

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111025\
 Data File : BG064727.D
 Acq On : 10 Nov 2025 10:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/11/2025

Supervised By :Jagrut Upadhyay 11/11/2025

Quant Time: Nov 10 11:18:57 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 03 18:16:26 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.201	152	38395	20.000	ng	-0.02
21) Naphthalene-d8	11.033	136	148801	20.000	ng	#-0.02
39) Acenaphthene-d10	14.829	164	122730	20.000	ng	-0.02
64) Phenanthrene-d10	17.567	188	310127	20.000	ng	#-0.02
76) Chrysene-d12	21.832	240	356682	20.000	ng	#-0.03
86) Perylene-d12	25.164	264	402364	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.733	112	177416	77.560	ng	-0.02
7) Phenol-d6	7.343	99	243379	77.537	ng	0.00
23) Nitrobenzene-d5	9.370	82	248813	100.432	ng	-0.02
42) 2,4,6-Tribromophenol	16.309	330	195174	110.183	ng	0.00
45) 2-Fluorobiphenyl	13.460	172	687804	84.945	ng	-0.02
79) Terphenyl-d14	20.152	244	1603815	84.856	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.571	88	38723	38.237	ng	95
3) Pyridine	3.983	79	96229	31.641	ng	98
4) n-Nitrosodimethylamine	3.889	42	52992	32.492	ng	95
6) Aniline	7.520	93	159251	37.285	ng	99
8) 2-Chlorophenol	7.761	128	102692	42.891	ng	99
9) Benzaldehyde	7.326	77	70831	41.334	ng	96
10) Phenol	7.373	94	133715	38.520	ng	96
11) bis(2-Chloroethyl)ether	7.608	93	97502	38.203	ng	93
12) 1,3-Dichlorobenzene	8.095	146	114983	41.725	ng	98
13) 1,4-Dichlorobenzene	8.242	146	115998	41.398	ng	96
14) 1,2-Dichlorobenzene	8.565	146	113446	41.976	ng	99
15) Benzyl Alcohol	8.436	79	100584	38.860	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.724	45	220465	32.931	ng	97
17) 2-Methylphenol	8.636	107	90288	39.175	ng	98
18) Hexachloroethane	9.306	117	44329	45.081	ng	87
19) n-Nitroso-di-n-propyla...	9.006	70	84340	38.879	ng	92
20) 3+4-Methylphenols	8.965	107	126812	39.125	ng	98
22) Acetophenone	9.030	105	167320	41.135	ng	93
24) Nitrobenzene	9.412	77	128821	47.807	ng	94
25) Isophorone	9.940	82	235887	39.680	ng	99
26) 2-Nitrophenol	10.128	139	59883	56.972	ng	# 91
27) 2,4-Dimethylphenol	10.181	122	87501	39.570	ng	98
28) bis(2-Chloroethoxy)met...	10.416	93	129675	38.312	ng	98
29) 2,4-Dichlorophenol	10.669	162	112078	47.096	ng	95
30) 1,2,4-Trichlorobenzene	10.892	180	132161	48.878	ng	99
31) Naphthalene	11.080	128	346021	41.942	ng	99
32) Benzoic acid	10.299	122	66341m	40.480	ng	
33) 4-Chloroaniline	11.174	127	131659	41.058	ng	98
34) Hexachlorobutadiene	11.368	225	111207	52.591	ng	96
35) Caprolactam	11.944	113	35076	38.430	ng	# 85
36) 4-Chloro-3-methylphenol	12.285	107	123558	43.194	ng	97
37) 2-Methylnaphthalene	12.672	142	259600	42.859	ng	99
38) 1-Methylnaphthalene	12.890	142	250319m	41.746	ng	
40) 1,2,4,5-Tetrachloroben...	13.037	216	193230	46.913	ng	99
41) Hexachlorocyclopentadiene	13.019	237	101951	54.991	ng	99
43) 2,4,6-Trichlorophenol	13.266	196	115676	49.097	ng	99

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 Sample : SSTDCCC040
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Instrument :
 BNA_G
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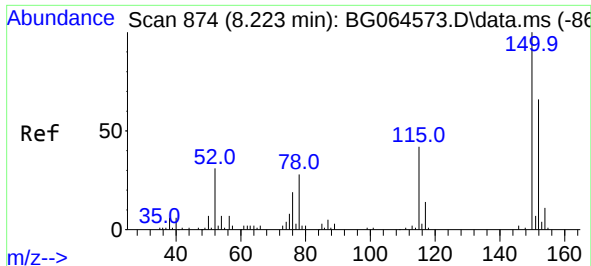
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/11/2025
 Supervised By :Jagrut Upadhyay 11/11/2025

Quant Time: Nov 10 11:18:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.336	196	128993	47.444	ng	97
46) 1,1'-Biphenyl	13.665	154	354776	40.661	ng	97
47) 2-Chloronaphthalene	13.712	162	277650	42.157	ng	98
48) 2-Nitroaniline	13.900	65	95968	43.714	ng	99
49) Acenaphthylene	14.553	152	423540	40.770	ng	99
50) Dimethylphthalate	14.271	163	396602	42.231	ng	99
51) 2,6-Dinitrotoluene	14.388	165	77206	49.703	ng	91
52) Acenaphthene	14.893	154	300762	42.376	ng	98
53) 3-Nitroaniline	14.717	138	78337	48.538	ng	98
54) 2,4-Dinitrophenol	14.917	184	41261	45.943	ng	# 49
55) Dibenzofuran	15.222	168	476357	41.514	ng	99
56) 4-Nitrophenol	15.011	139	63487	42.428	ng	92
57) 2,4-Dinitrotoluene	15.169	165	118921	49.532	ng	# 93
58) Fluorene	15.869	166	371643	41.472	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.446	232	130966	50.373	ng	96
60) Diethylphthalate	15.628	149	389368	40.606	ng	99
61) 4-Chlorophenyl-phenyle...	15.857	204	224901	44.721	ng	97
62) 4-Nitroaniline	15.875	138	84369	46.988	ng	89
63) Azobenzene	16.151	77	317595	36.098	ng	95
65) 4,6-Dinitro-2-methylph...	15.933	198	75688	54.619	ng	99
66) n-Nitrosodiphenylamine	16.068	169	334574	39.938	ng	99
67) 4-Bromophenyl-phenylether	16.750	248	167364	45.540	ng	94
68) Hexachlorobenzene	16.873	284	199708	47.632	ng	94
69) Atrazine	17.008	200	152736	42.367	ng	98
70) Pentachlorophenol	17.214	266	168865	64.588	ng	92
71) Phenanthrene	17.608	178	682275	40.229	ng	100
72) Anthracene	17.696	178	697704	40.442	ng	99
73) Carbazole	17.960	167	600321	39.461	ng	100
74) Di-n-butylphthalate	18.513	149	700970	39.846	ng	100
75) Fluoranthene	19.600	202	886111	41.707	ng	98
77) Benzidine	19.770	184	354208	44.325	ng	98
78) Pyrene	19.958	202	915716	39.295	ng	99
80) Butylbenzylphthalate	20.833	149	297875	42.292	ng	92
81) Benzo(a)anthracene	21.815	228	992376	41.961	ng	99
82) 3,3'-Dichlorobenzidine	21.721	252	362037	45.842	ng	99
83) Chrysene	21.885	228	931638	41.400	ng	98
84) Bis(2-ethylhexyl)phtha...	21.715	149	429325	40.794	ng	# 97
85) Di-n-octyl phthalate	22.966	149	751286	42.341	ng	95
87) Indeno(1,2,3-cd)pyrene	28.989	276	1246507	42.113	ng	# 96
88) Benzo(b)fluoranthene	24.106	252	1018788	41.292	ng	# 98
89) Benzo(k)fluoranthene	24.177	252	1010007	40.908	ng	98
90) Benzo(a)pyrene	25.011	252	944739	41.656	ng	# 97
91) Dibenzo(a,h)anthracene	29.059	278	1021007	42.458	ng	# 97
92) Benzo(g,h,i)perylene	30.175	276	961255	41.845	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.201 min Scan# 81
Delta R.T. -0.022 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

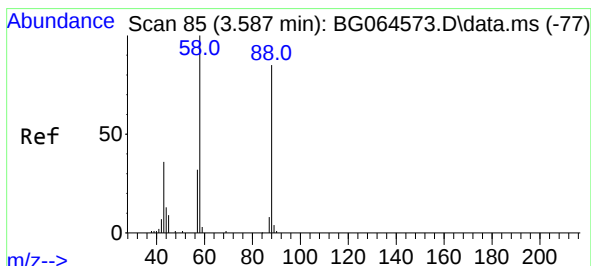
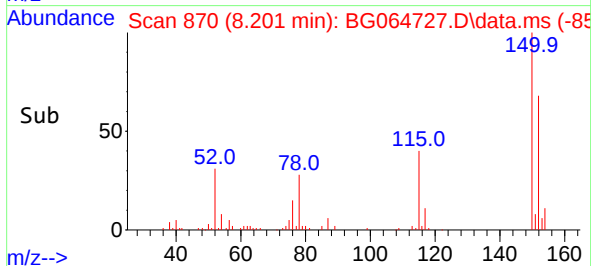
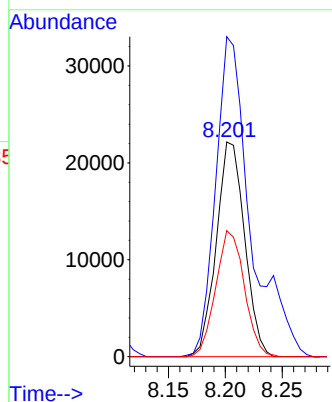
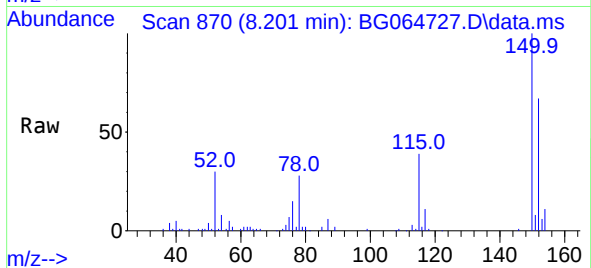
SSTDCCC040

Tgt Ion:152 Resp: 3839
Ion Ratio Lower Upper
152 100
150 149.1 122.2 183.4
115 58.7 50.8 76.2

Manual Integrations

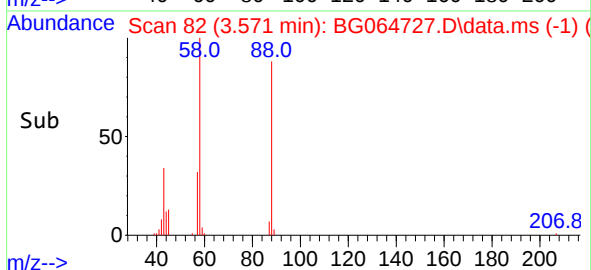
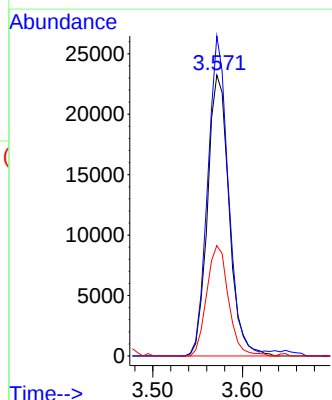
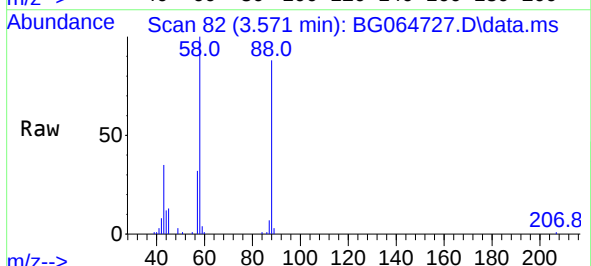
APPROVED

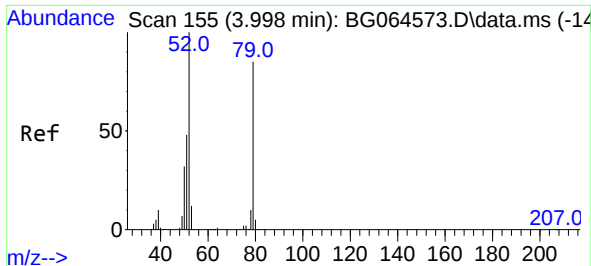
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#2
1,4-Dioxane
Concen: 38.237 ng
RT: 3.571 min Scan# 82
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

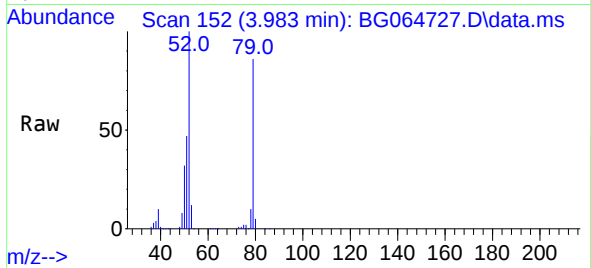
Tgt Ion: 88 Resp: 38723
Ion Ratio Lower Upper
88 100
58 109.3 92.4 138.6
43 39.6 33.0 49.6





#3
Pyridine
Concen: 31.641 ng
RT: 3.983 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

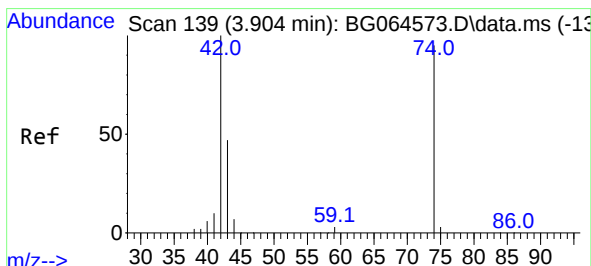
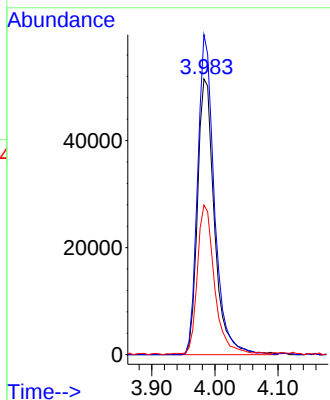
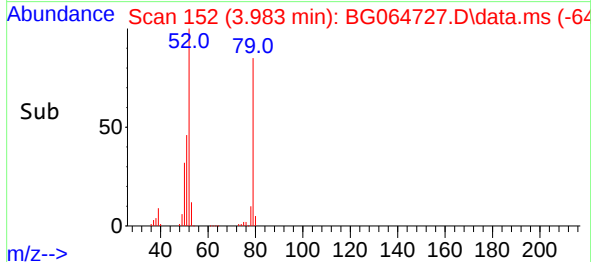
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



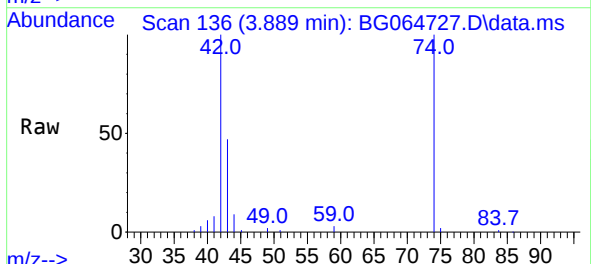
Tgt Ion: 79 Resp: 96229
Ion Ratio Lower Upper
79 100
52 116.0 94.2 141.2
51 54.3 46.1 69.1

Manual Integrations
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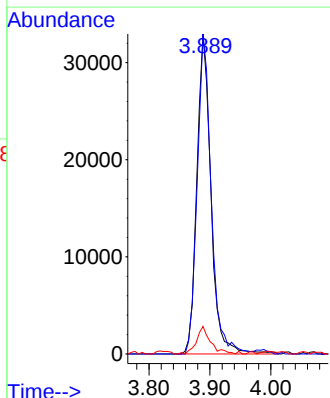
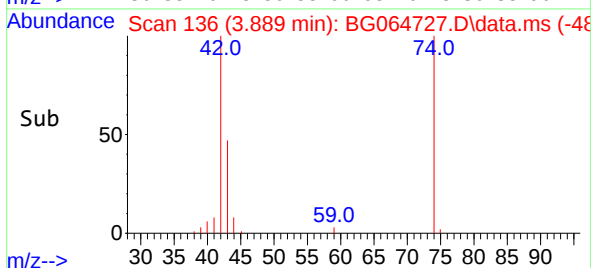
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

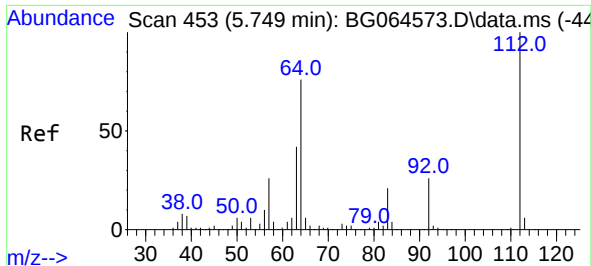


#4
n-Nitrosodimethylamine
Concen: 32.492 ng
RT: 3.889 min Scan# 136
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion: 42 Resp: 52992
Ion Ratio Lower Upper
42 100
74 100.0 76.1 114.1
44 8.6 6.3 9.5





#5
2-Fluorophenol
Concen: 77.560 ng
RT: 5.733 min Scan# 411
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

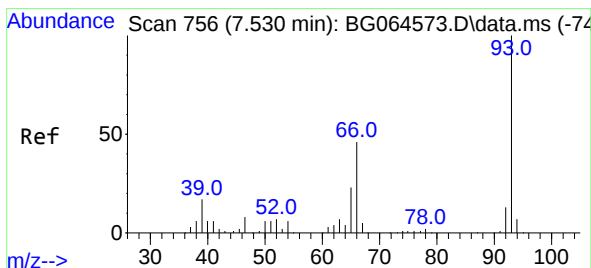
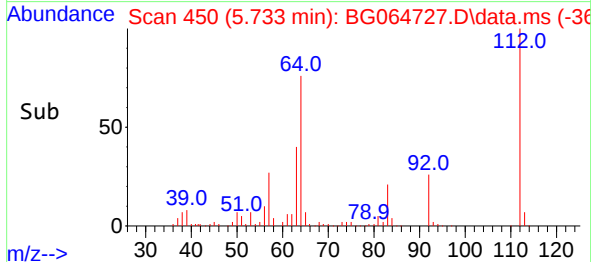
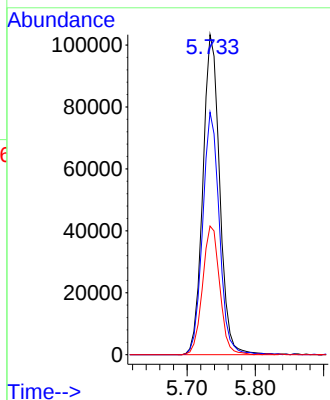
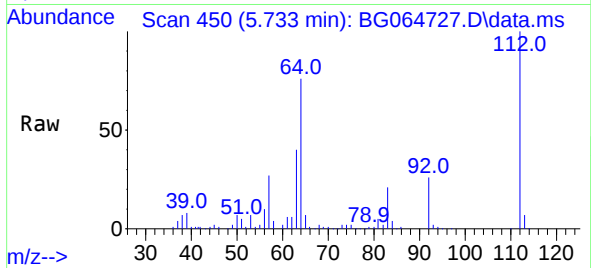
SSTDCCC040

Tgt Ion:112 Resp: 177410
Ion Ratio Lower Upper
112 100
64 75.8 60.7 91.1
63 40.2 33.4 50.0

Manual Integrations

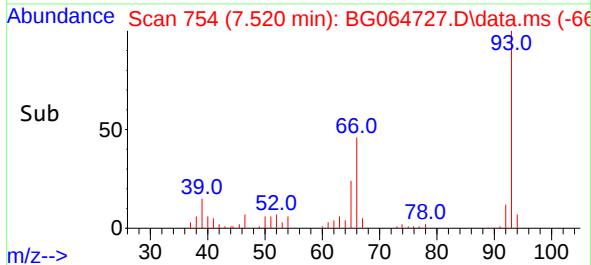
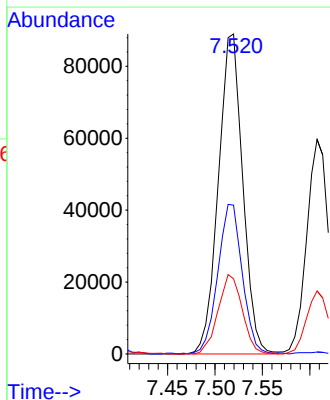
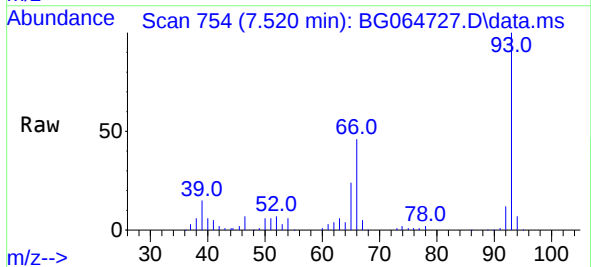
APPROVED

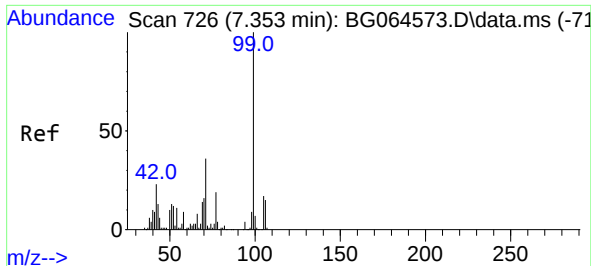
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#6
Aniline
Concen: 37.285 ng
RT: 7.520 min Scan# 754
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

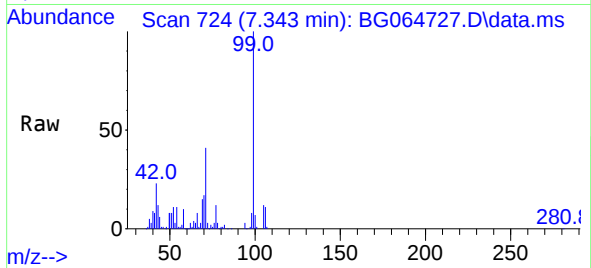
Tgt Ion: 93 Resp: 159251
Ion Ratio Lower Upper
93 100
66 46.5 37.0 55.6
65 23.5 18.3 27.5





