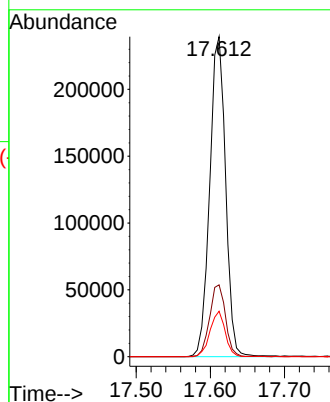
139 14.2 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#74

Di-n-butylphthalate

Concen: 53.640 ng

RT: 18.176 min Scan# 2568

Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

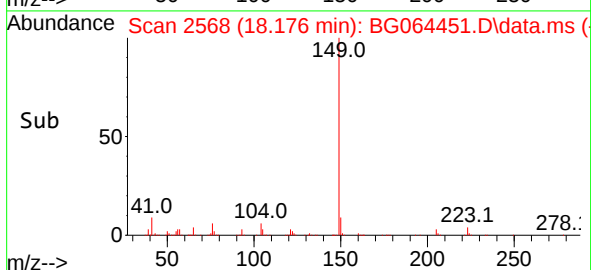
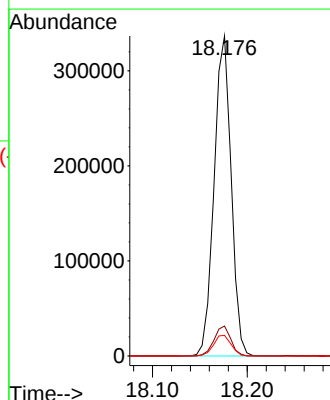
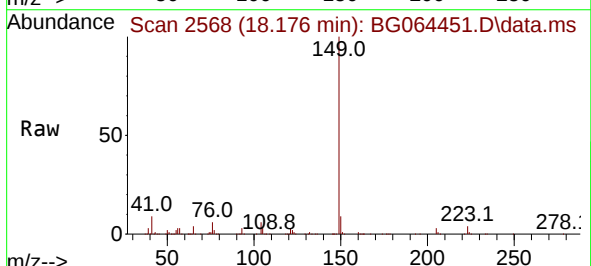
Tgt Ion:149 Resp: 419540

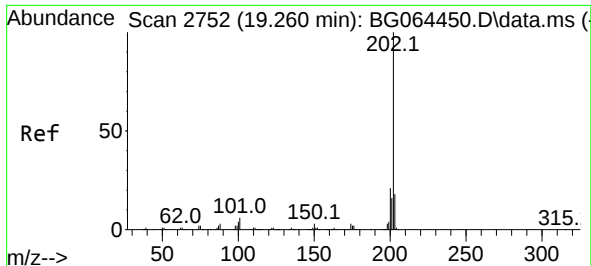
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

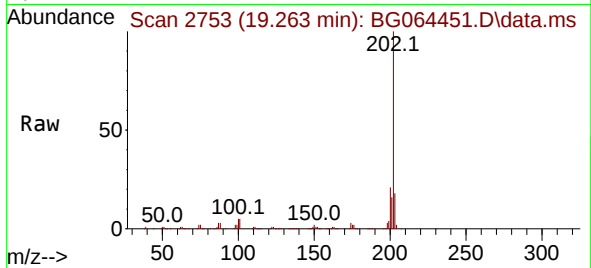
104 6.5 5.8 8.8





#75
Fluoranthene
Concen: 53.646 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

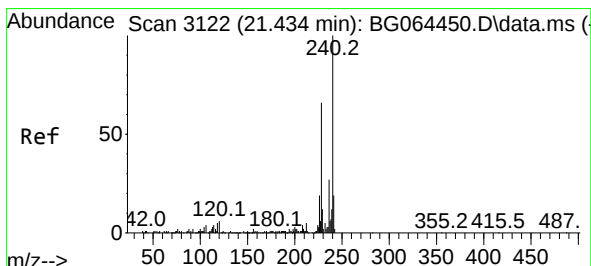
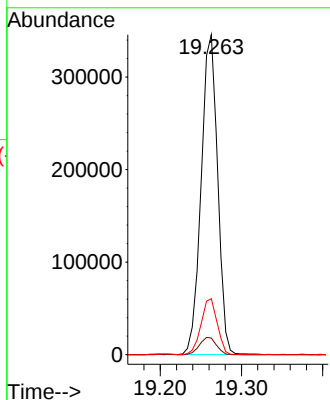
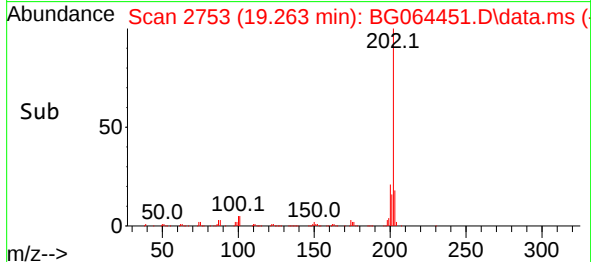
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



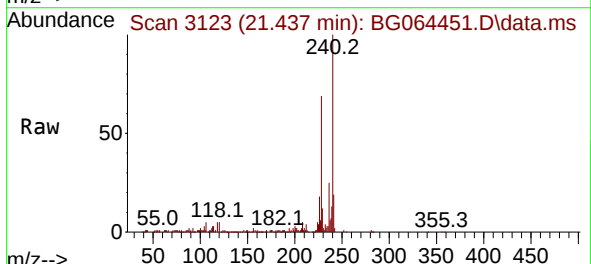
Tgt Ion:202 Resp: 48486
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.6
203 17.5 0.0 37.7

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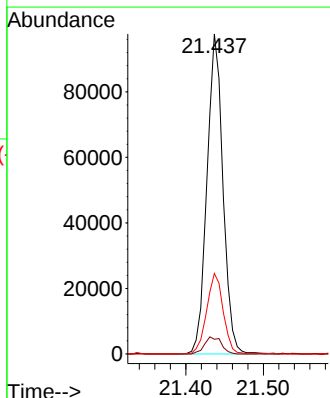
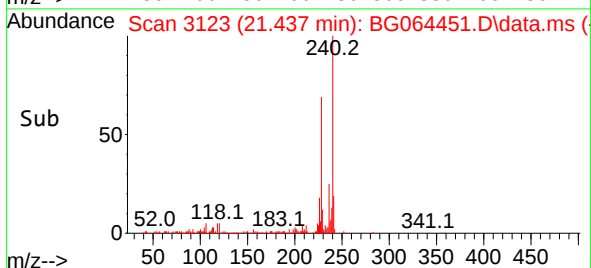
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

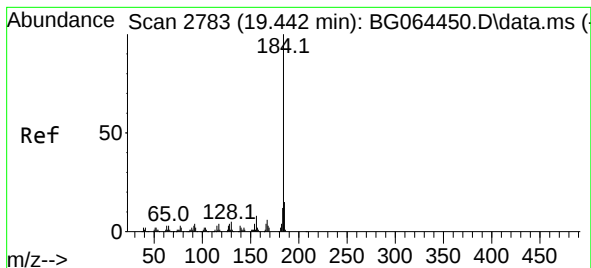


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.437 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



Tgt Ion:240 Resp: 139879
Ion Ratio Lower Upper
240 100
120 4.6 5.0 7.4#
236 25.2 21.9 32.9





#77

Benzidine

Concen: 76.574 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

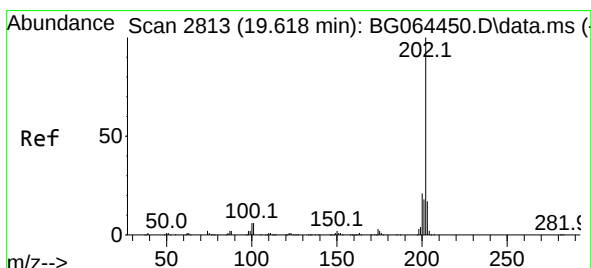
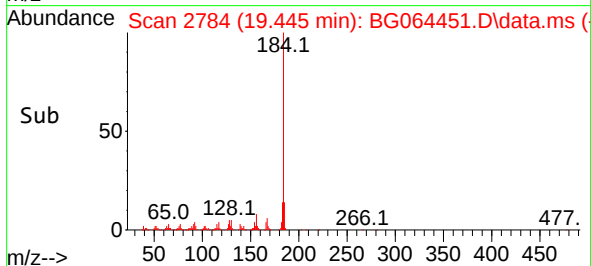
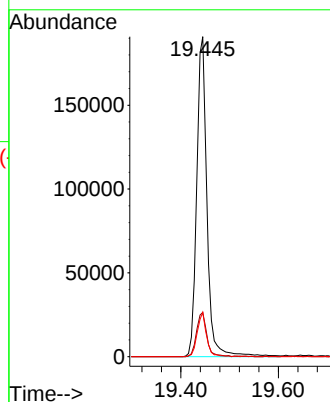
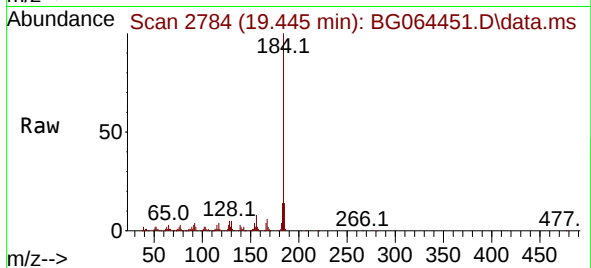
Tgt Ion:	184	Resp:	28044
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.7	17.5
183	13.9	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#78

Pyrene

Concen: 58.247 ng

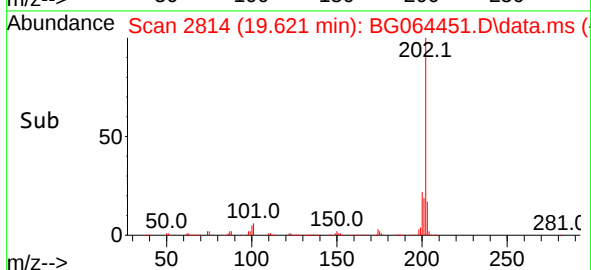
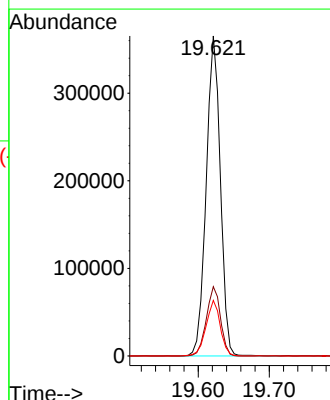
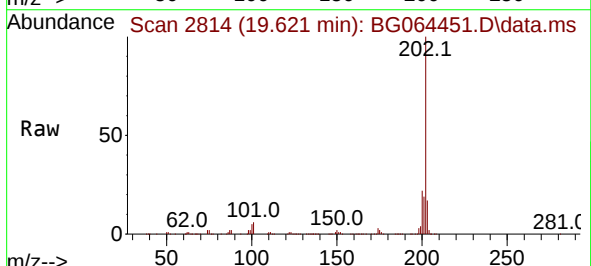
RT: 19.621 min Scan# 2814