#7
Phenol-d6
Concen: 77.537 ng
RT: 7.343 min Scan# 710
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

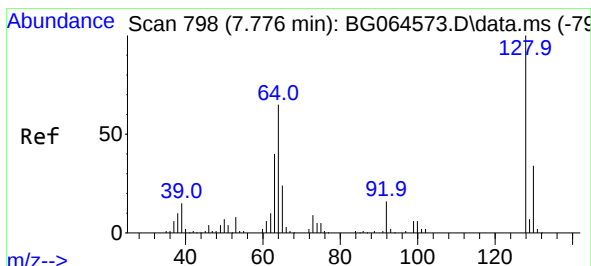
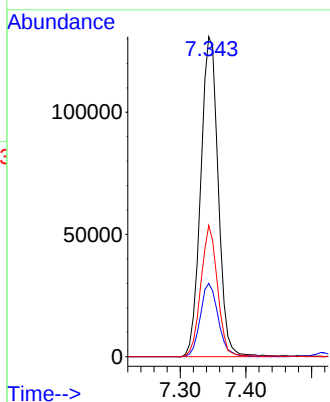
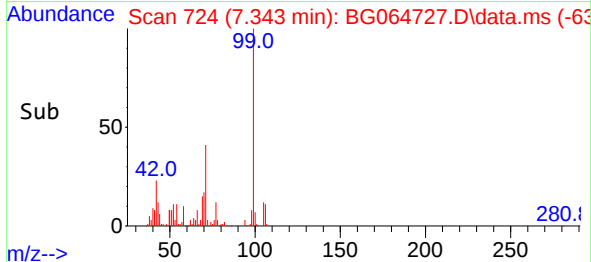
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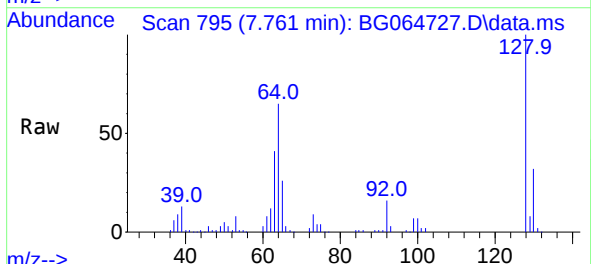
Tgt Ion: 99 Resp: 243379
Ion Ratio Lower Upper
99 100
42 22.9 18.3 27.5
71 41.0 28.6 43.0

Manual Integrations
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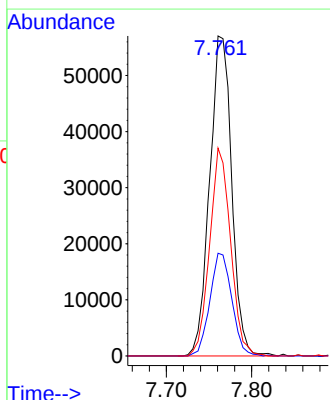
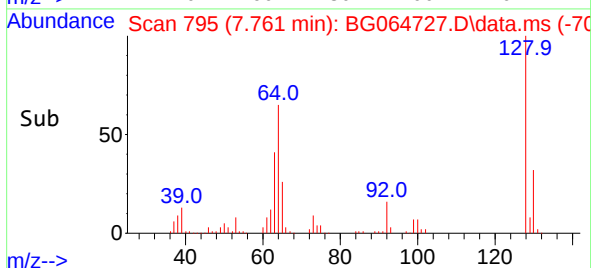
Reviewed By :Rahul Chavli 11/11/2025
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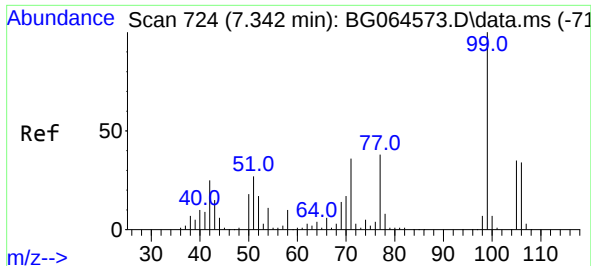


#8
2-Chlorophenol
Concen: 42.891 ng
RT: 7.761 min Scan# 795
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:128 Resp: 102692
Ion Ratio Lower Upper
128 100
130 32.1 13.5 53.5
64 65.0 45.2 85.2





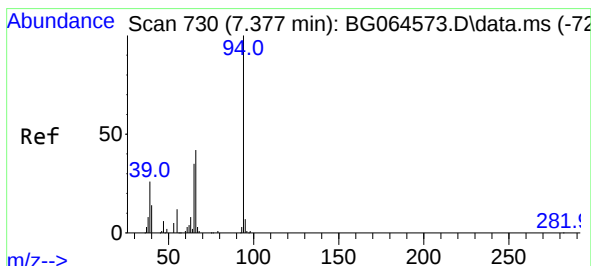
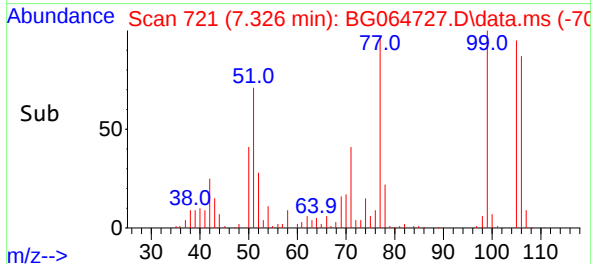
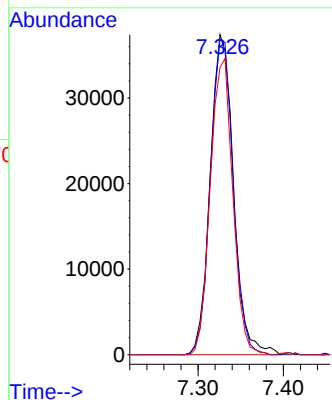
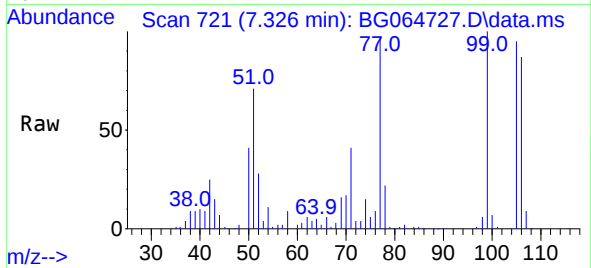
#9
Benzaldehyde
Concen: 41.334 ng
RT: 7.326 min Scan# 71
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 7083
Ion Ratio Lower Upper
77 100
105 98.6 72.9 112.9
106 89.8 70.8 110.8

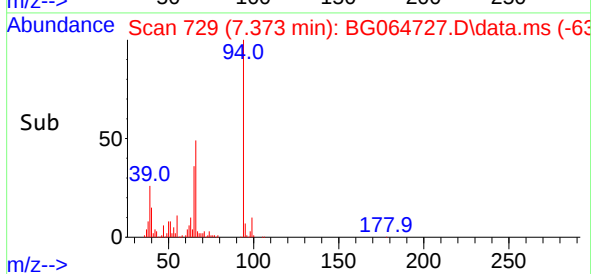
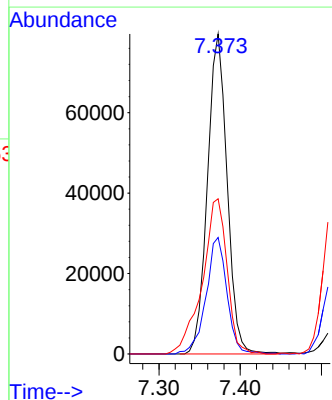
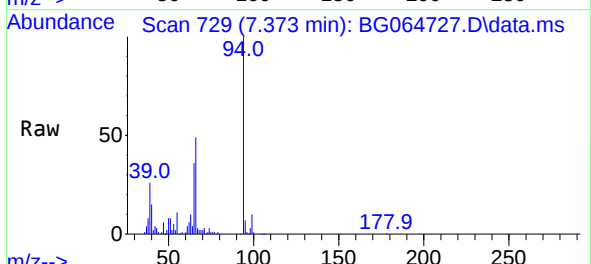
Manual Integrations
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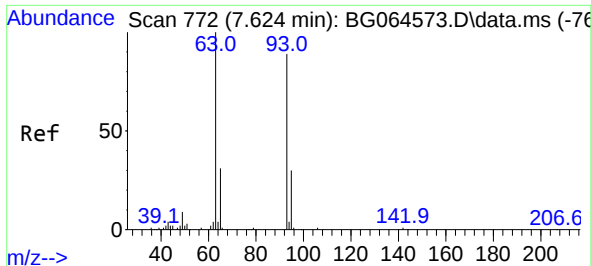
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#10
Phenol
Concen: 38.520 ng
RT: 7.373 min Scan# 729
Delta R.T. -0.004 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion: 94 Resp: 133715
Ion Ratio Lower Upper
94 100
65 36.4 15.8 55.8
66 48.5 24.0 64.0





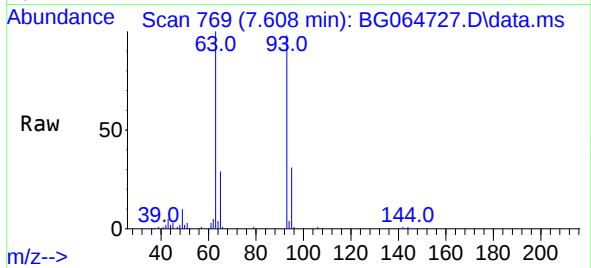
#11
bis(2-Chloroethyl)ether
Concen: 38.203 ng
RT: 7.608 min Scan# 70
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

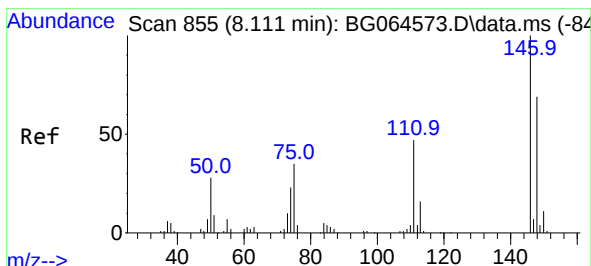
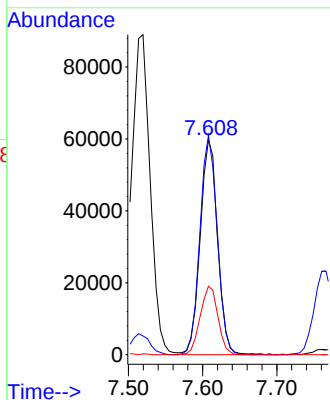
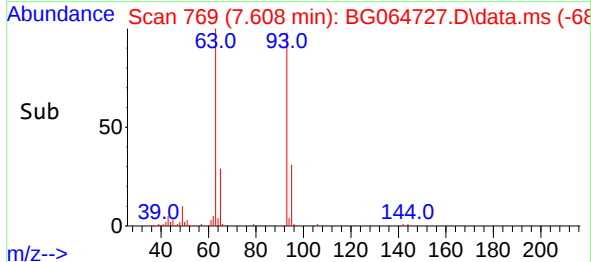


Tgt Ion: 93 Resp: 97502
Ion Ratio Lower Upper
93 100
63 102.2 91.3 131.3
95 31.9 13.3 53.3

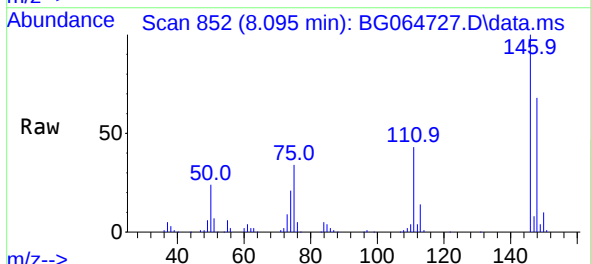
Manual Integrations

APPROVED

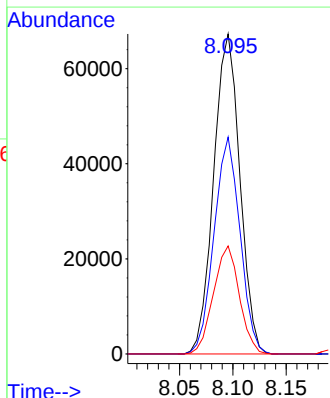
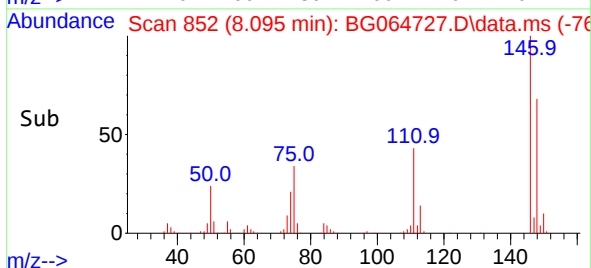
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

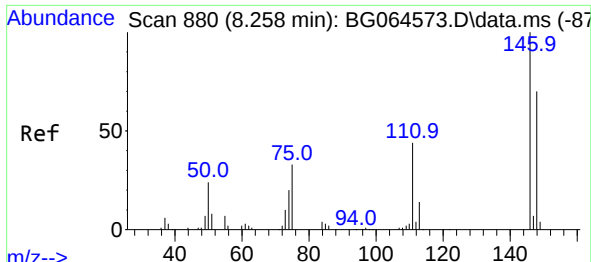


#12
1,3-Dichlorobenzene
Concen: 41.725 ng
RT: 8.095 min Scan# 852
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:146 Resp: 114983
Ion Ratio Lower Upper
146 100
148 67.7 55.3 82.9
75 33.7 28.2 42.2





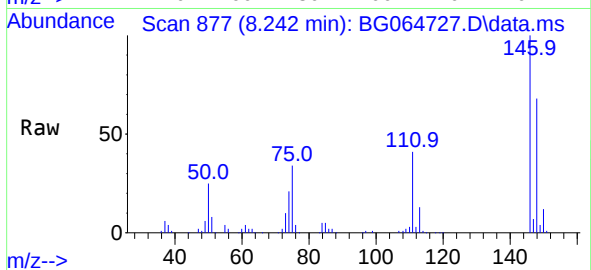
#13
1,4-Dichlorobenzene
Concen: 41.398 ng
RT: 8.242 min Scan# 81
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



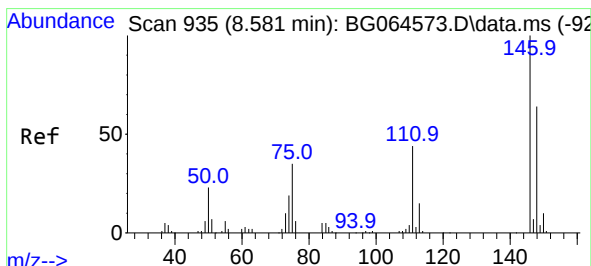
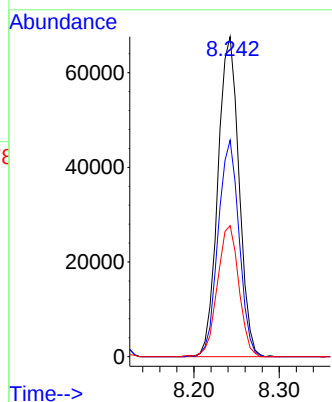
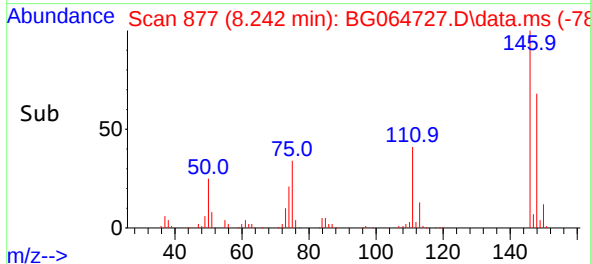
Tgt Ion:146 Resp: 115998
Ion Ratio Lower Upper
146 100
148 67.7 56.2 84.4
111 40.9 35.4 53.0

Manual Integrations

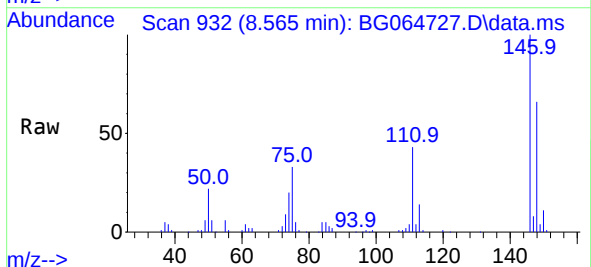
APPROVED

Reviewed By :Rahul Chavli 11/11/2025

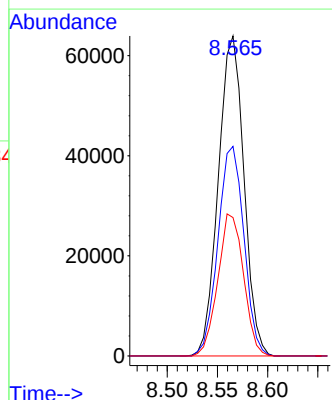
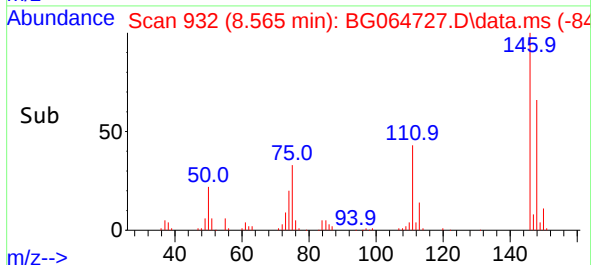
Supervised By :Jagrut Upadhyay 11/11/2025

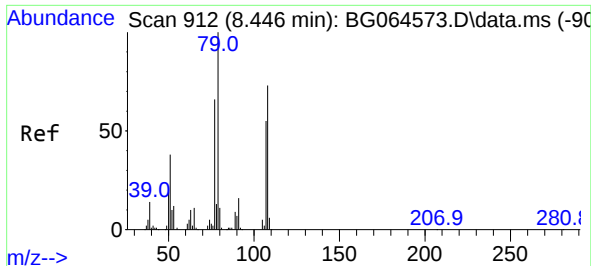


#14
1,2-Dichlorobenzene
Concen: 41.976 ng
RT: 8.565 min Scan# 932
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



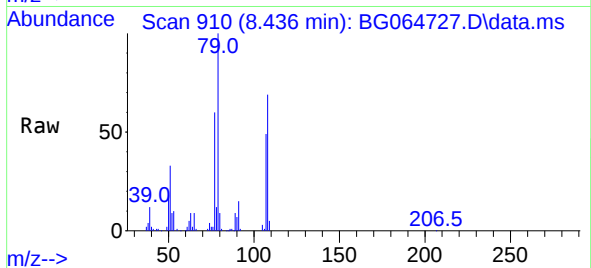
Tgt Ion:146 Resp: 113446
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
111 43.3 35.0 52.6





#15
Benzyl Alcohol
Concen: 38.860 ng
RT: 8.436 min Scan# 912
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

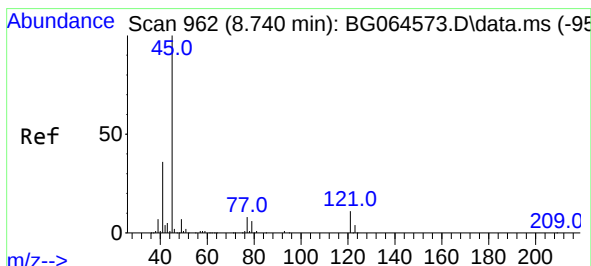
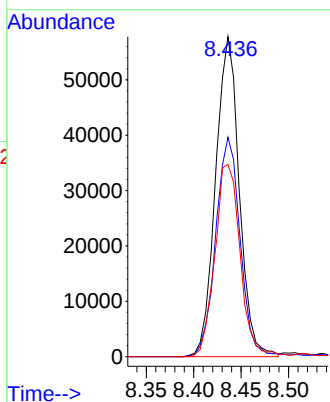
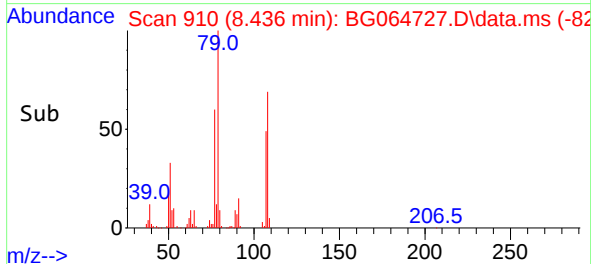
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



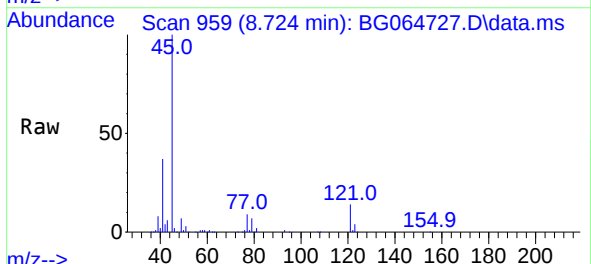
Tgt Ion: 79 Resp: 100584
Ion Ratio Lower Upper
79 100
108 68.5 58.1 87.1
77 60.1 52.8 79.2

Manual Integrations
APPROVED

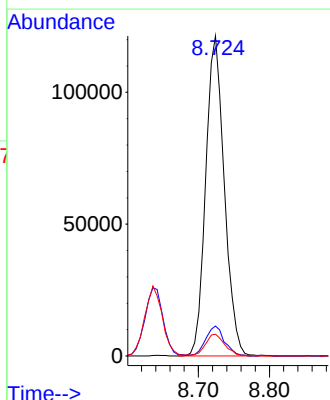
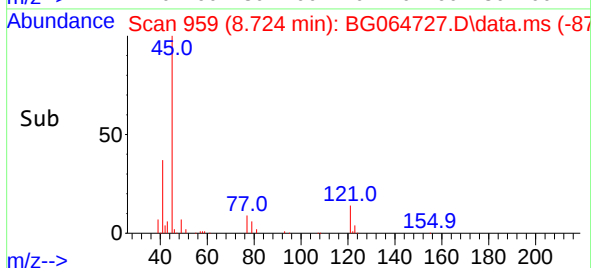
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