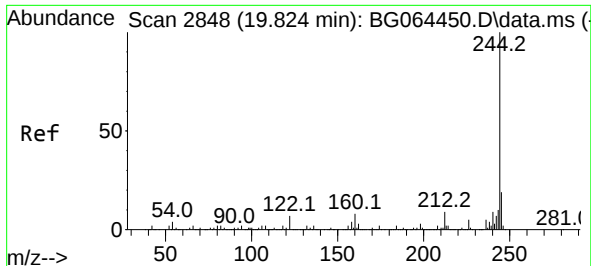
Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

Tgt Ion:	202	Resp:	505545
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.1	25.7
203	17.3	13.8	20.6





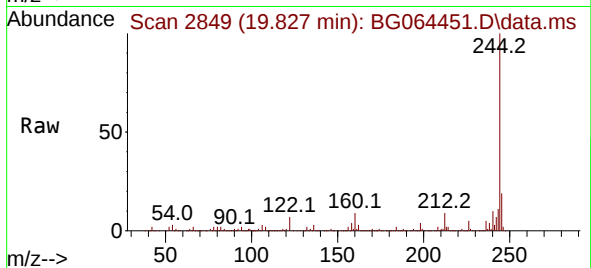
#79
 Terphenyl-d14
 Concen: 116.986 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG064451.D
 Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



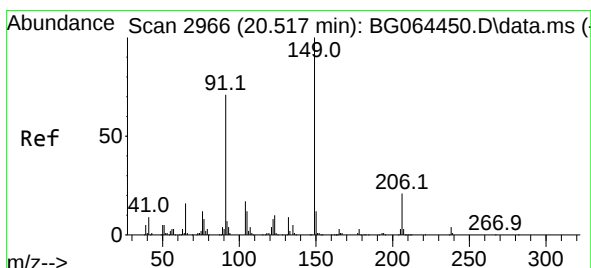
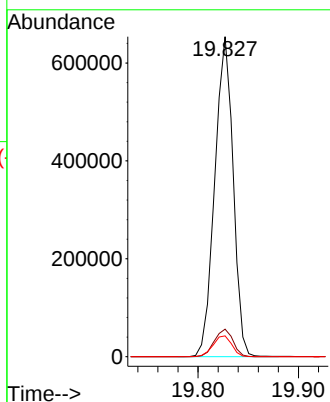
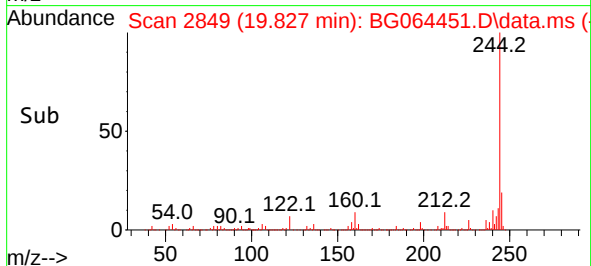
Tgt Ion:244 Resp: 830114
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.2 10.8
 122 6.5 5.7 8.5

Manual Integrations

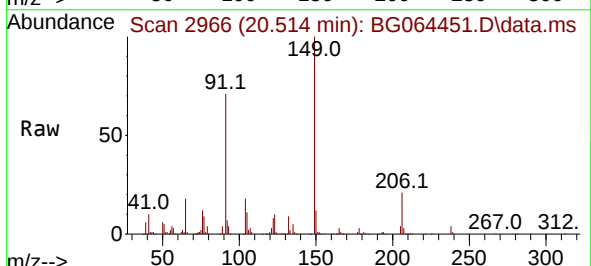
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

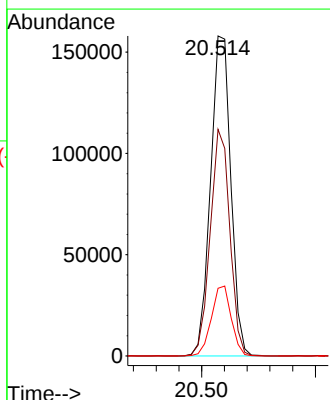
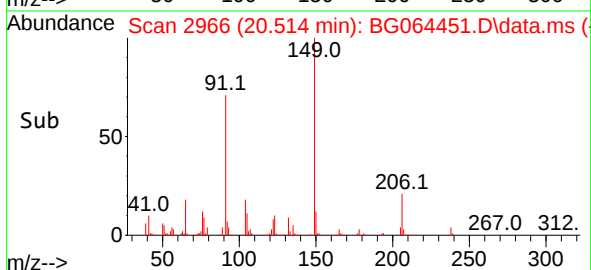
Supervised By :Jagrut Upadhyay 10/03/2025

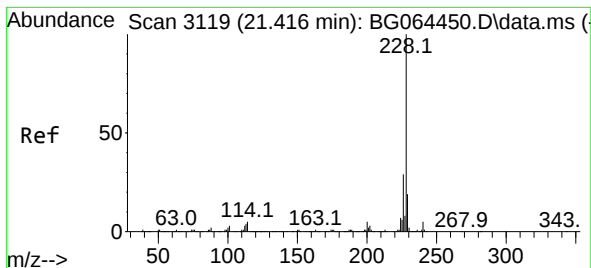


#80
 Butylbenzylphthalate
 Concen: 60.349 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG064451.D
 Acq: 25 Sep 2025 19:26



Tgt Ion:149 Resp: 195778
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.6 84.8
 206 21.1 16.8 25.2





#81

Benzo(a)anthracene

Concen: 60.505 ng

RT: 21.419 min Scan# 3119

Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

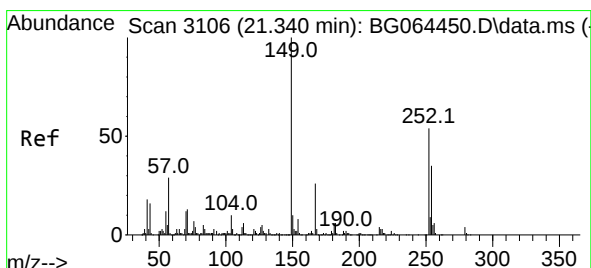
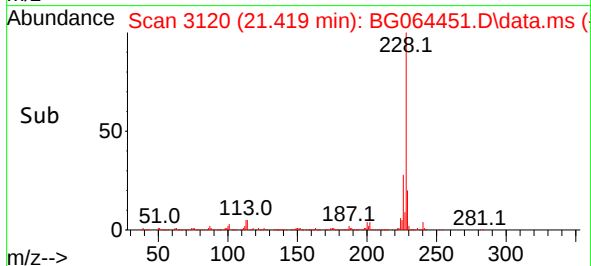
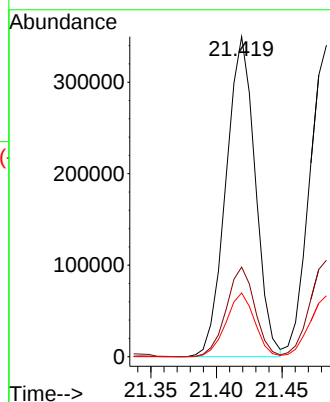
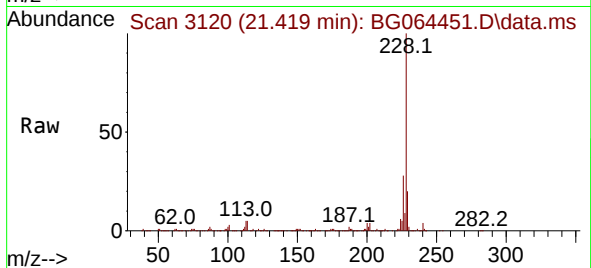
Tgt Ion:228 Resp: 54189
 Ion Ratio Lower Upper
 228 100
 226 28.0 23.0 34.6
 229 19.9 15.1 22.7

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: 61.031 ng

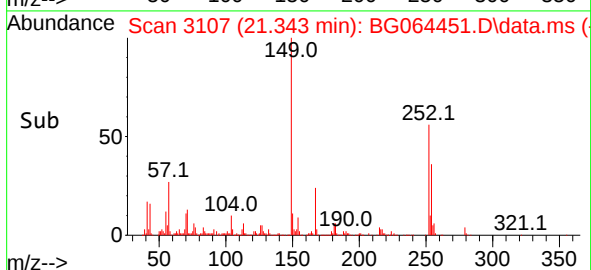
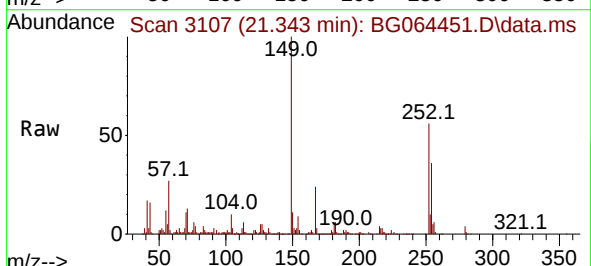
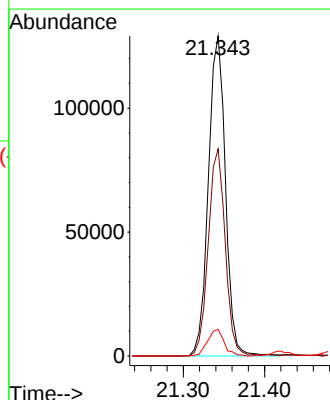
RT: 21.343 min Scan# 3107

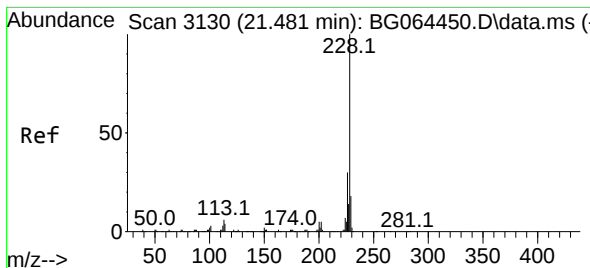
Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

Tgt Ion:252 Resp: 187985
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.8 77.8
 126 8.3 5.9 8.9