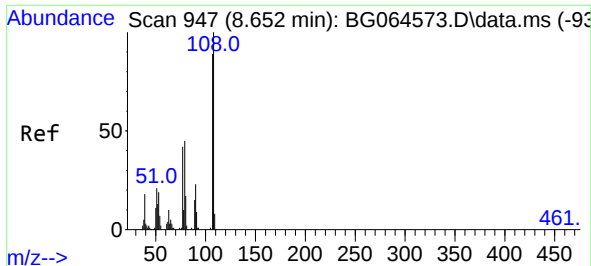


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.931 ng
RT: 8.724 min Scan# 959
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



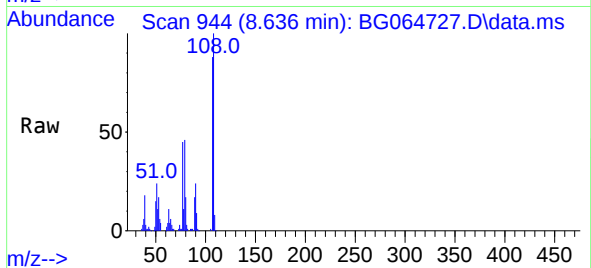
Tgt Ion: 45 Resp: 220465
Ion Ratio Lower Upper
45 100
77 9.4 0.0 28.5
79 6.8 0.0 25.6





#17
2-Methylphenol
Concen: 39.175 ng
RT: 8.636 min Scan# 947
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

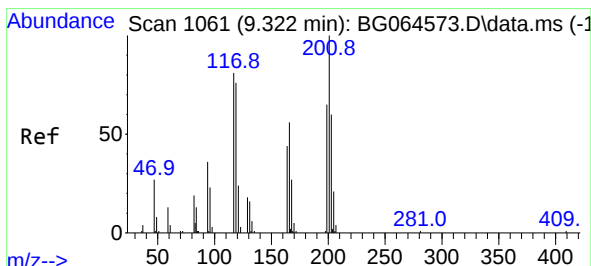
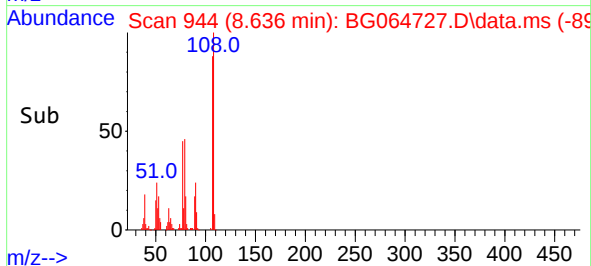
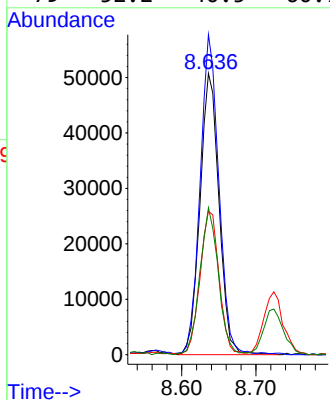


Tgt Ion:107 Resp: 9028

Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.0	135.0
77	51.0	37.8	56.8
79	52.2	40.5	60.7

Manual Integrations
APPROVED

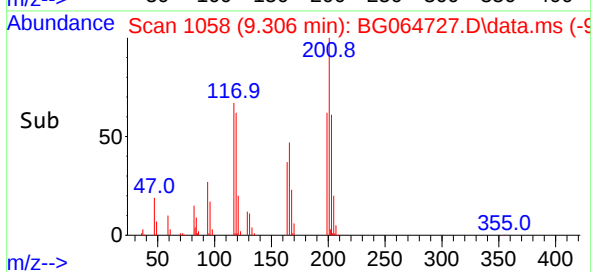
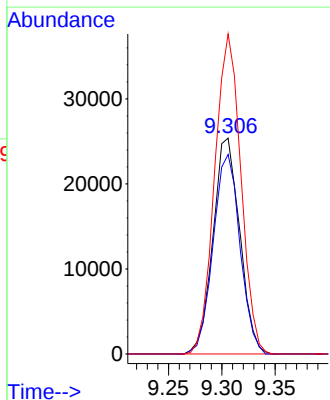
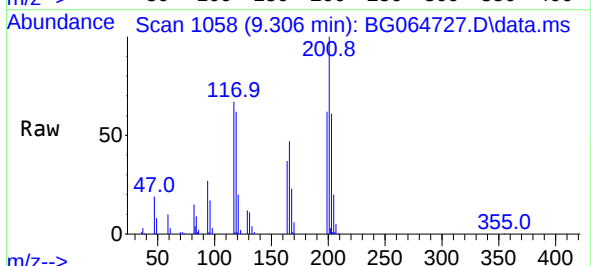
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

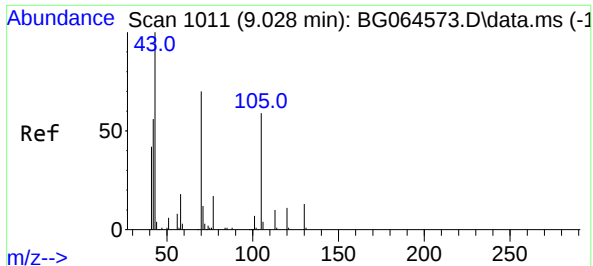


#18
Hexachloroethane
Concen: 45.081 ng
RT: 9.306 min Scan# 1058
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion:117 Resp: 44329

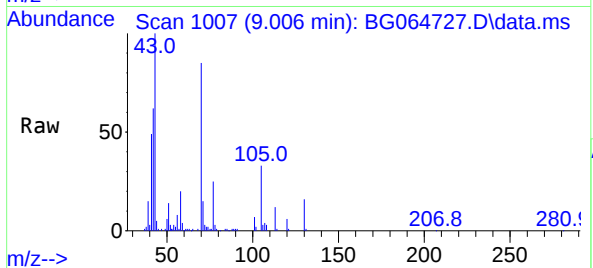
Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.4	113.2
201	148.3	99.2	148.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.879 ng
RT: 9.006 min Scan# 1007
Delta R.T. -0.022 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

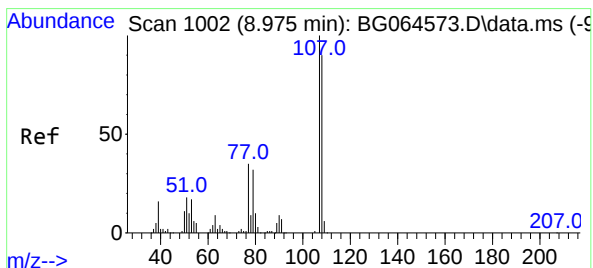
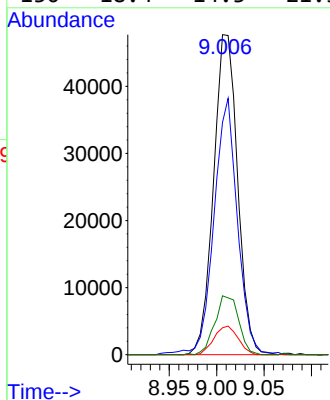
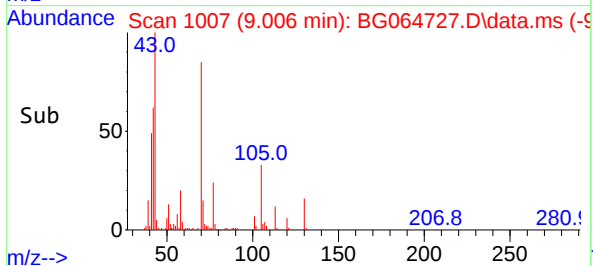
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



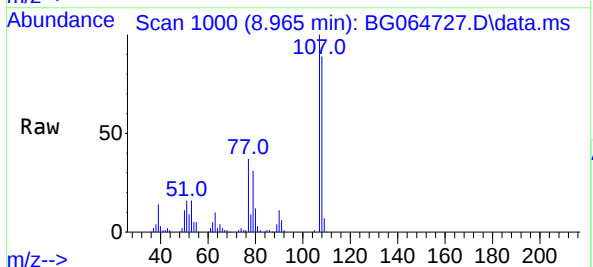
Tgt Ion: 70 Resp: 84340
Ion Ratio Lower Upper
70 100
42 72.6 65.2 97.8
101 8.4 7.9 11.9
130 18.4 14.3 21.5

Manual Integrations
APPROVED

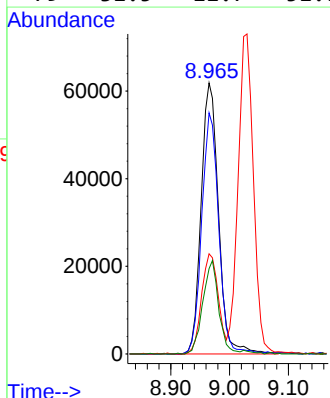
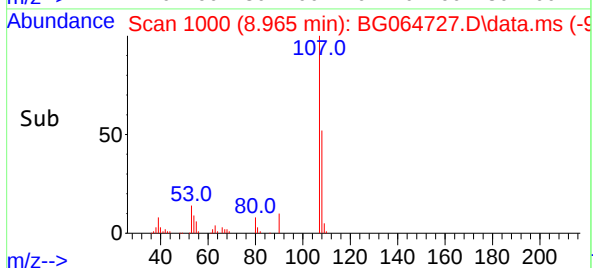
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

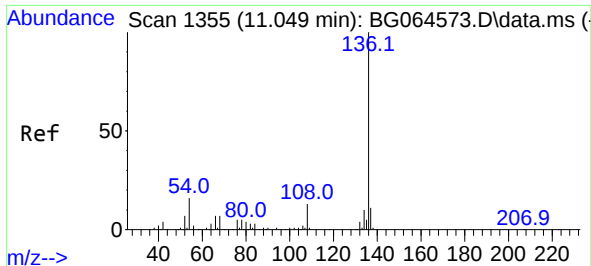


#20
3+4-Methylphenols
Concen: 39.125 ng
RT: 8.965 min Scan# 1000
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:107 Resp: 126812
Ion Ratio Lower Upper
107 100
108 89.0 70.3 110.3
77 37.0 14.6 54.6
79 31.5 11.7 51.7





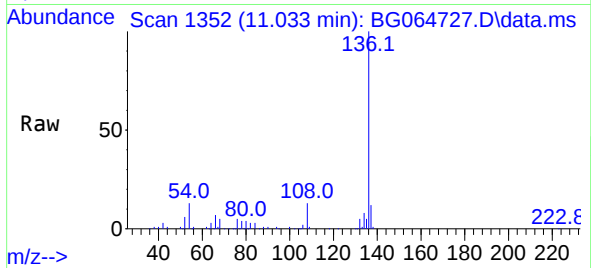
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.033 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

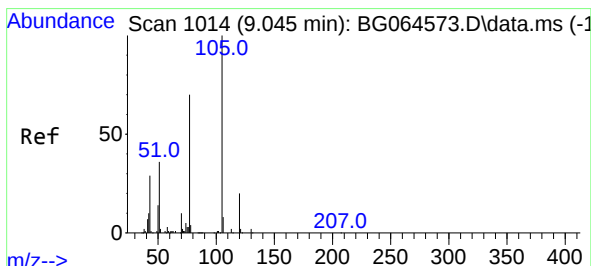
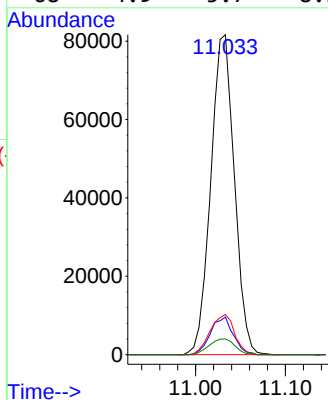
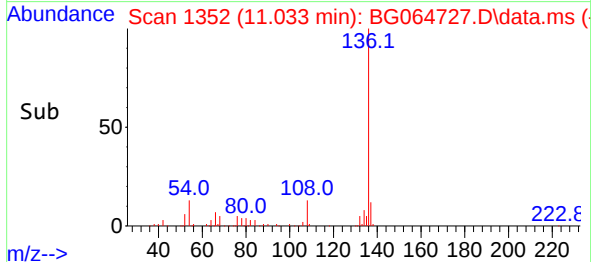


Tgt Ion:136 Resp: 14880
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 12.5 12.6 19.0
68 4.9 5.7 8.5#

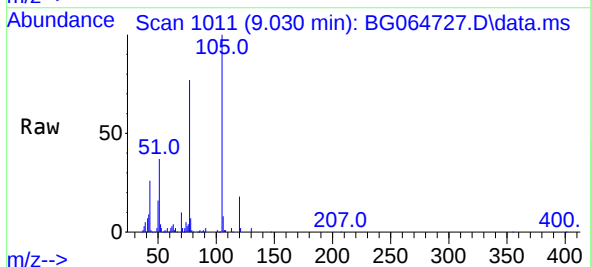
Manual Integrations

APPROVED

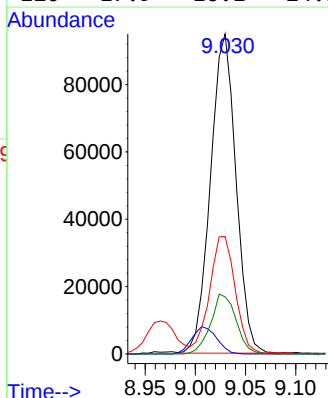
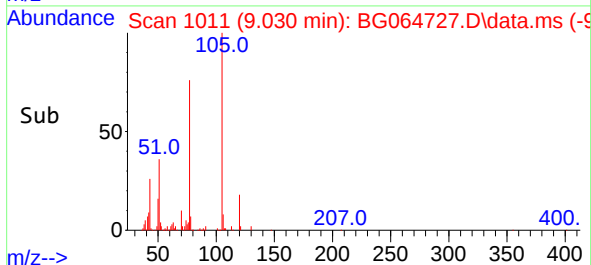
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

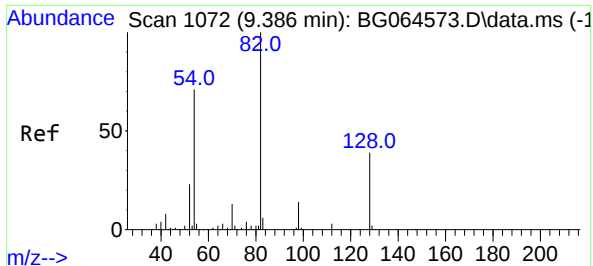


#22
Acetophenone
Concen: 41.135 ng
RT: 9.030 min Scan# 1011
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:105 Resp: 167320
Ion Ratio Lower Upper
105 100
71 1.8 1.5 2.3
51 36.7 33.7 50.5
120 17.9 16.1 24.1





#23
Nitrobenzene-d5
Concen: 100.432 ng
RT: 9.370 min Scan# 1069
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

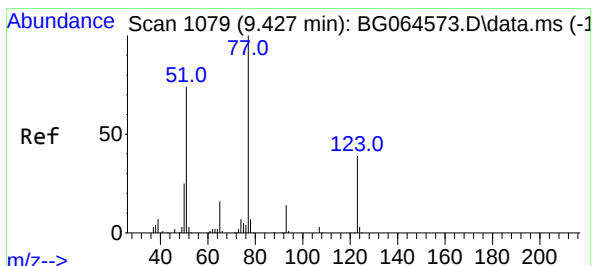
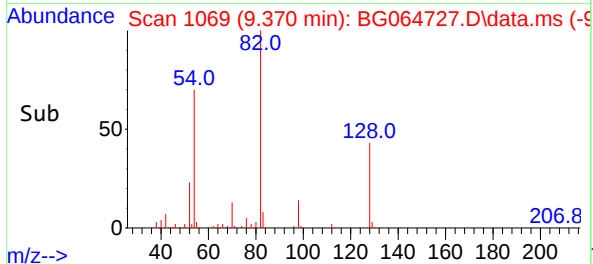
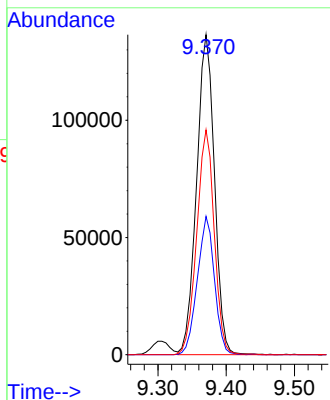
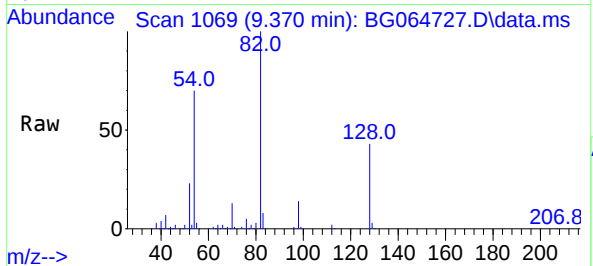
SSTDCCC040

Tgt Ion: 82 Resp: 24881
Ion Ratio Lower Upper
82 100
128 43.2 31.3 46.9
54 70.3 56.6 84.8

Manual Integrations

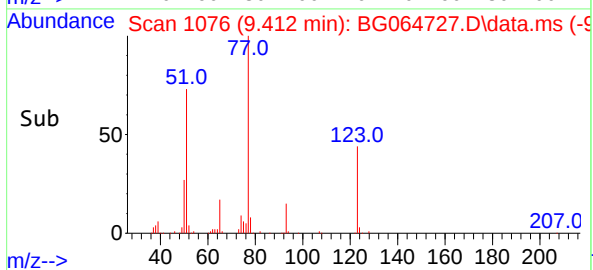
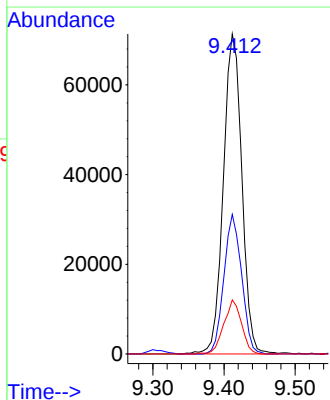
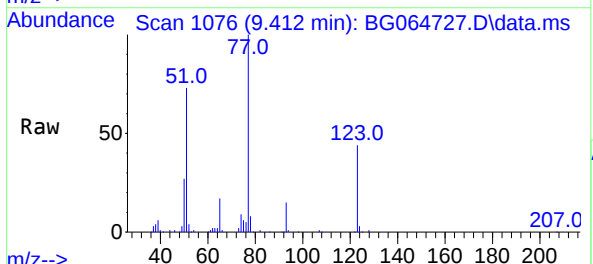
APPROVED

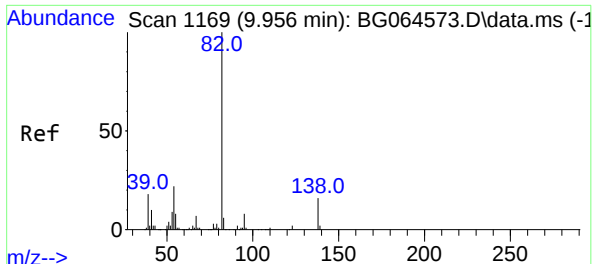
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#24
Nitrobenzene
Concen: 47.807 ng
RT: 9.412 min Scan# 1076
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion: 77 Resp: 128821
Ion Ratio Lower Upper
77 100
123 43.6 31.0 46.6
65 16.9 12.7 19.1





#25
Isophorone
Concen: 39.680 ng
RT: 9.940 min Scan# 1169
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

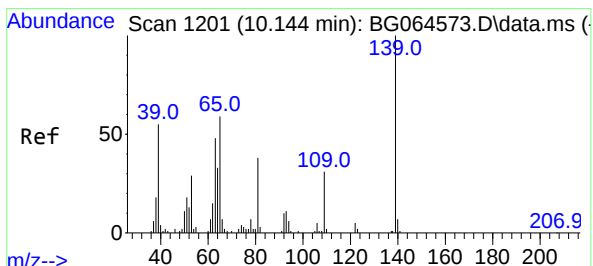
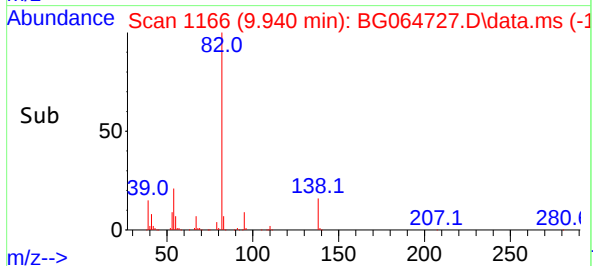
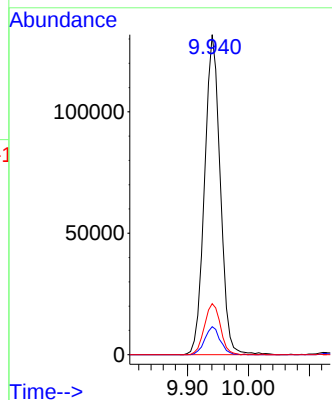
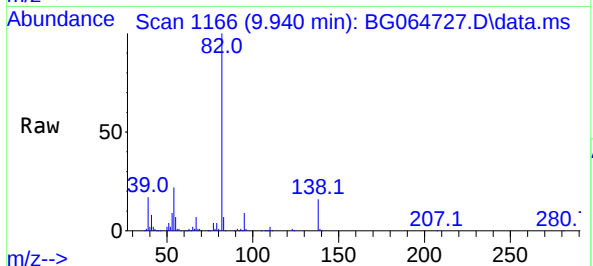
SSTDCCC040

Tgt Ion: 82 Resp: 23588
Ion Ratio Lower Upper
82 100
95 8.7 6.1 9.1
138 16.0 13.0 19.4