#83

Chrysene

Concen: 59.226 ng

RT: 21.484 min Scan# 3130

Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

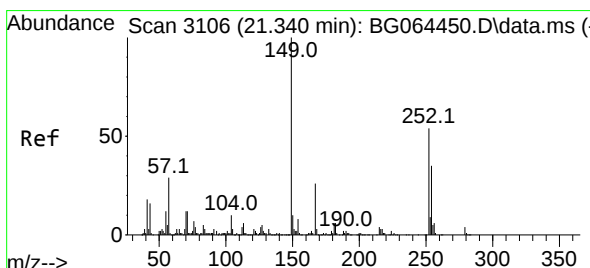
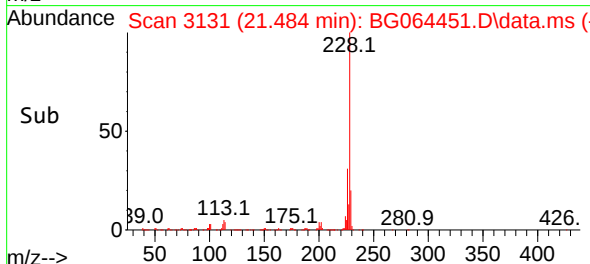
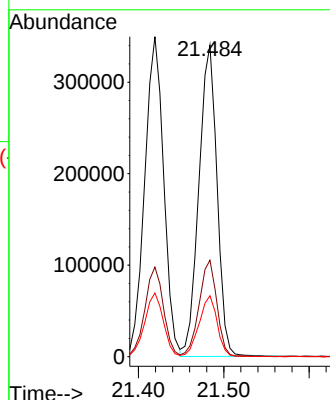
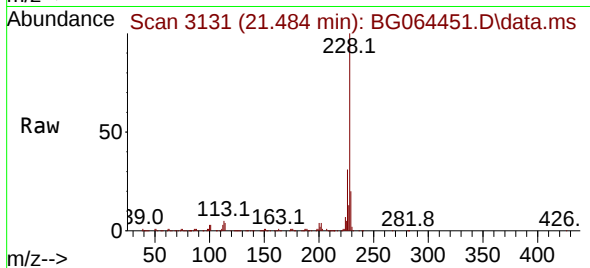
Tgt Ion:228 Resp: 502350
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.2 36.4
 229 19.6 14.7 22.1

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: 60.925 ng

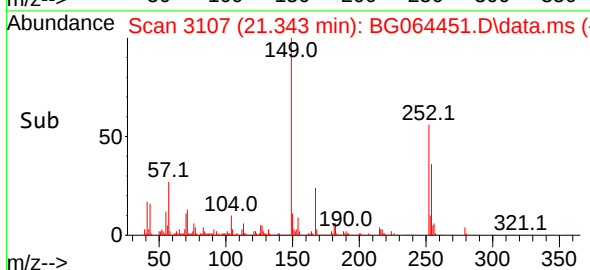
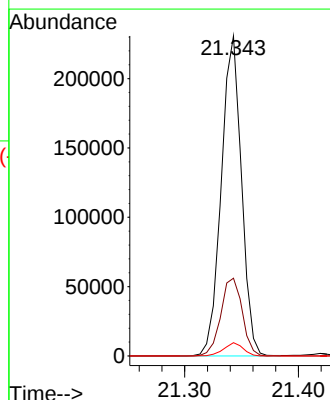
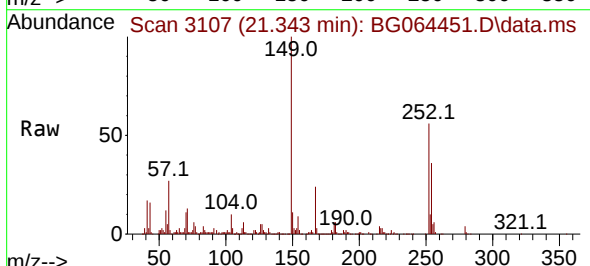
RT: 21.343 min Scan# 3107

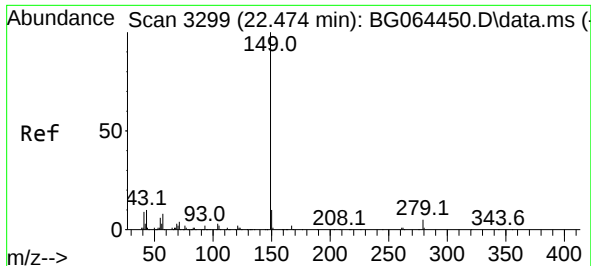
Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

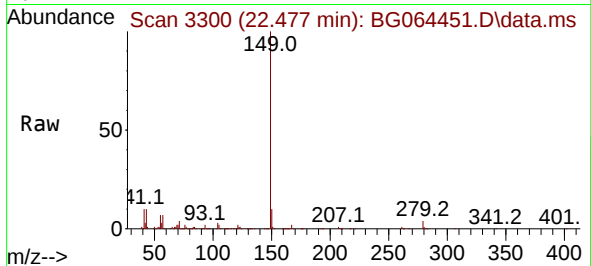
Tgt Ion:149 Resp: 284715
 Ion Ratio Lower Upper
 149 100
 167 24.3 20.6 31.0
 279 4.2 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 60.523 ng
RT: 22.477 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

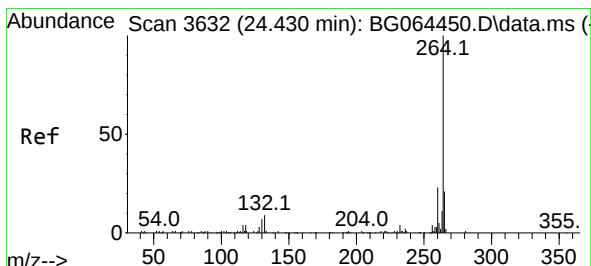
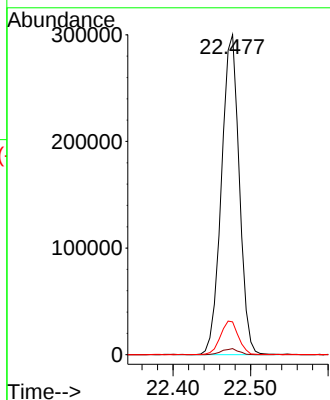
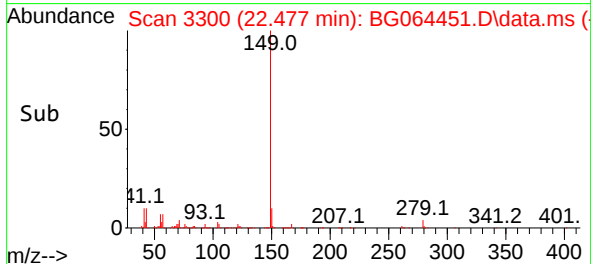
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 48078
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.7 8.8 13.2

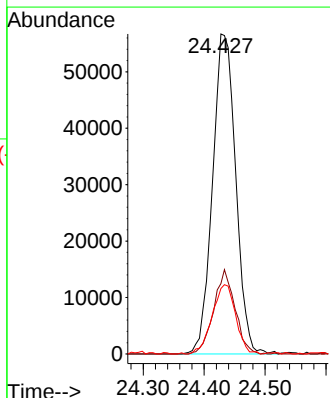
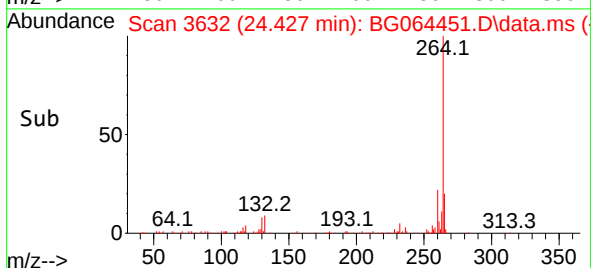
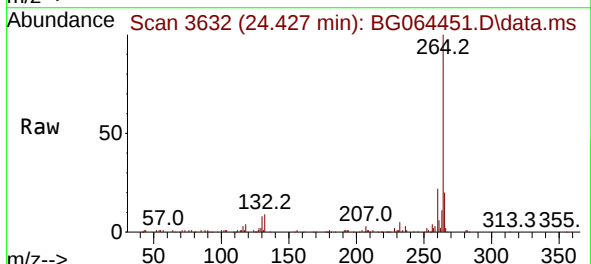
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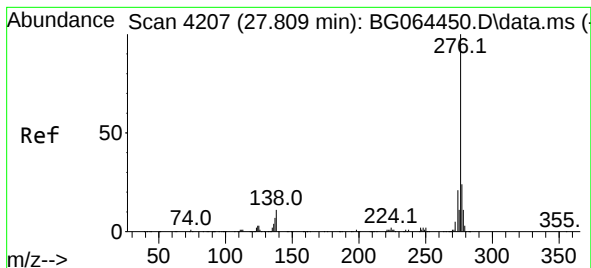
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.427 min Scan# 3632
Delta R.T. -0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

Tgt Ion:264 Resp: 149806
Ion Ratio Lower Upper
264 100
260 22.0 18.6 27.8
265 20.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.823 ng

RT: 27.818 min Scan# 4209

Delta R.T. 0.009 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

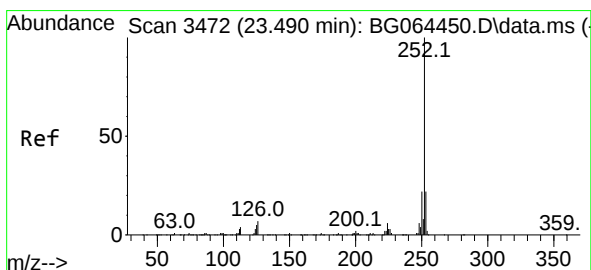
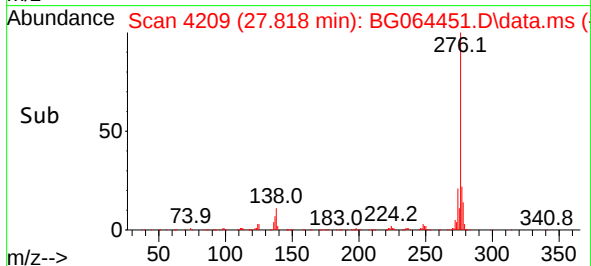
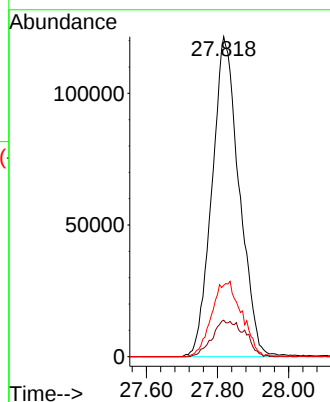
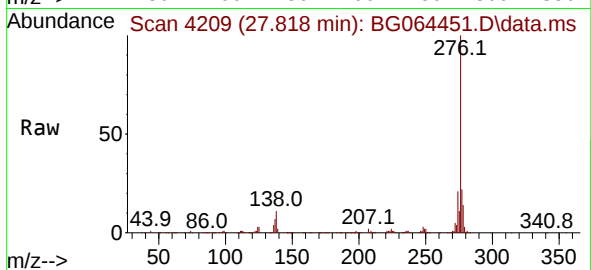
Tgt Ion:276 Resp: 643978
 Ion Ratio Lower Upper
 276 100
 138 13.6 10.3 15.5
 277 25.9 19.2 28.8