Manual Integrations

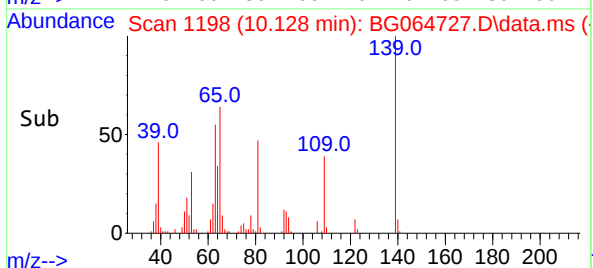
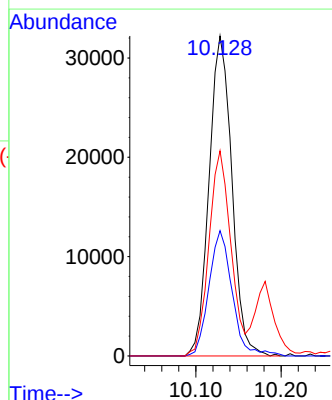
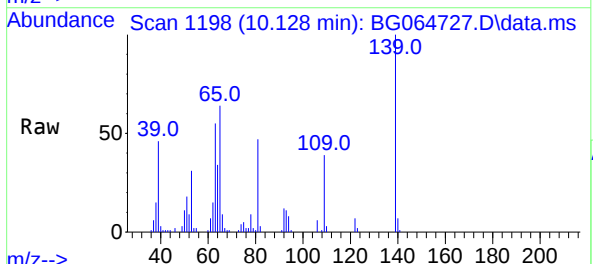
APPROVED

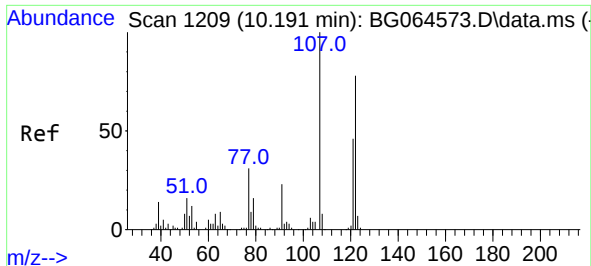
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#26
2-Nitrophenol
Concen: 56.972 ng
RT: 10.128 min Scan# 1198
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion:139 Resp: 59883
Ion Ratio Lower Upper
139 100
109 39.2 24.6 37.0#
65 64.1 47.5 71.3





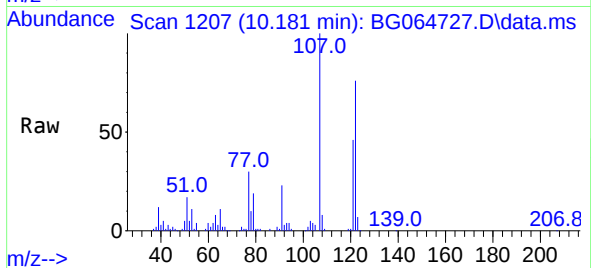
#27
2,4-Dimethylphenol
Concen: 39.570 ng
RT: 10.181 min Scan# 1207
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

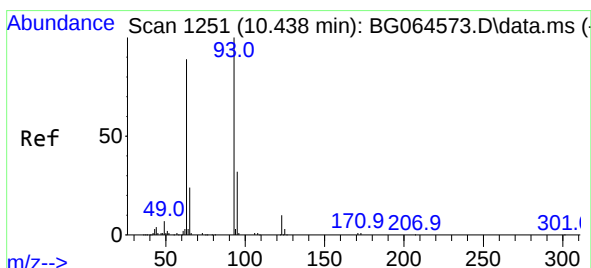
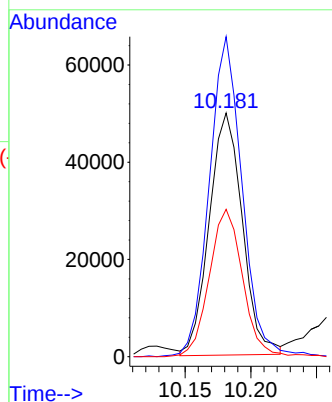
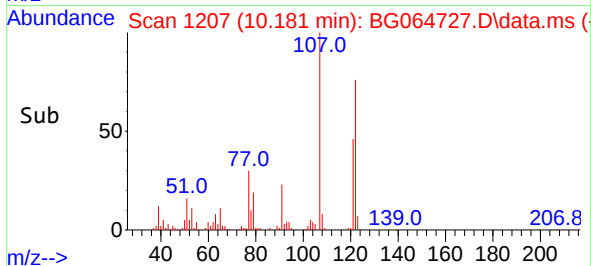


Tgt Ion:122 Resp: 8750
Ion Ratio Lower Upper
122 100
107 131.3 103.0 154.4
121 60.5 47.8 71.8

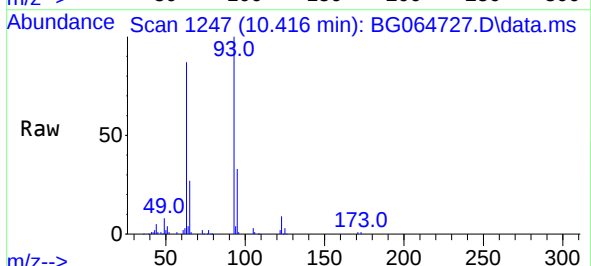
Manual Integrations

APPROVED

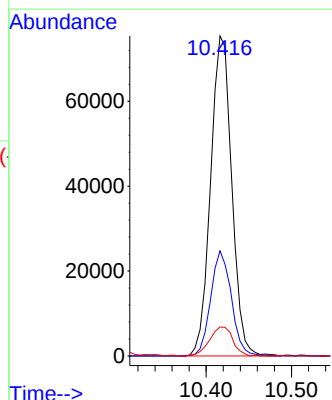
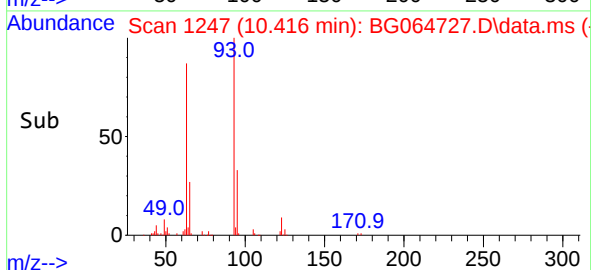
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

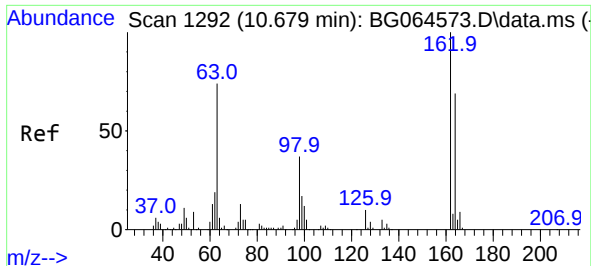


#28
bis(2-Chloroethoxy)methane
Concen: 38.312 ng
RT: 10.416 min Scan# 1247
Delta R.T. -0.022 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion: 93 Resp: 129675
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.2
123 9.1 8.4 12.6





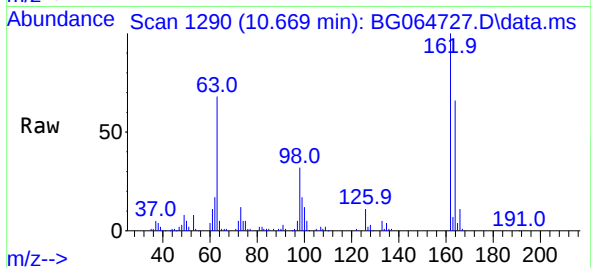
#29
2,4-Dichlorophenol
Concen: 47.096 ng
RT: 10.669 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

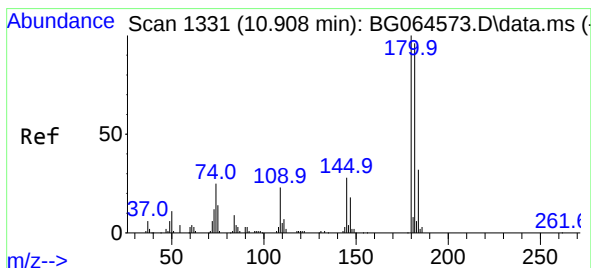
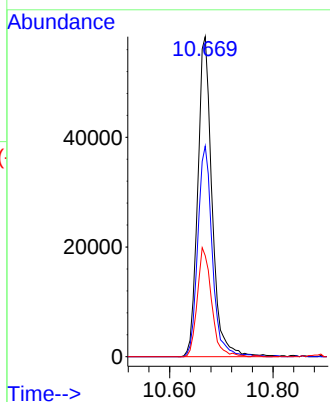
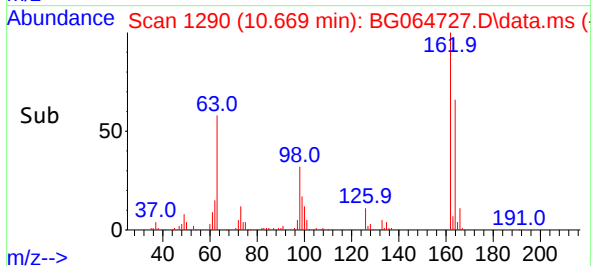


Tgt Ion:162 Resp: 112078
Ion Ratio Lower Upper
162 100
164 65.8 48.7 88.7
98 31.5 16.9 56.9

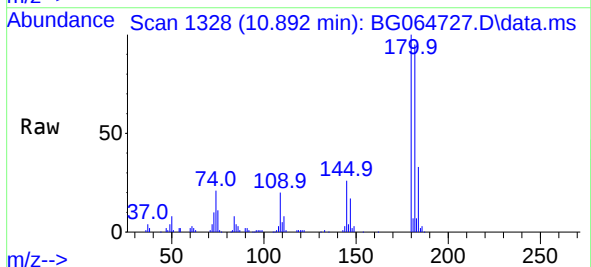
Manual Integrations

APPROVED

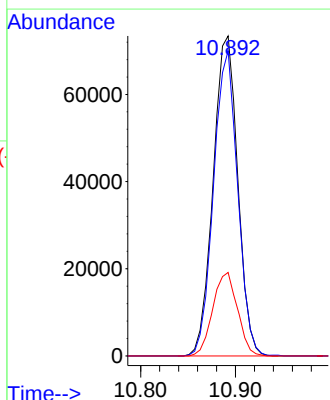
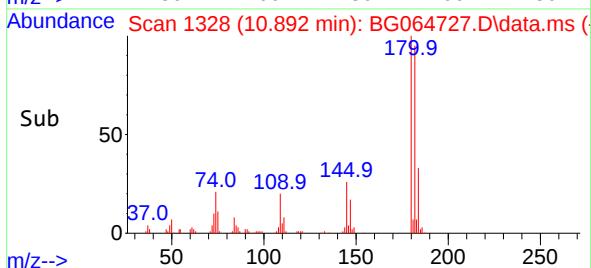
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

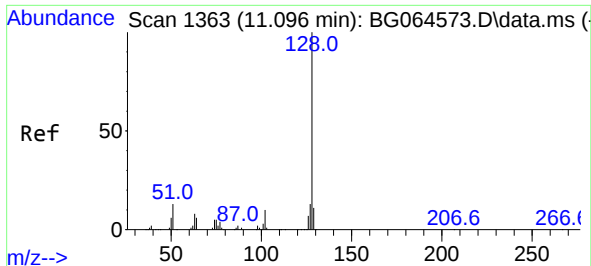


#30
1,2,4-Trichlorobenzene
Concen: 48.878 ng
RT: 10.892 min Scan# 1328
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:180 Resp: 132161
Ion Ratio Lower Upper
180 100
182 95.4 76.9 115.3
145 26.1 22.1 33.1





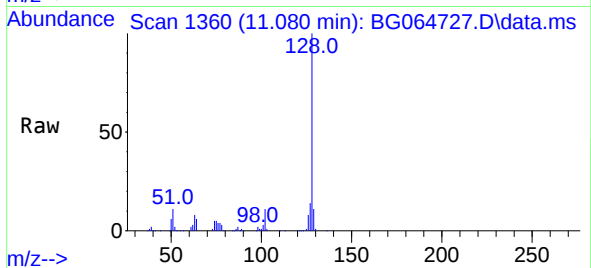
#31
Naphthalene
Concen: 41.942 ng
RT: 11.080 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

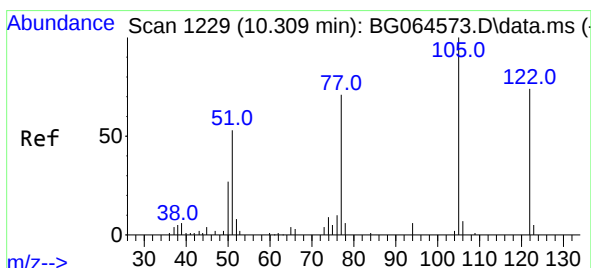
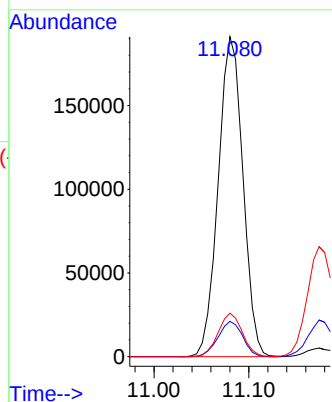
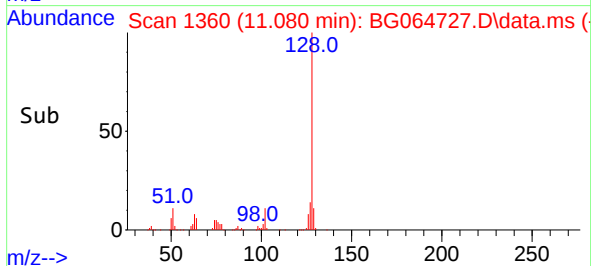


Tgt Ion:128 Resp: 34602
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.6 15.8

Manual Integrations

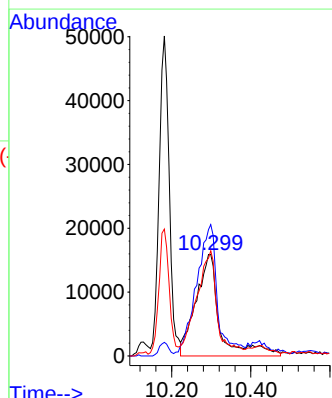
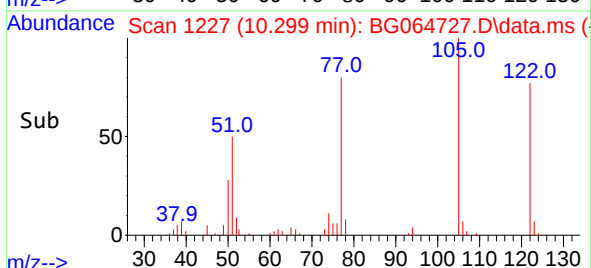
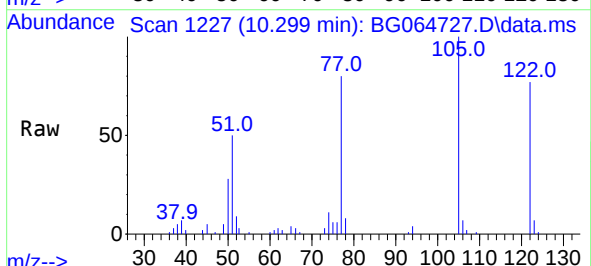
APPROVED

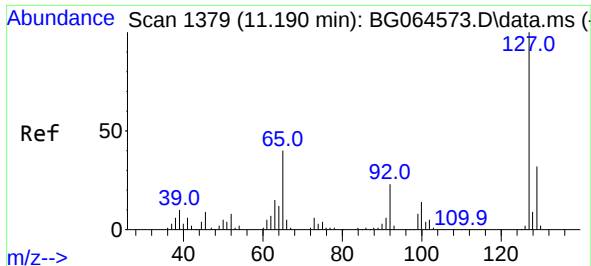
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#32
Benzoic acid
Concen: 40.480 ng m
RT: 10.299 min Scan# 1227
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion:122 Resp: 66341
Ion Ratio Lower Upper
122 100
105 129.5 104.2 144.2
77 103.5 70.2 110.2





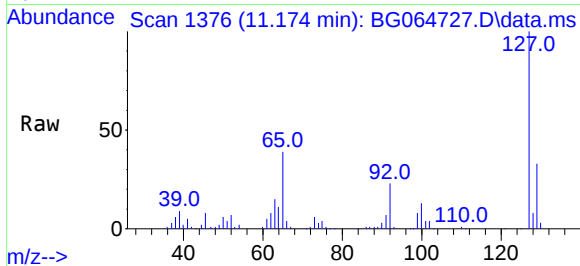
#33
4-Chloroaniline
Concen: 41.058 ng
RT: 11.174 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

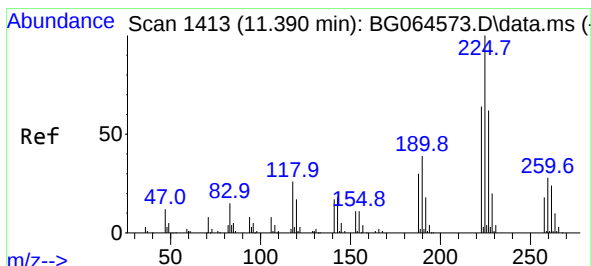
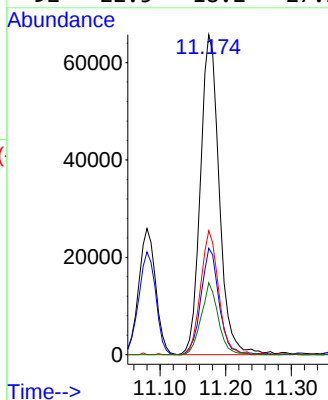
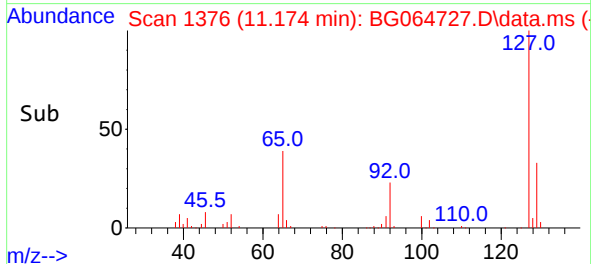


Tgt Ion:127 Resp: 131659
Ion Ratio Lower Upper
127 100
129 33.2 25.5 38.3
65 38.8 32.2 48.4
92 22.5 18.2 27.2

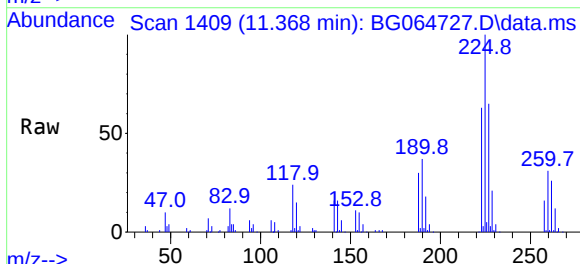
Manual Integrations

APPROVED

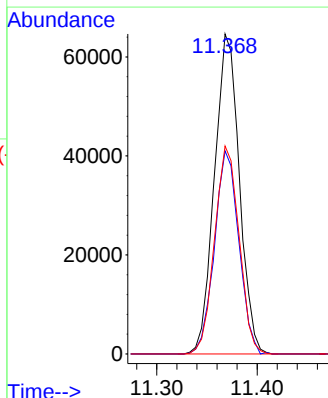
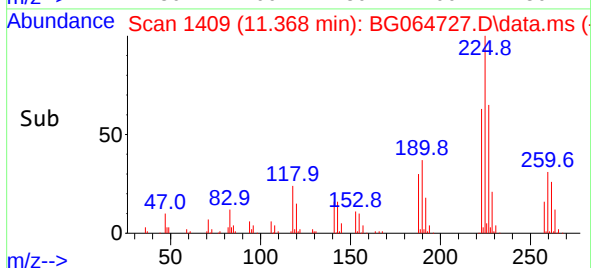
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

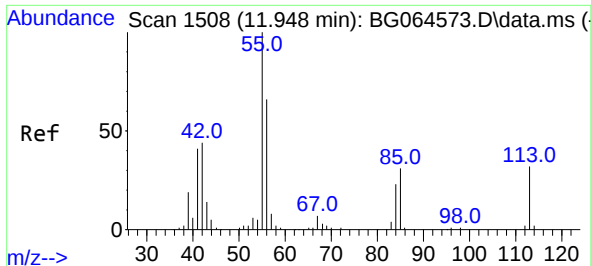


#34
Hexachlorobutadiene
Concen: 52.591 ng
RT: 11.368 min Scan# 1409
Delta R.T. -0.022 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:225 Resp: 111207
Ion Ratio Lower Upper
225 100
223 63.5 48.8 73.2
227 65.3 49.5 74.3





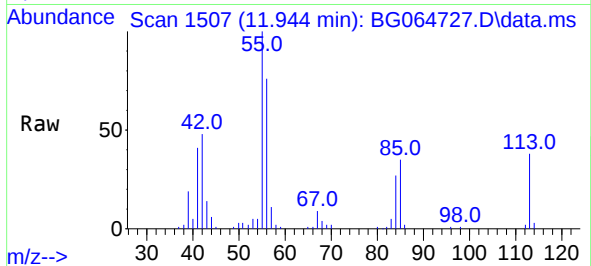
#35
Caprolactam
Concen: 38.430 ng
RT: 11.944 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

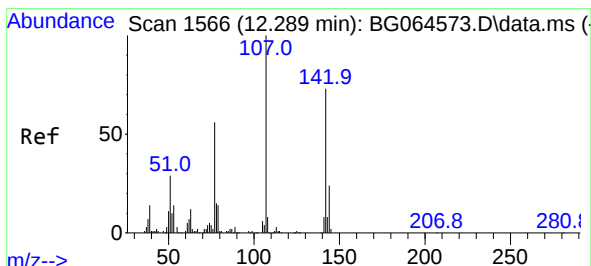
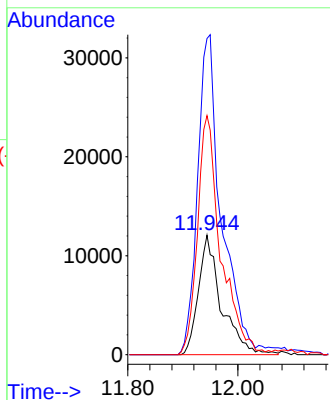
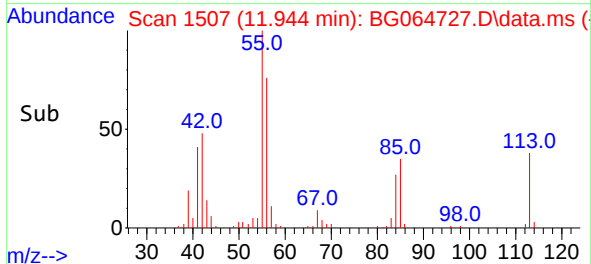