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: 62.702 ng

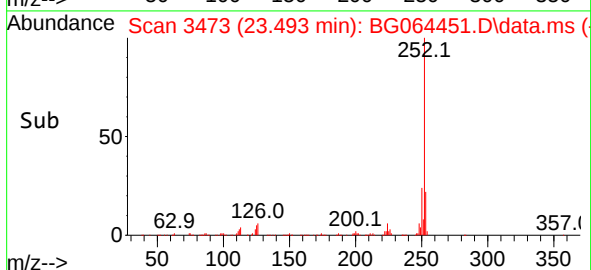
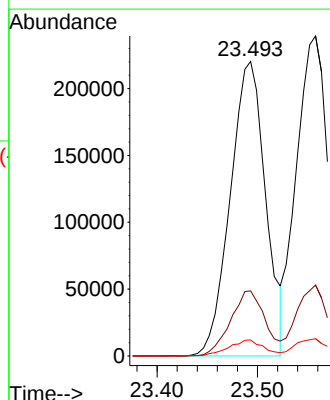
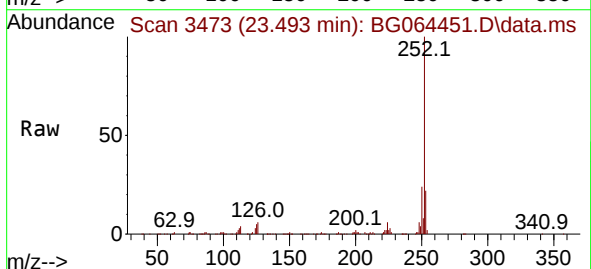
RT: 23.493 min Scan# 3473

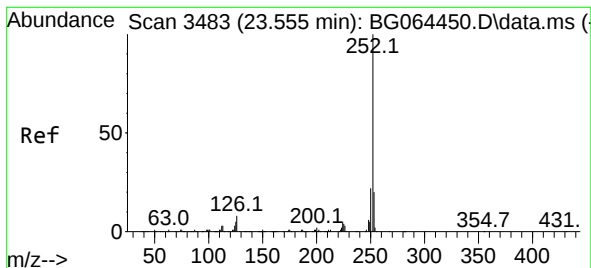
Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

Tgt Ion:252 Resp: 538468
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.3 25.9
 125 5.4 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 60.993 ng

RT: 23.558 min Scan# 3483

Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

Instrument :

BNA_G

ClientSampleId :

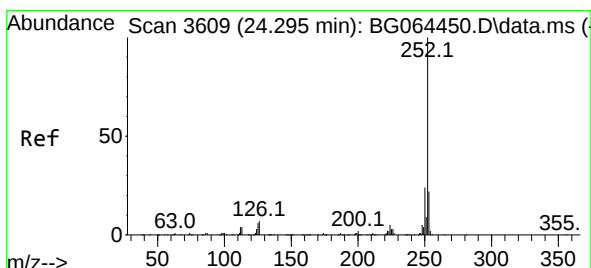
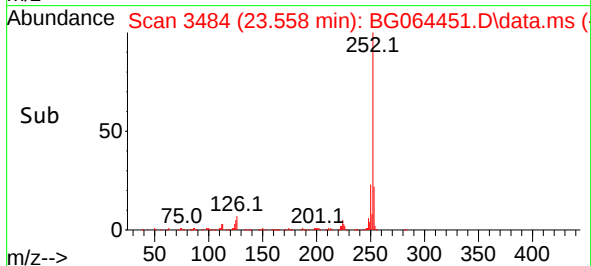
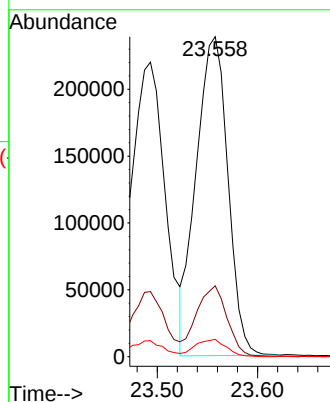
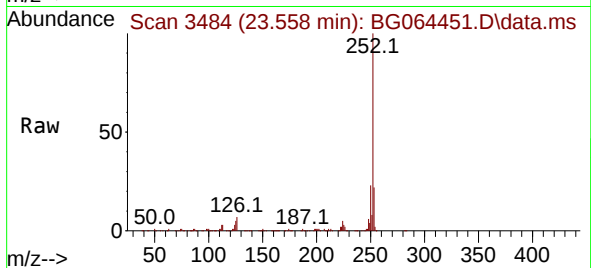
SSTDICC060

Tgt Ion:252 Resp: 524290
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.6 24.8
 125 5.4 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: 61.549 ng