Tgt Ion:113 Resp: 35070
Ion Ratio Lower Upper
113 100
55 264.5 290.1 330.1
56 200.0 183.8 223.8

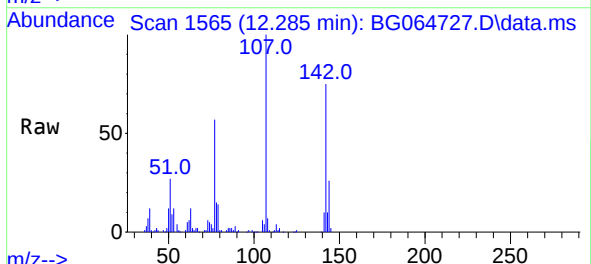
Manual Integrations

APPROVED

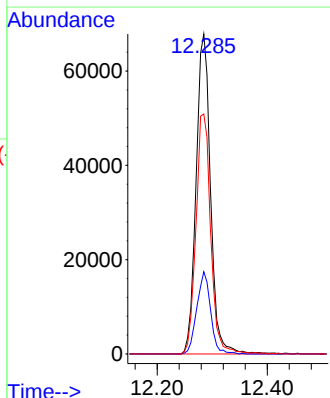
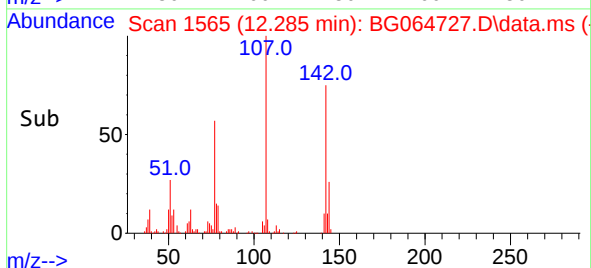
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

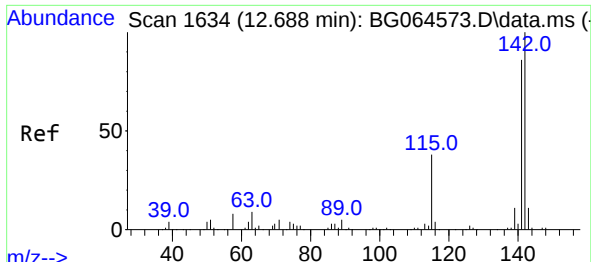


#36
4-Chloro-3-methylphenol
Concen: 43.194 ng
RT: 12.285 min Scan# 1565
Delta R.T. -0.004 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:107 Resp: 123558
Ion Ratio Lower Upper
107 100
144 25.7 19.1 28.7
142 75.0 58.6 87.8





#37

2-Methylnaphthalene

Concen: 42.859 ng

RT: 12.672 min Scan# 1

Delta R.T. -0.016 min

Lab File: BG064727.D

Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 259600

Ion Ratio Lower Upper

142 100

141 86.3 68.9 103.3

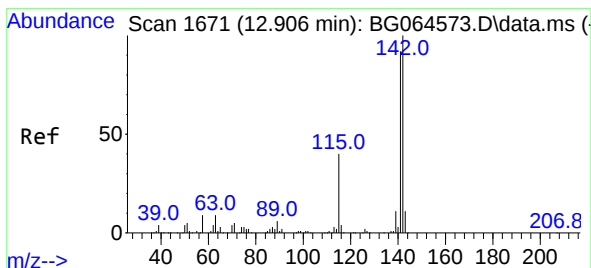
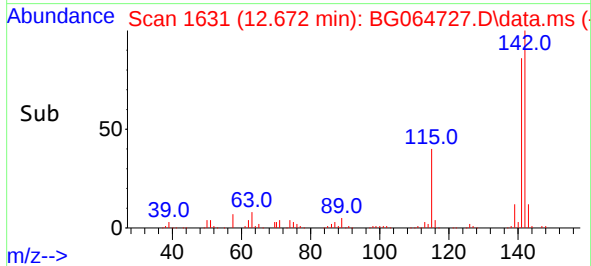
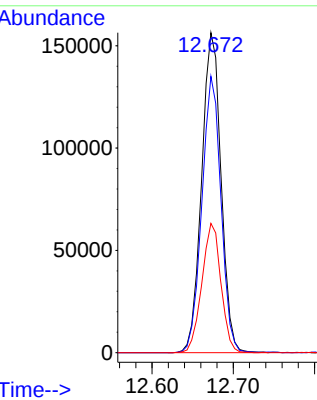
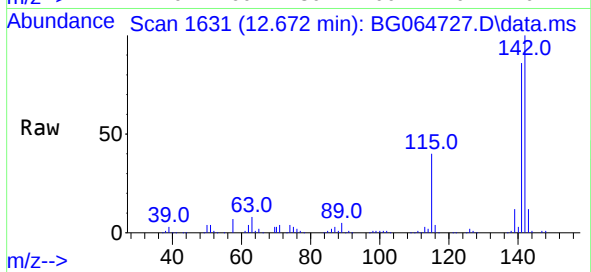
115 40.4 30.6 46.0

Manual Integrations

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Reviewed By :Rahul Chavli 11/11/2025

Supervised By :Jagrut Upadhyay 11/11/2025



#38

1-Methylnaphthalene

Concen: 41.746 ng m

RT: 12.890 min Scan# 1668

Delta R.T. -0.016 min

Lab File: BG064727.D

Acq: 10 Nov 2025 10:32

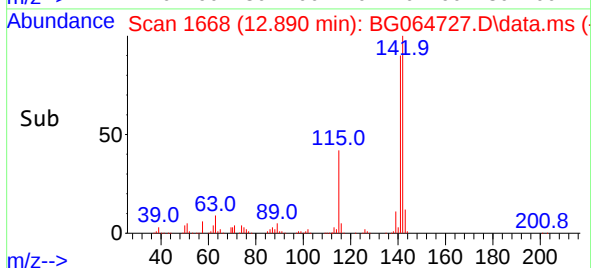
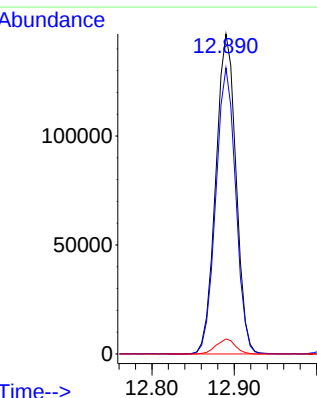
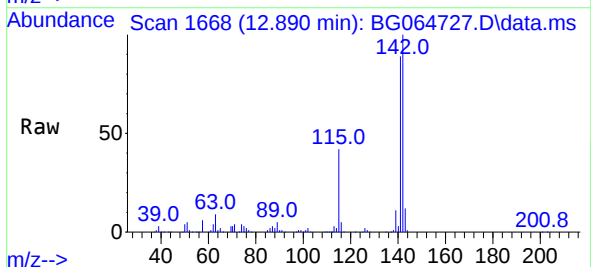
Tgt Ion:142 Resp: 250319

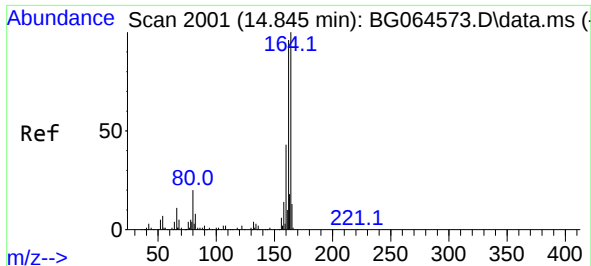
Ion Ratio Lower Upper

142 100

141 89.4 73.3 109.9

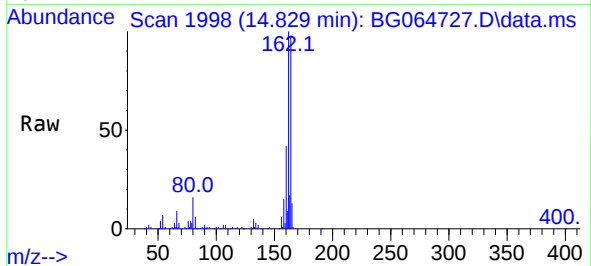
116 4.7 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.829 min Scan# 1998
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

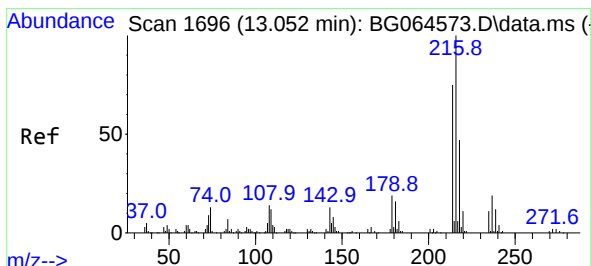
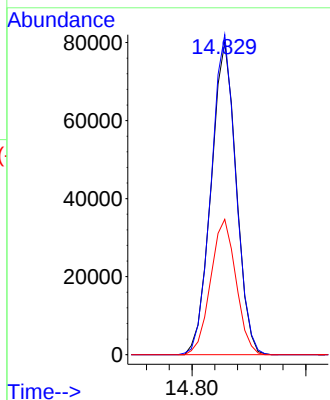
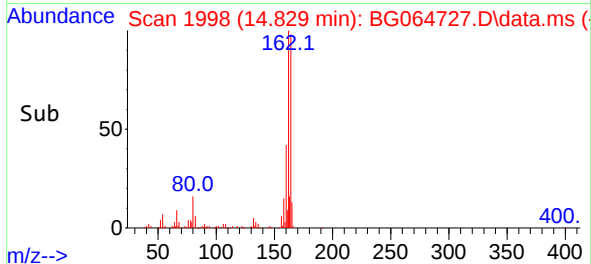
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



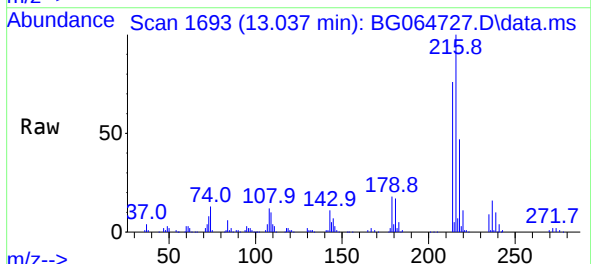
Tgt Ion:164 Resp: 122730
Ion Ratio Lower Upper
164 100
162 102.4 77.0 115.6
160 43.3 34.4 51.6

Manual Integrations
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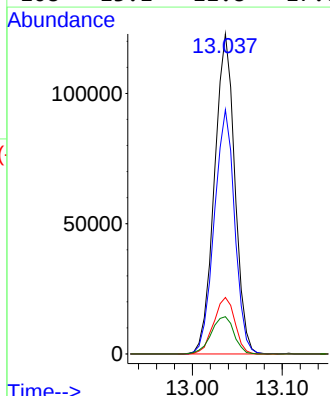
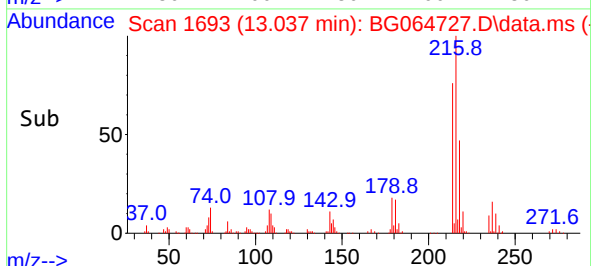
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

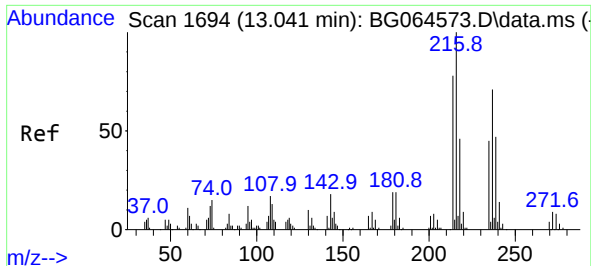


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.913 ng
RT: 13.037 min Scan# 1693
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



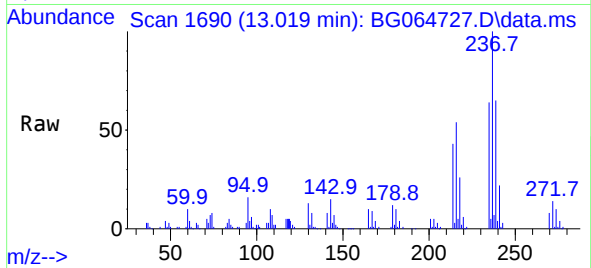
Tgt Ion:216 Resp: 193230
Ion Ratio Lower Upper
216 100
214 76.4 61.4 92.2
179 18.4 15.4 23.0
108 13.1 11.8 17.6





#41
Hexachlorocyclopentadiene
Concen: 54.991 ng
RT: 13.019 min Scan# 10195
Delta R.T. -0.022 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

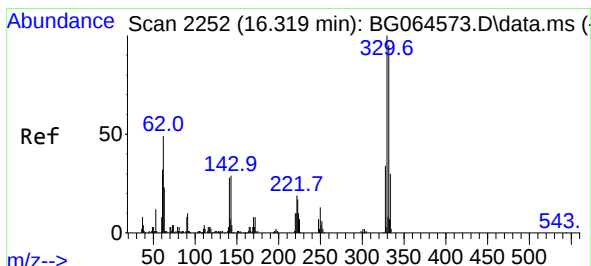
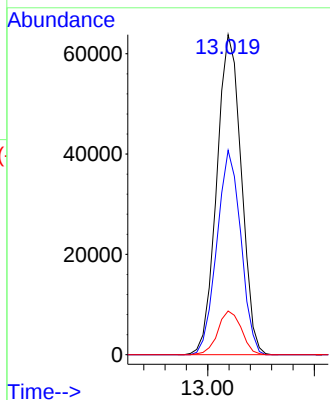
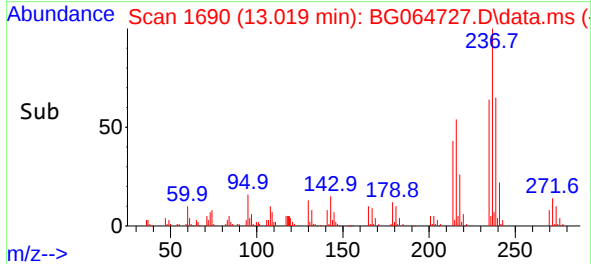
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



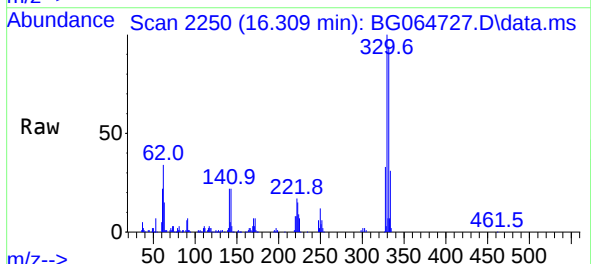
Tgt Ion:237 Resp: 10195
Ion Ratio Lower Upper
237 100
235 63.9 44.1 84.1
272 13.6 0.0 32.4

Manual Integrations
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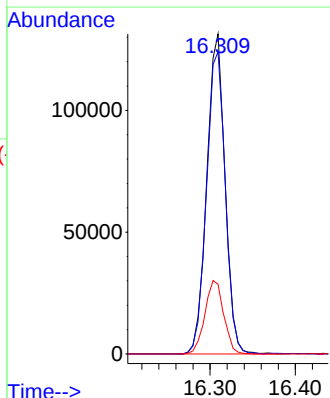
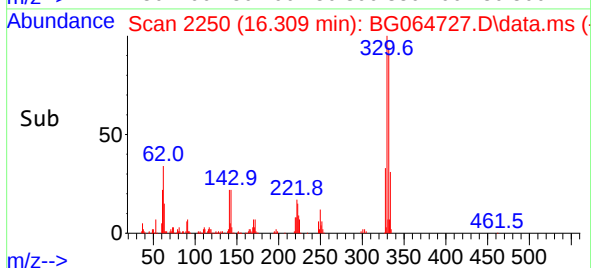
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

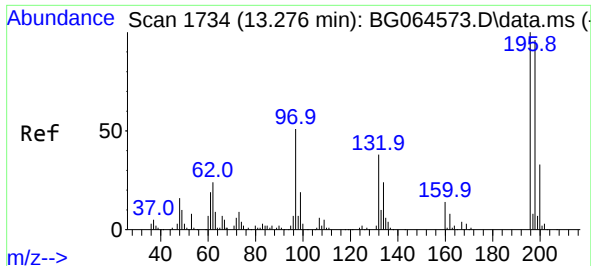


#42
2,4,6-Tribromophenol
Concen: 110.183 ng
RT: 16.309 min Scan# 2250
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:330 Resp: 195174
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 23.6 21.8 32.6





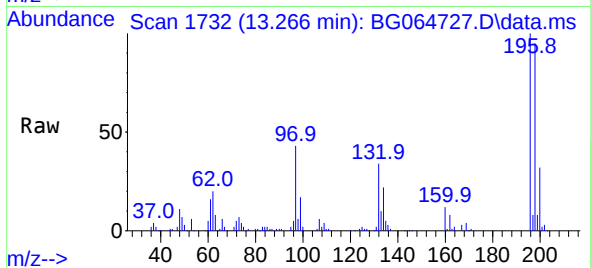
#43
2,4,6-Trichlorophenol
Concen: 49.097 ng
RT: 13.266 min Scan# 1732
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

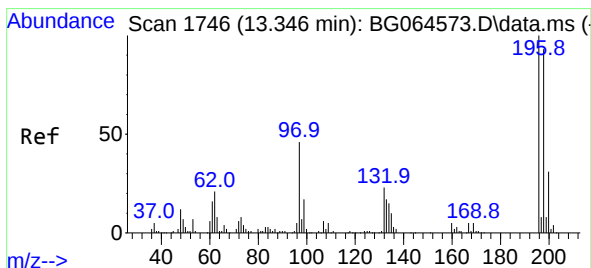
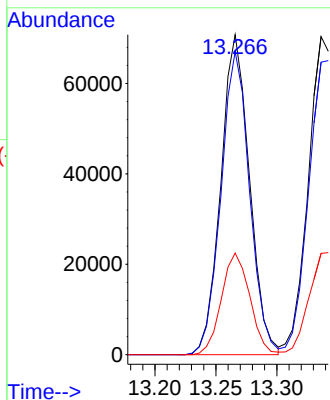
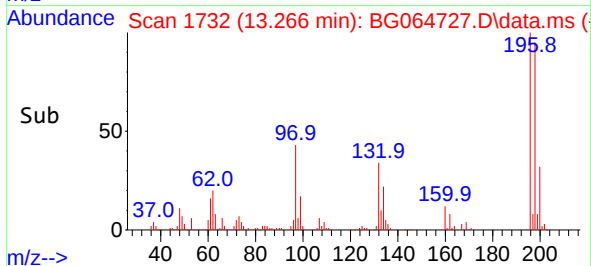


Tgt Ion:196 Resp: 115670
Ion Ratio Lower Upper
196 100
198 94.7 76.6 115.0
200 31.8 26.0 39.0

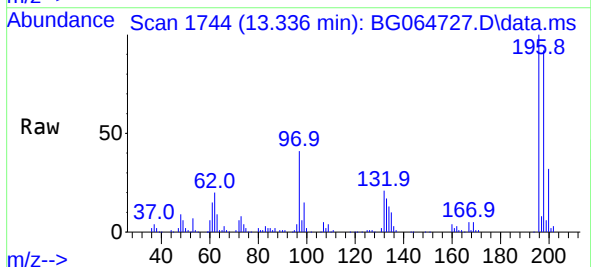
Manual Integrations

APPROVED

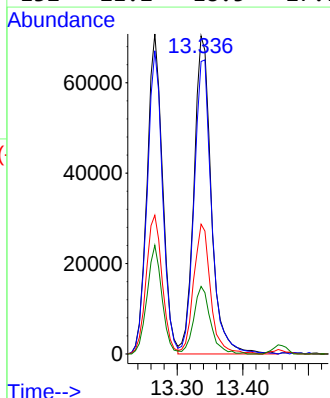
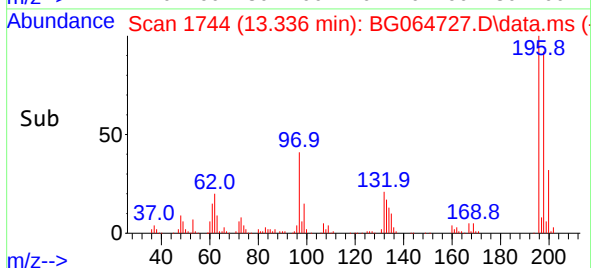
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

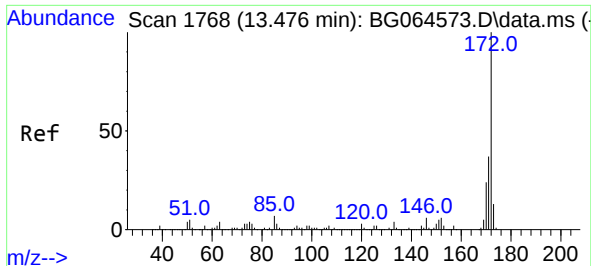


#44
2,4,5-Trichlorophenol
Concen: 47.444 ng
RT: 13.336 min Scan# 1744
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:196 Resp: 128993
Ion Ratio Lower Upper
196 100
198 91.9 74.2 111.4
97 40.8 37.0 55.6
132 21.2 18.5 27.7





#45
2-Fluorobiphenyl
Concen: 84.945 ng
RT: 13.460 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

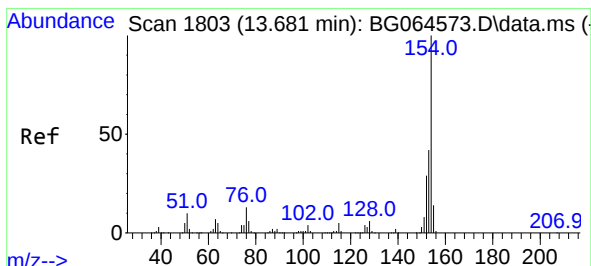
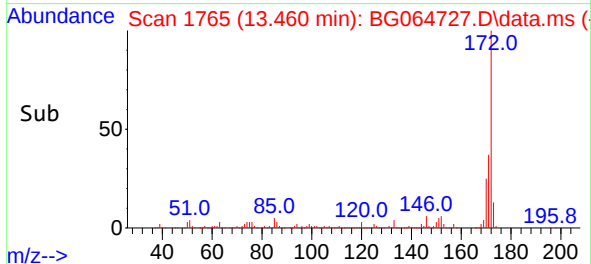
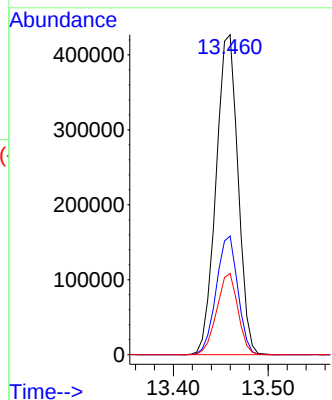
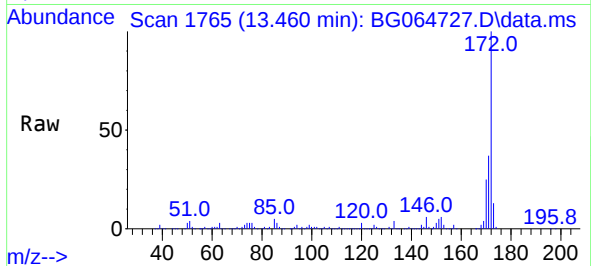
SSTDCCC040

Tgt Ion:172 Resp: 687804
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 25.4 19.1 28.7

Manual Integrations

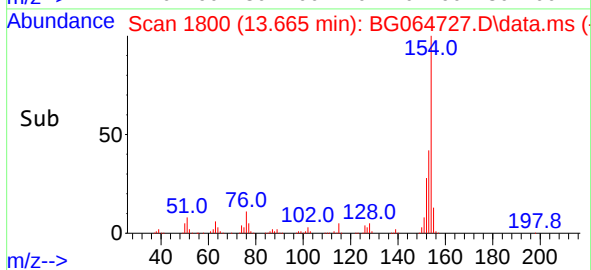
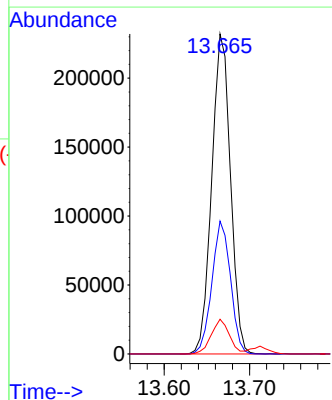
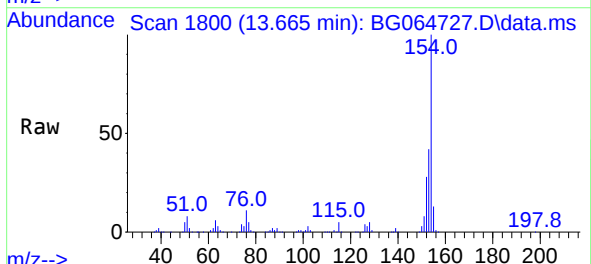
APPROVED

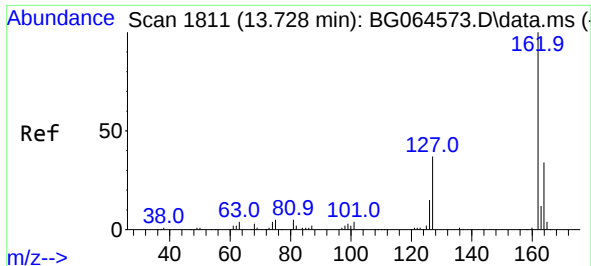
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#46
1,1'-Biphenyl
Concen: 40.661 ng
RT: 13.665 min Scan# 1800
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion:154 Resp: 354776
Ion Ratio Lower Upper
154 100
153 41.5 22.4 62.4
76 10.9 0.0 33.5





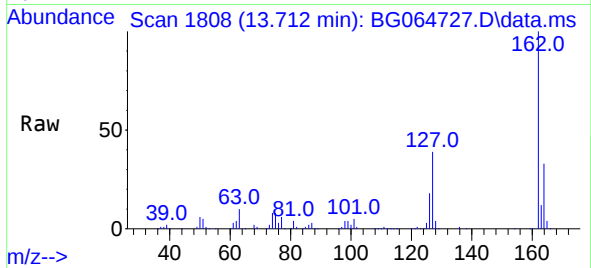
#47
2-Chloronaphthalene
Concen: 42.157 ng
RT: 13.712 min Scan# 1808
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



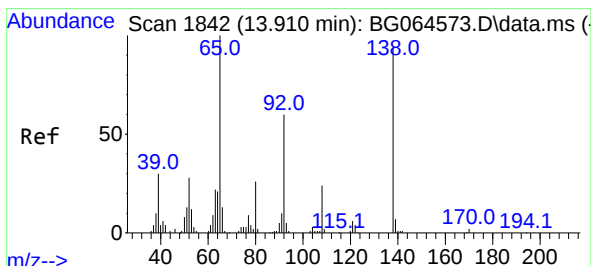
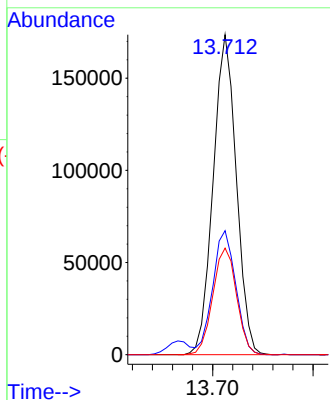
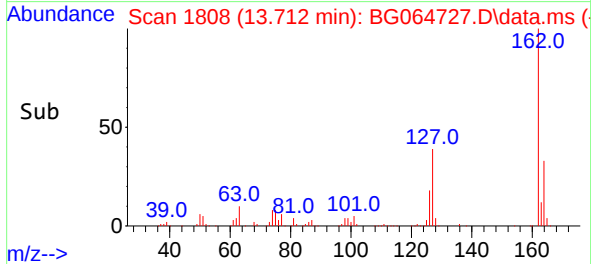
Tgt Ion:162 Resp: 277650
Ion Ratio Lower Upper
162 100
127 38.7 32.2 48.2
164 33.3 27.5 41.3

Manual Integrations

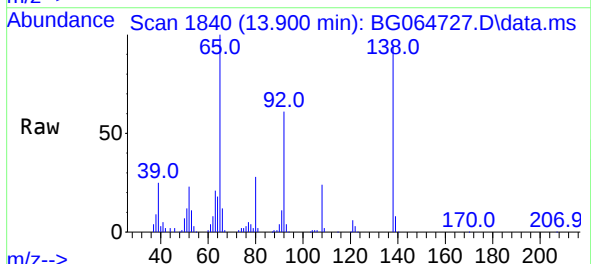
APPROVED

Reviewed By :Rahul Chavli 11/11/2025

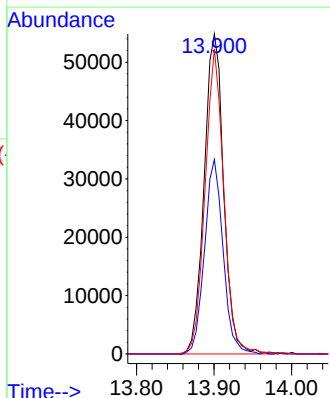
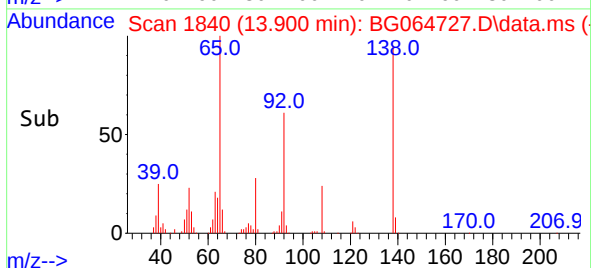
Supervised By :Jagrut Upadhyay 11/11/2025

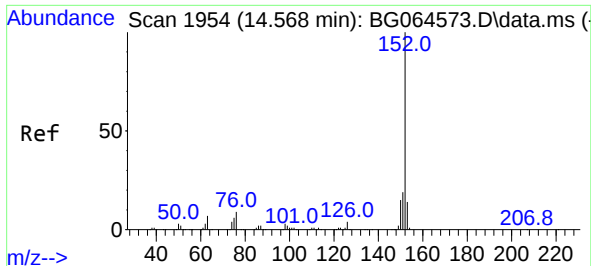


#48
2-Nitroaniline
Concen: 43.714 ng
RT: 13.900 min Scan# 1840
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion: 65 Resp: 95968
Ion Ratio Lower Upper
65 100
92 60.8 48.3 72.5
138 95.3 74.9 112.3





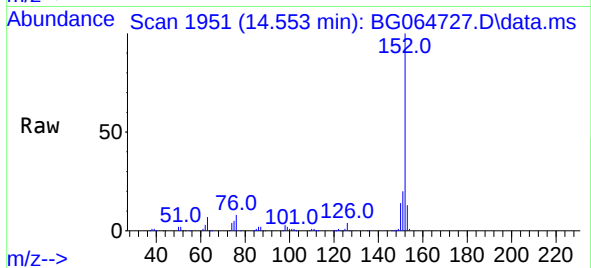
#49
Acenaphthylene
Concen: 40.770 ng
RT: 14.553 min Scan# 1951
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

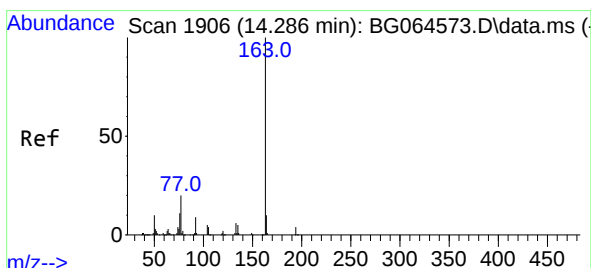
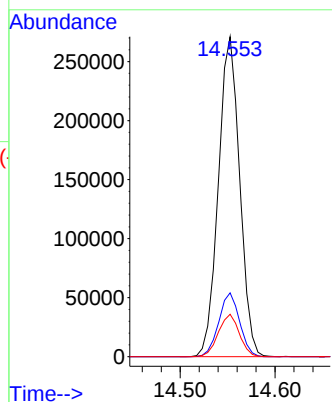
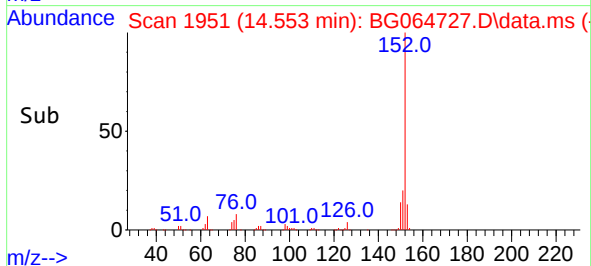


Tgt Ion:152 Resp: 423540
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.3 11.0 16.4

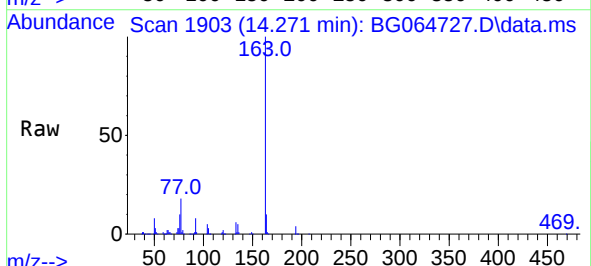
Manual Integrations

APPROVED

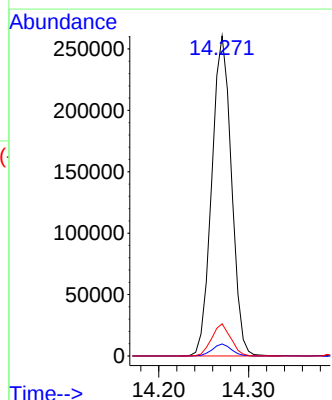
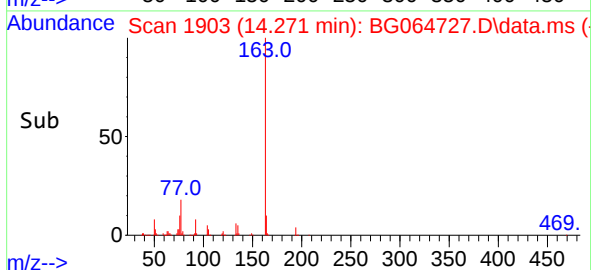
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

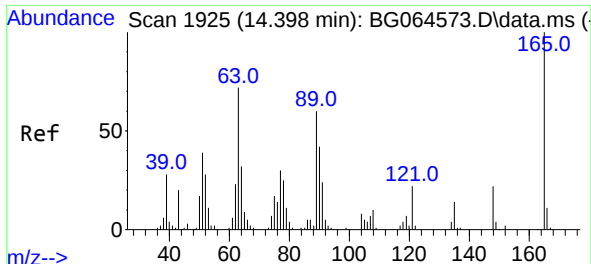


#50
Dimethylphthalate
Concen: 42.231 ng
RT: 14.271 min Scan# 1903
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:163 Resp: 396602
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.1 7.7 11.5





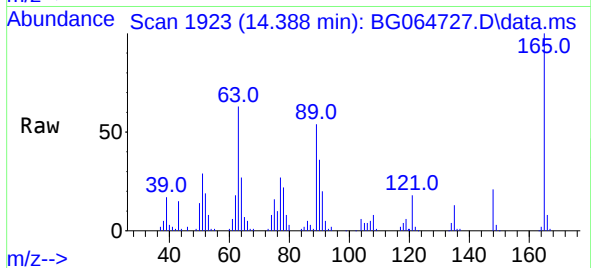
#51
2,6-Dinitrotoluene
Concen: 49.703 ng
RT: 14.388 min Scan# 1925
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

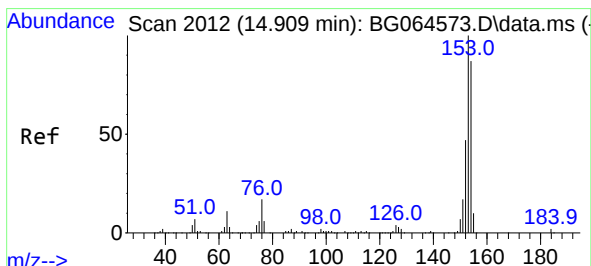
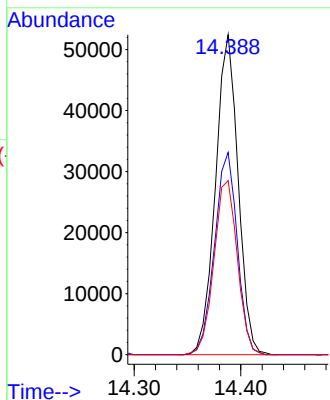
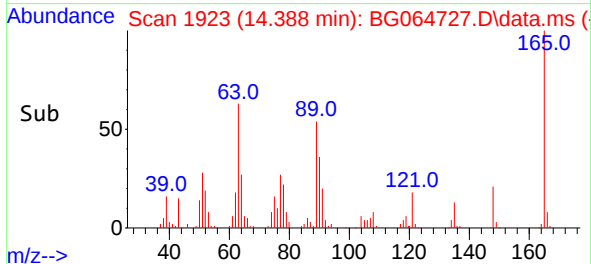


Tgt Ion:165 Resp: 77200
Ion Ratio Lower Upper
165 100
63 63.2 57.4 86.0
89 54.4 47.8 71.8

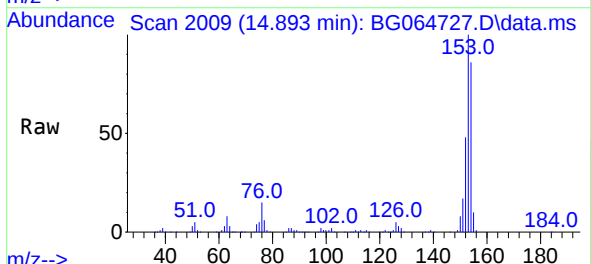
Manual Integrations

APPROVED

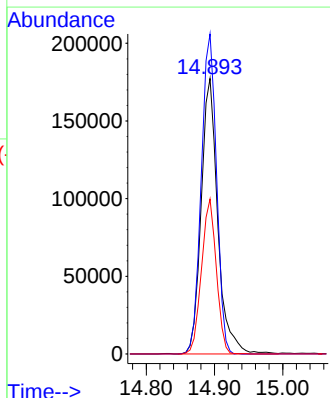
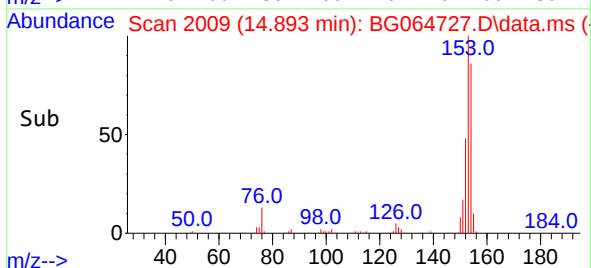
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

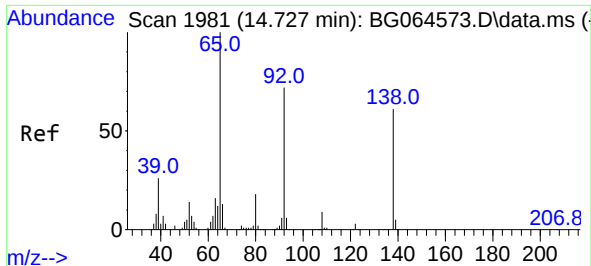


#52
Acenaphthene
Concen: 42.376 ng
RT: 14.893 min Scan# 2009
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:154 Resp: 300762
Ion Ratio Lower Upper
154 100
153 116.2 92.2 138.4
152 56.2 43.2 64.8





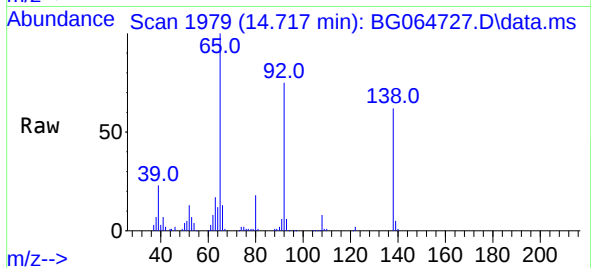
#53
3-Nitroaniline
Concen: 48.538 ng
RT: 14.717 min Scan# 1981
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

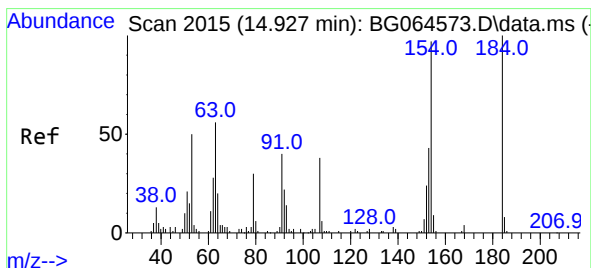
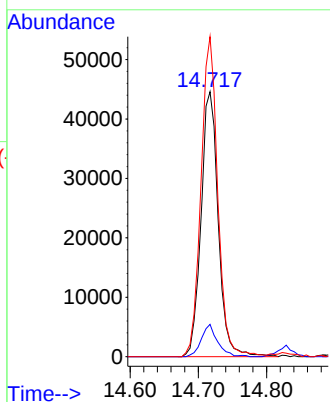
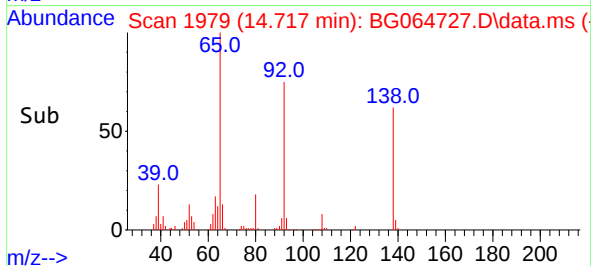


Tgt Ion:138 Resp: 7833
Ion Ratio Lower Upper
138 100
108 12.2 11.4 17.0
92 120.8 95.3 142.9

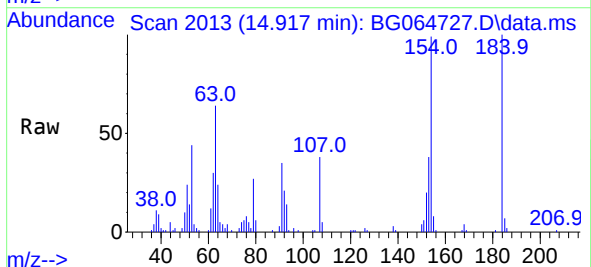
Manual Integrations

APPROVED

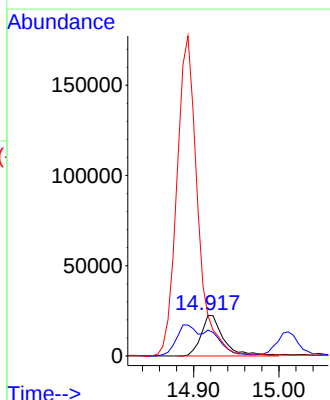
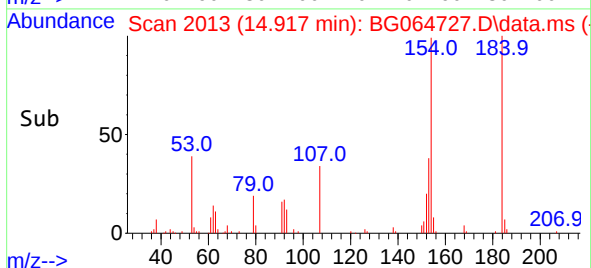
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