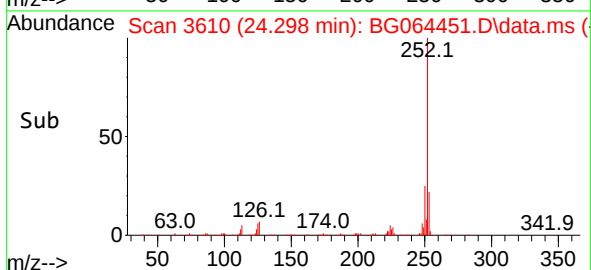
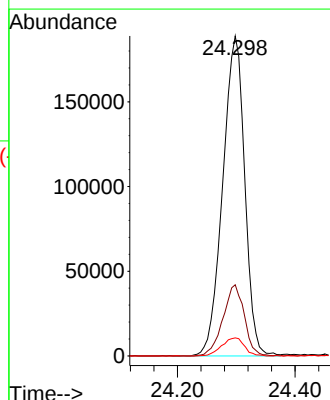
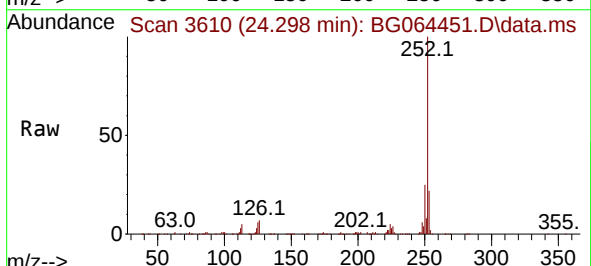
RT: 24.298 min Scan# 3610

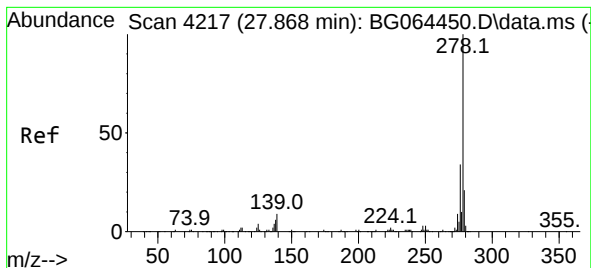
Delta R.T. 0.003 min

Lab File: BG064451.D

Acq: 25 Sep 2025 19:26

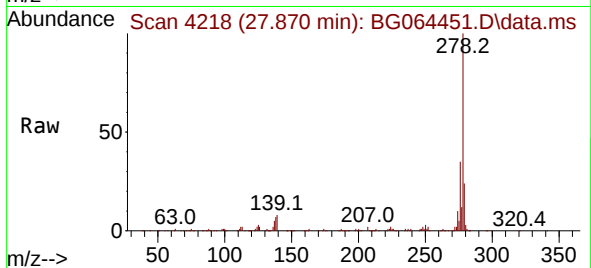
Tgt Ion:252 Resp: 489632
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 5.7 4.6 7.0





#91
Dibenzo(a,h)anthracene
Concen: 60.820 ng
RT: 27.870 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26

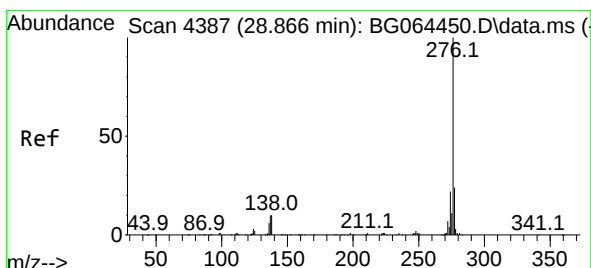
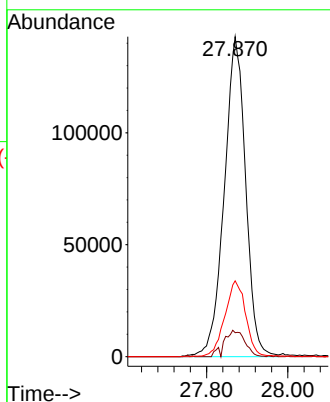
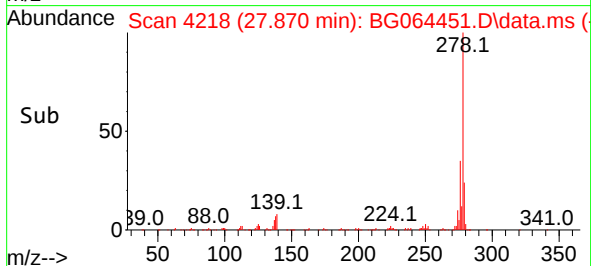
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



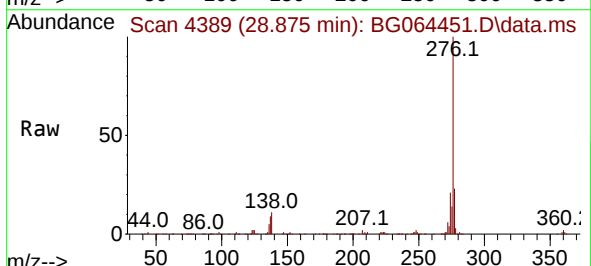
Tgt Ion:278 Resp: 522034
Ion Ratio Lower Upper
278 100
139 7.5 6.9 10.3
279 23.7 17.2 25.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 61.149 ng
RT: 28.875 min Scan# 4389
Delta R.T. 0.009 min
Lab File: BG064451.D
Acq: 25 Sep 2025 19:26



Tgt Ion:276 Resp: 504069
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 11.3 8.2 12.4