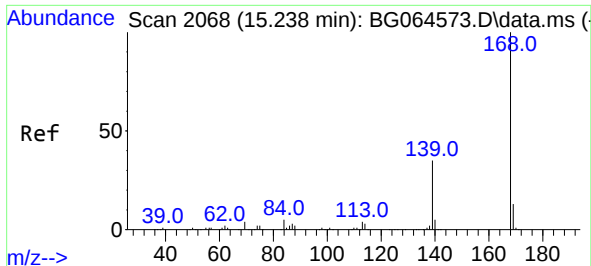


#54
2,4-Dinitrophenol
Concen: 45.943 ng
RT: 14.917 min Scan# 2013
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:184 Resp: 41261
Ion Ratio Lower Upper
184 100
63 63.6 56.6 85.0
154 99.5 158.6 238.0#





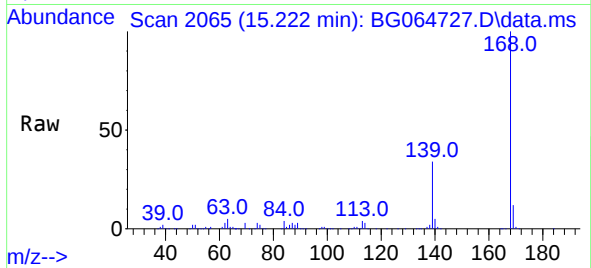
#55
Dibenzenofuran
Concen: 41.514 ng
RT: 15.222 min Scan# 2065
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

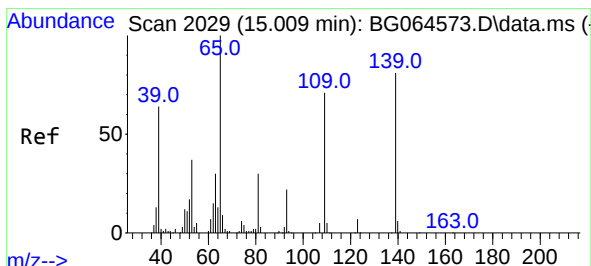
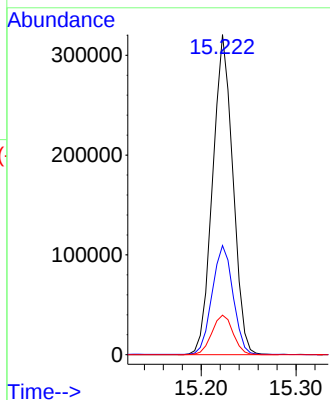
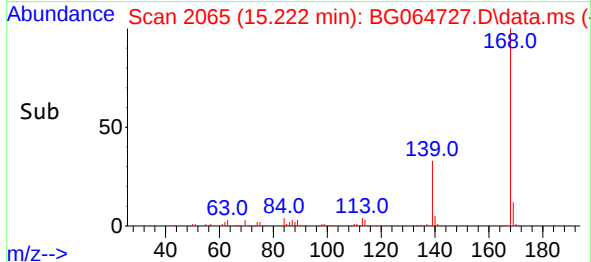


Tgt Ion:168 Resp: 47635
Ion Ratio Lower Upper
168 100
139 34.1 27.8 41.8
169 12.4 10.3 15.5

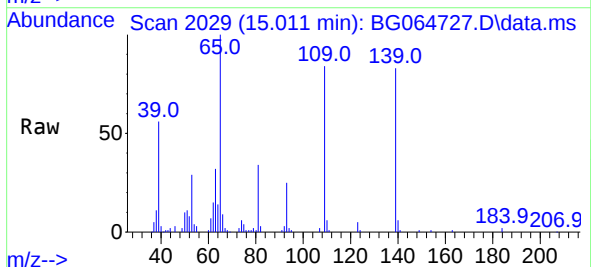
Manual Integrations

APPROVED

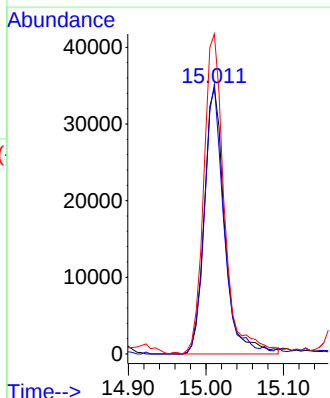
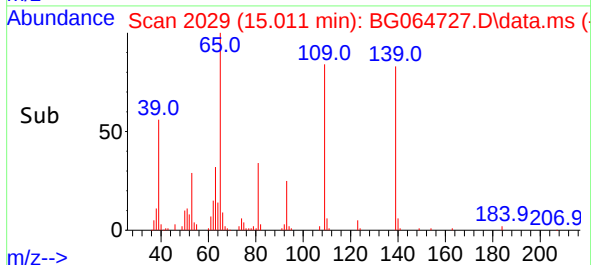
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

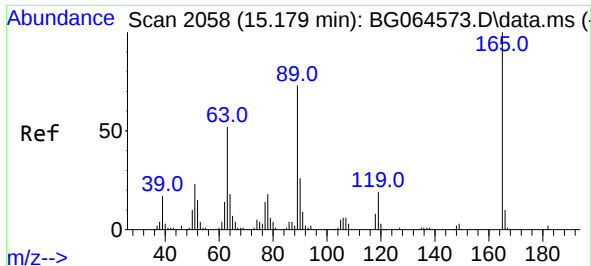


#56
4-Nitrophenol
Concen: 42.428 ng
RT: 15.011 min Scan# 2029
Delta R.T. 0.002 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:139 Resp: 63487
Ion Ratio Lower Upper
139 100
109 101.4 67.8 107.8
65 120.4 103.7 143.7





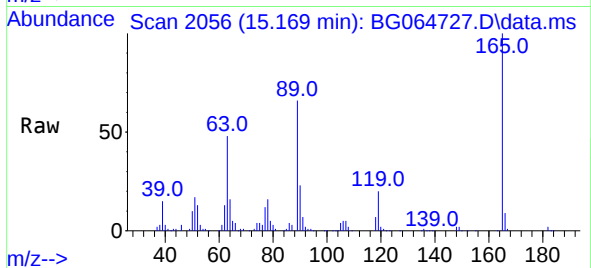
#57
2,4-Dinitrotoluene
Concen: 49.532 ng
RT: 15.169 min Scan# 2056
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



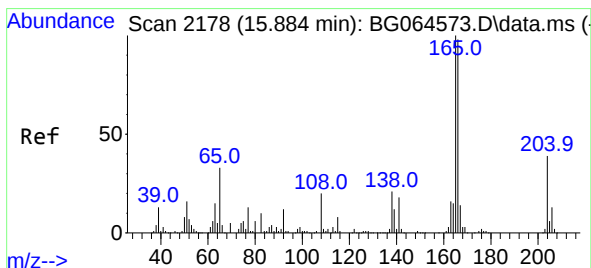
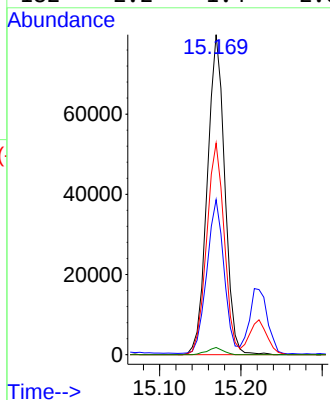
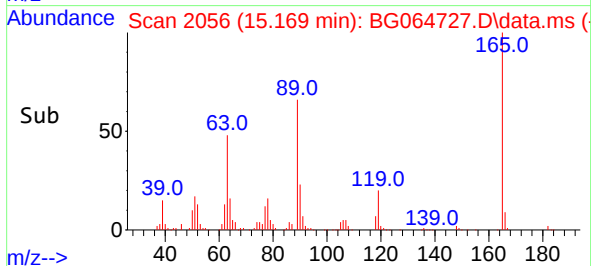
Tgt Ion:165 Resp: 11892
Ion Ratio Lower Upper
165 100
63 48.5 41.8 62.8
89 66.1 58.1 87.1
182 2.2 1.4 2.0#

Manual Integrations

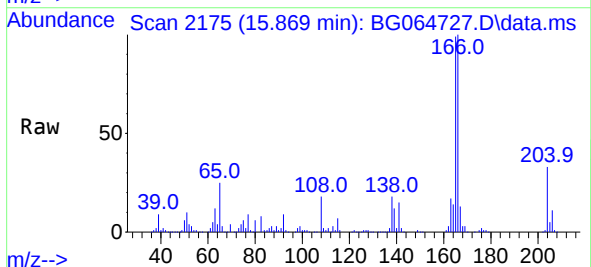
APPROVED

Reviewed By :Rahul Chavli 11/11/2025

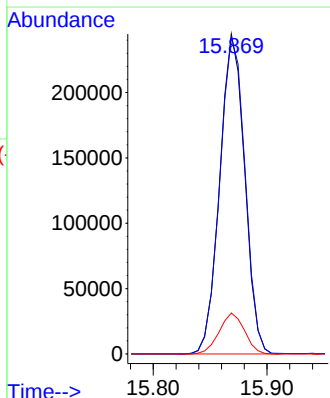
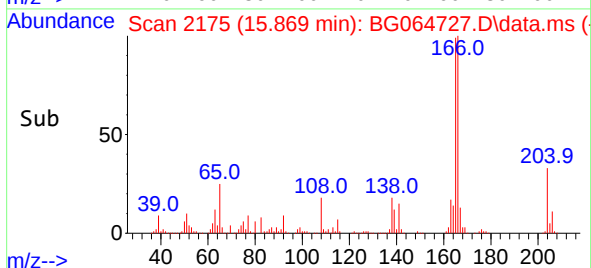
Supervised By :Jagrut Upadhyay 11/11/2025

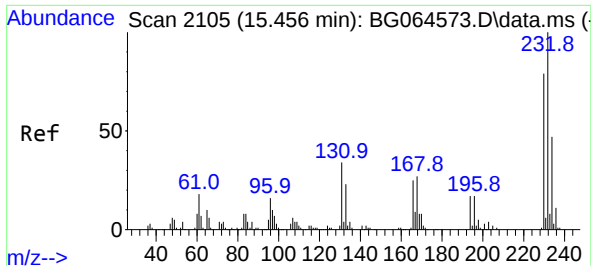


#58
Fluorene
Concen: 41.472 ng
RT: 15.869 min Scan# 2175
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:166 Resp: 371643
Ion Ratio Lower Upper
166 100
165 99.1 81.5 122.3
167 12.8 11.4 17.0





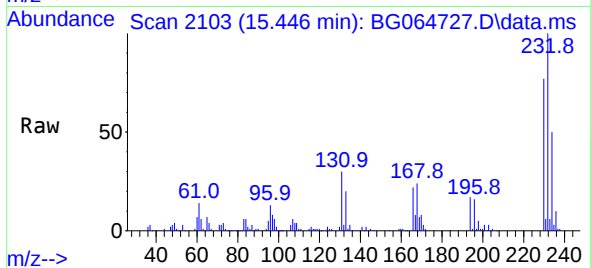
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.373 ng
RT: 15.446 min Scan# 2103
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

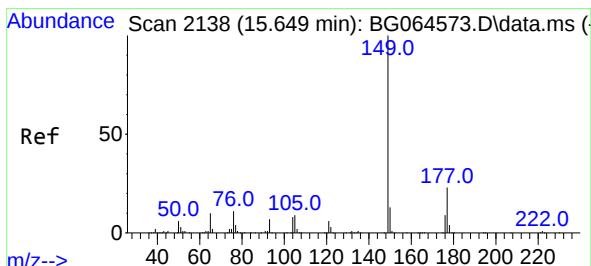
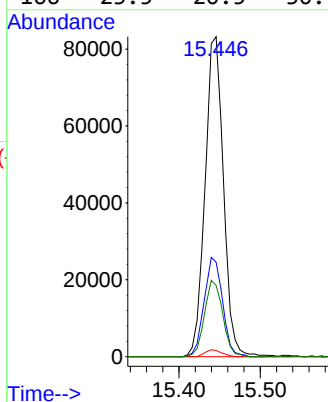
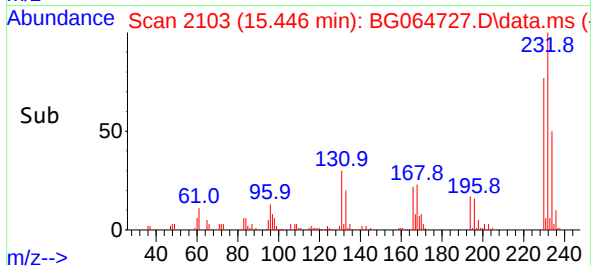


Tgt Ion:232 Resp: 130960
Ion Ratio Lower Upper
232 100
131 31.0 26.7 40.1
130 2.0 1.6 2.4
166 23.5 20.5 30.7

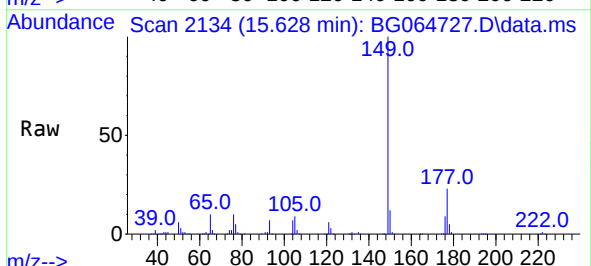
Manual Integrations

APPROVED

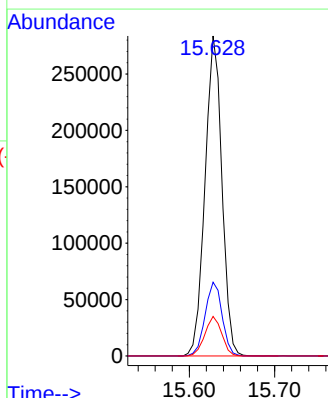
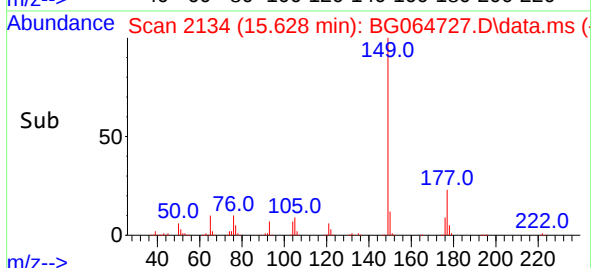
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

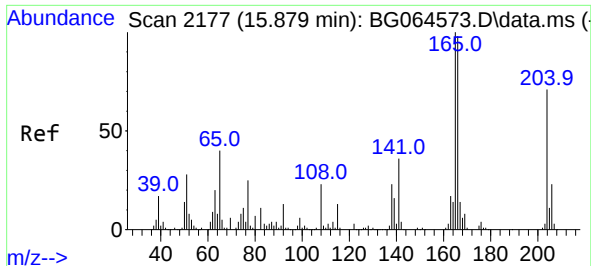


#60
Diethylphthalate
Concen: 40.606 ng
RT: 15.628 min Scan# 2134
Delta R.T. -0.022 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:149 Resp: 389368
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.721 ng
RT: 15.857 min Scan# 2173
Delta R.T. -0.022 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

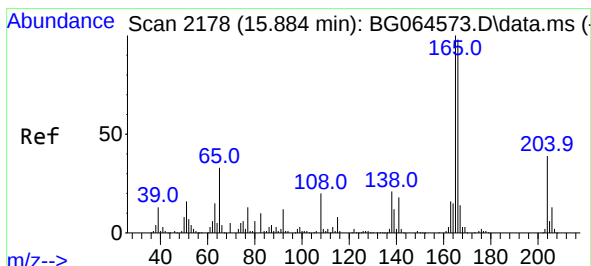
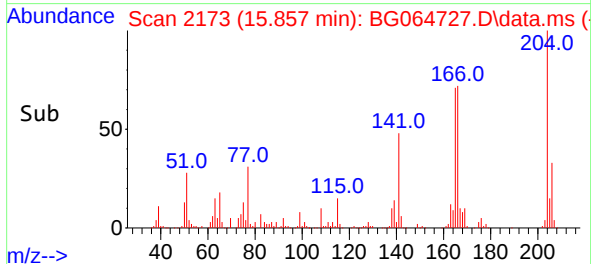
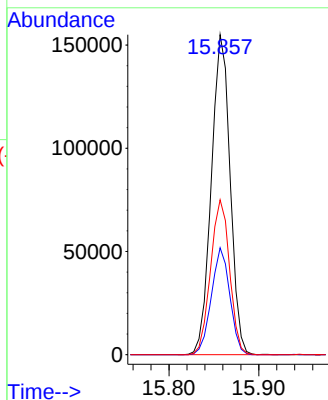
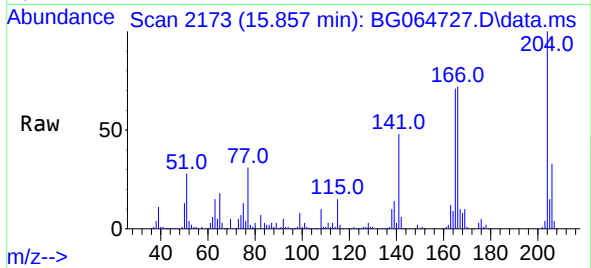
SSTDCCC040

Tgt Ion:204 Resp: 22490
Ion Ratio Lower Upper
204 100
206 33.4 25.6 38.4
141 48.4 40.6 60.8

Manual Integrations

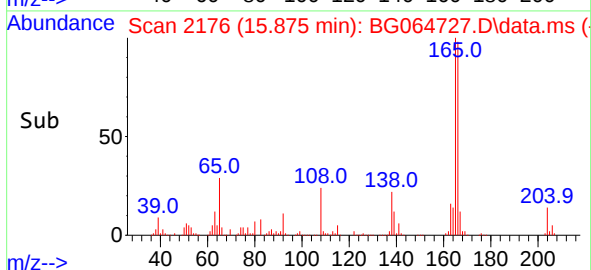
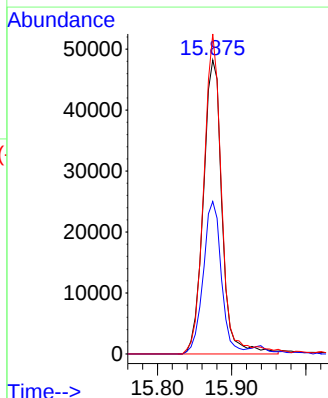
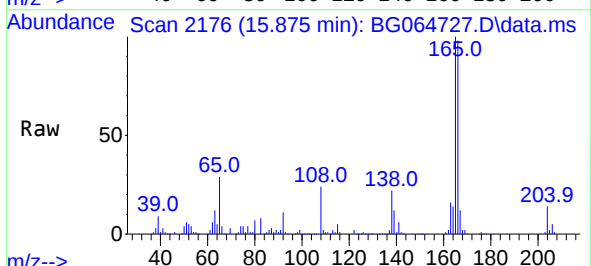
APPROVED

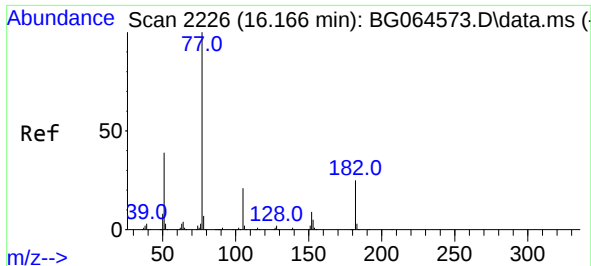
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#62
4-Nitroaniline
Concen: 46.988 ng
RT: 15.875 min Scan# 2176
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion:138 Resp: 84369
Ion Ratio Lower Upper
138 100
92 51.9 36.1 76.1
108 108.9 75.6 115.6





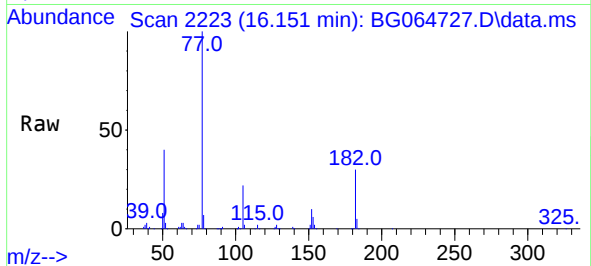
#63
Azobenzene
Concen: 36.098 ng
RT: 16.151 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

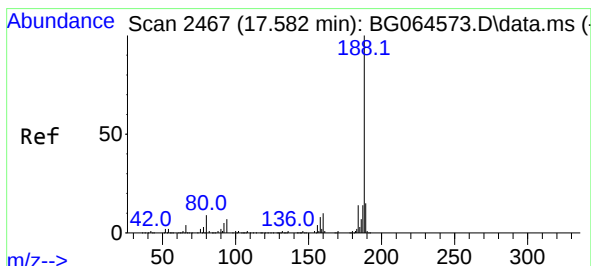
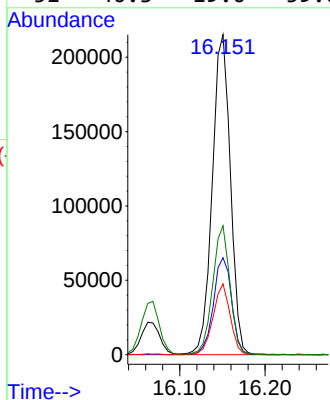
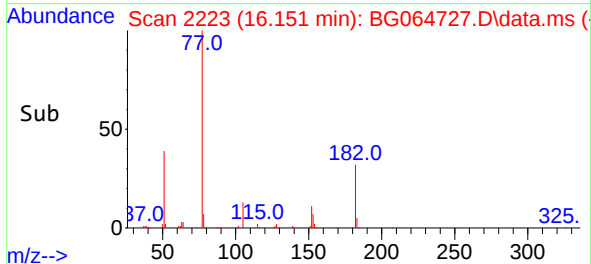


Tgt Ion: 77 Resp: 31759
Ion Ratio Lower Upper
77 100
182 30.3 4.9 44.9
105 22.1 1.3 41.3
51 40.3 19.0 59.0

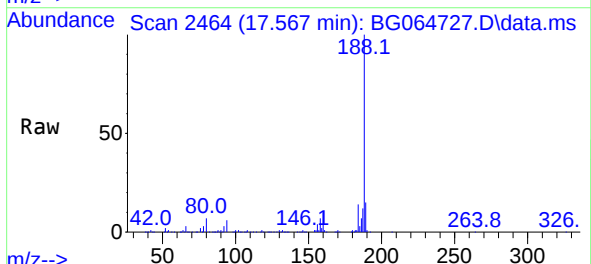
Manual Integrations

APPROVED

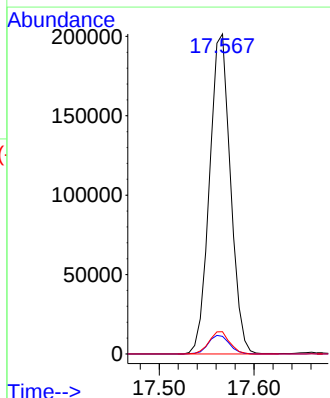
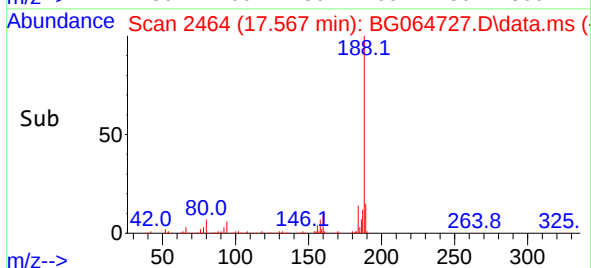
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

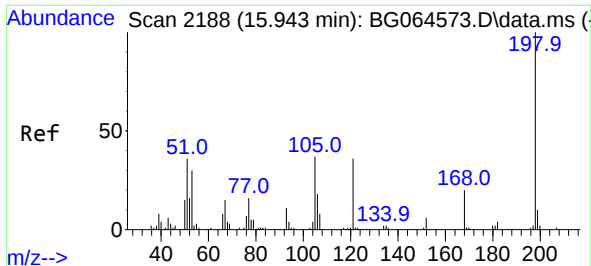


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.567 min Scan# 2464
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:188 Resp: 310127
Ion Ratio Lower Upper
188 100
94 5.5 5.7 8.5#
80 6.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 54.619 ng
RT: 15.933 min Scan# 2188
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

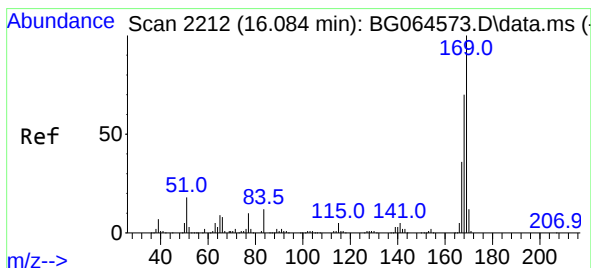
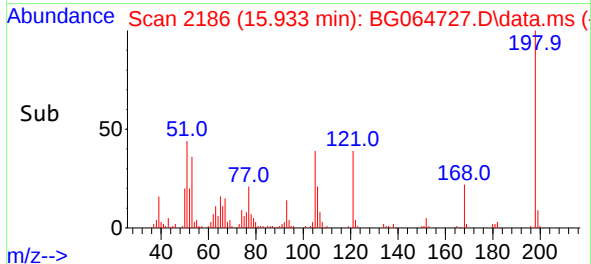
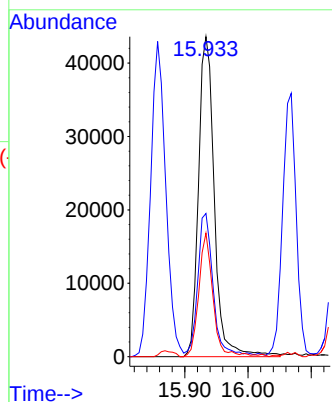
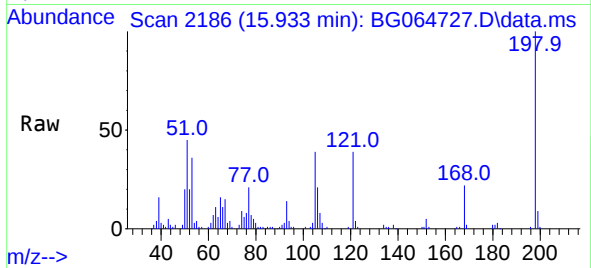
SSTDCCC040

Tgt Ion:198 Resp: 7568
Ion Ratio Lower Upper
198 100
51 44.8 24.7 64.7
105 38.6 18.0 58.0

Manual Integrations

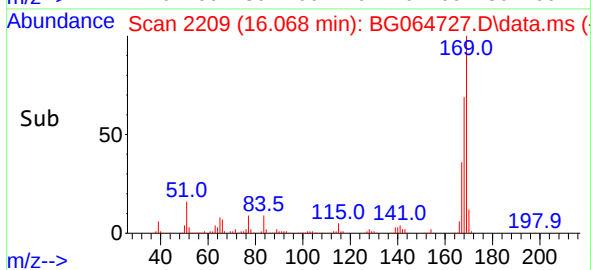
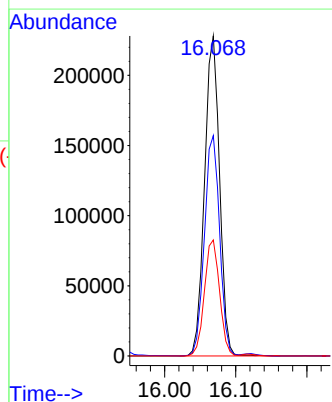
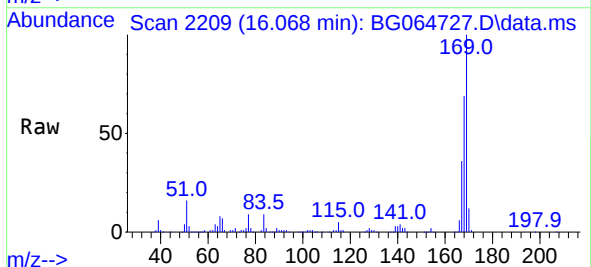
APPROVED

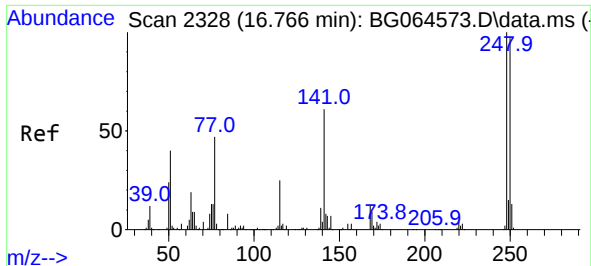
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#66
n-Nitrosodiphenylamine
Concen: 39.938 ng
RT: 16.068 min Scan# 2209
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion:169 Resp: 334574
Ion Ratio Lower Upper
169 100
168 68.8 56.3 84.5
167 36.3 29.0 43.6





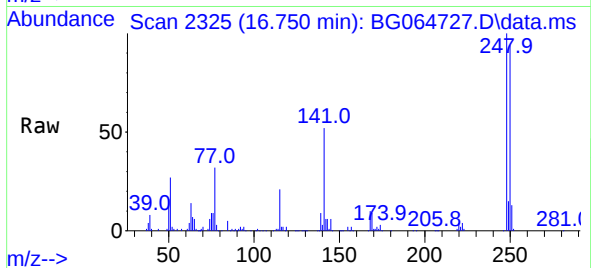
#67
4-Bromophenyl-phenylether
Concen: 45.540 ng
RT: 16.750 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

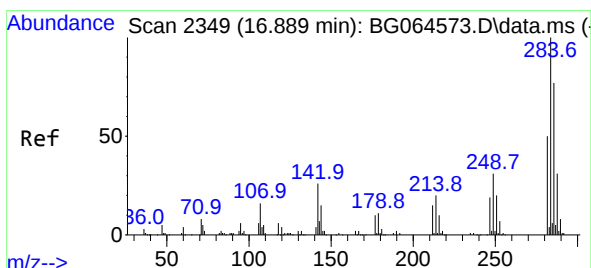
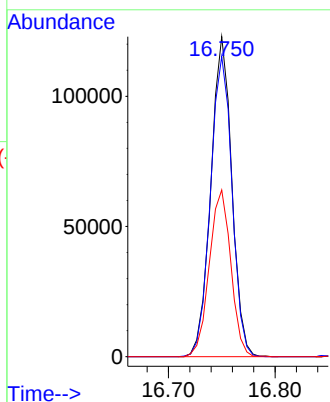
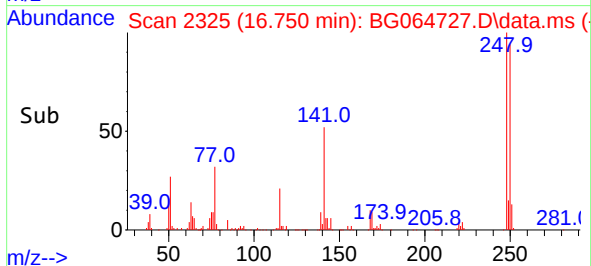


Tgt Ion:248 Resp: 167364
Ion Ratio Lower Upper
248 100
250 93.8 77.7 116.5
141 52.1 48.6 72.8

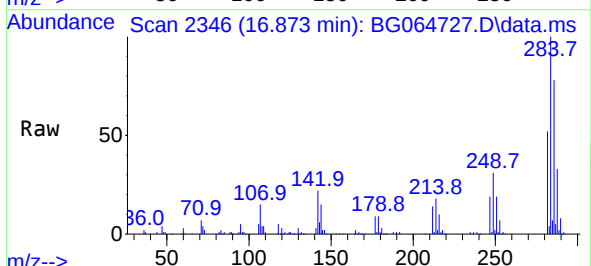
Manual Integrations

APPROVED

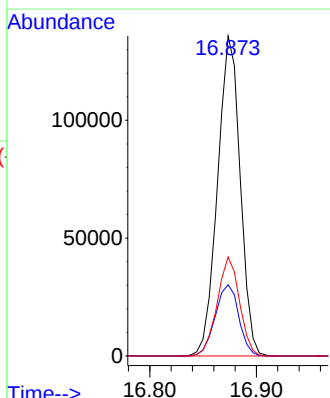
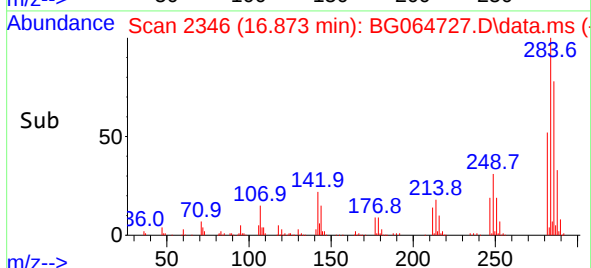
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

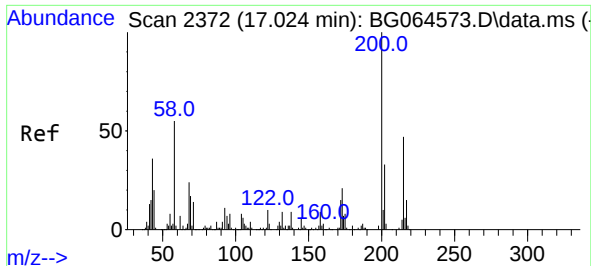


#68
Hexachlorobenzene
Concen: 47.632 ng
RT: 16.873 min Scan# 2346
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



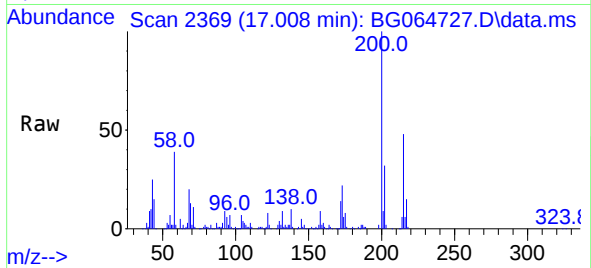
Tgt Ion:284 Resp: 199708
Ion Ratio Lower Upper
284 100
142 22.2 21.0 31.6
249 33.1 24.9 37.3





#69
Atrazine
Concen: 42.367 ng
RT: 17.008 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

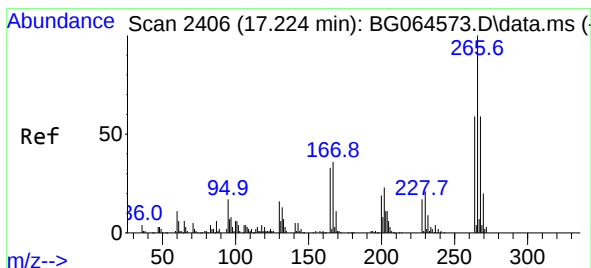
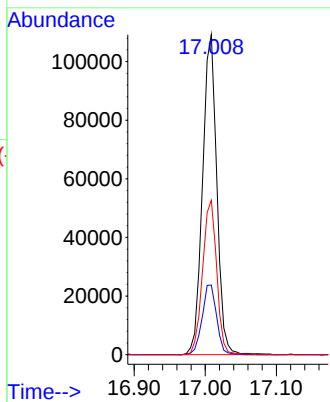
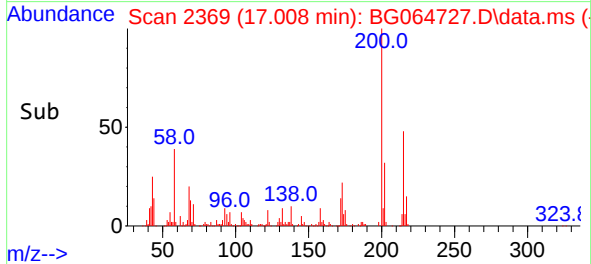
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



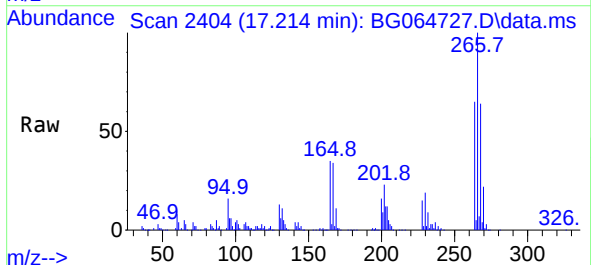
Tgt Ion:200 Resp: 152730
Ion Ratio Lower Upper
200 100
173 21.7 0.9 40.9
215 48.2 27.0 67.0

Manual Integrations
APPROVED

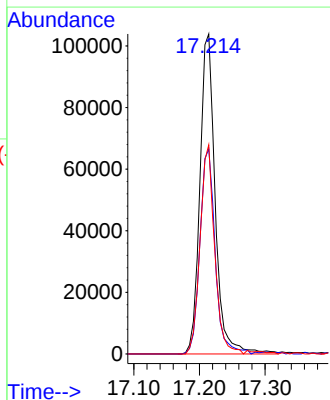
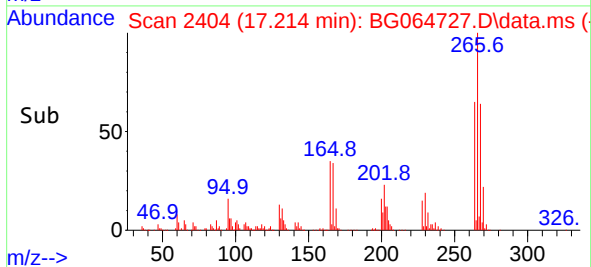
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

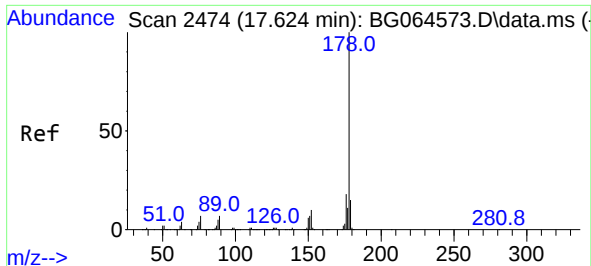


#70
Pentachlorophenol
Concen: 64.588 ng
RT: 17.214 min Scan# 2404
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



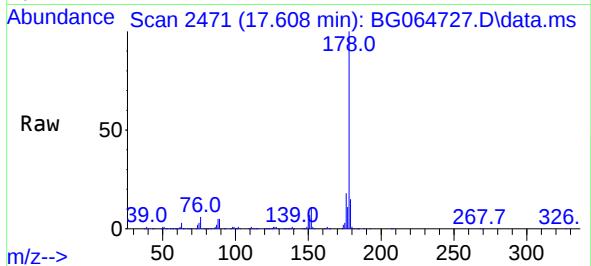
Tgt Ion:266 Resp: 168865
Ion Ratio Lower Upper
266 100
268 64.1 50.3 75.5
264 70.0 47.3 70.9





#71
Phenanthrene
Concen: 40.229 ng
RT: 17.608 min Scan# 2474
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

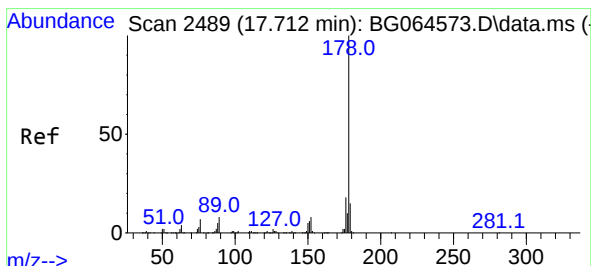
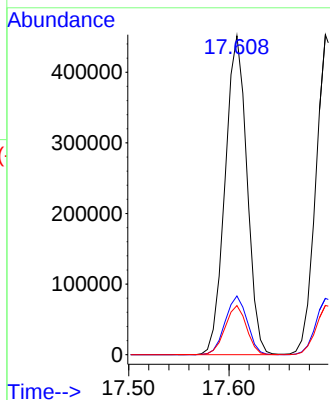
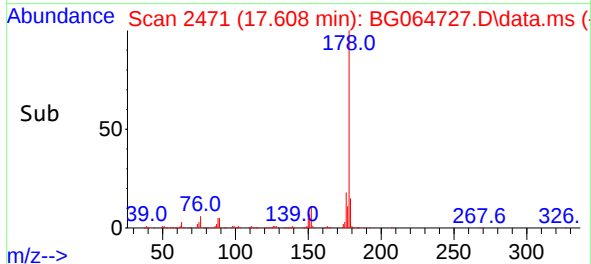
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



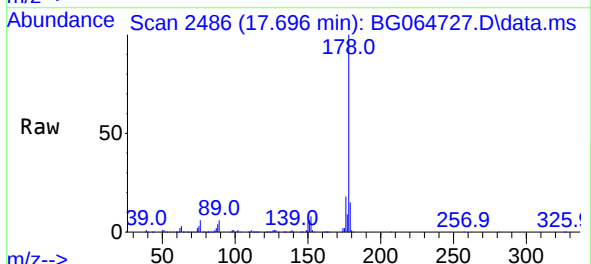
Tgt Ion:178 Resp: 682275
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.4 12.2 18.4

Manual Integrations
APPROVED

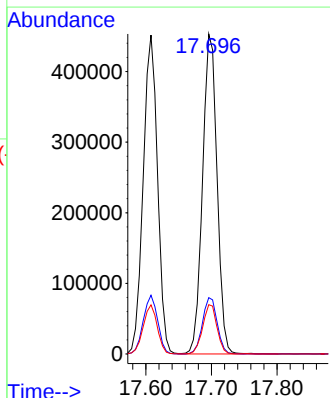
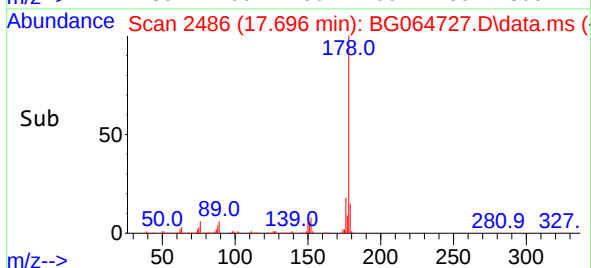
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

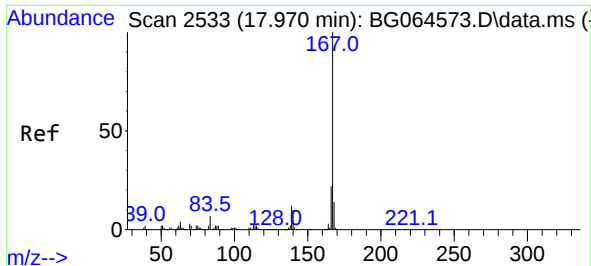


#72
Anthracene
Concen: 40.442 ng
RT: 17.696 min Scan# 2486
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:178 Resp: 697704
Ion Ratio Lower Upper
178 100
176 17.6 14.4 21.6
179 15.4 12.4 18.6





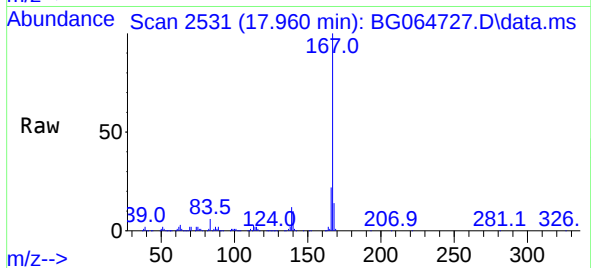
#73
 Carbazole
 Concen: 39.461 ng
 RT: 17.960 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG064727.D
 Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

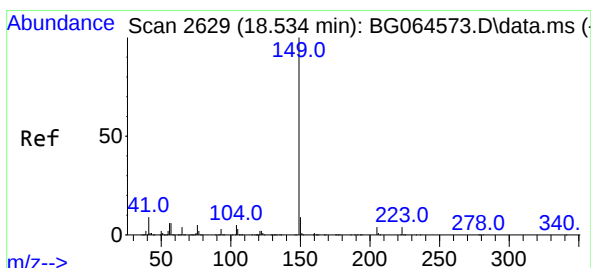
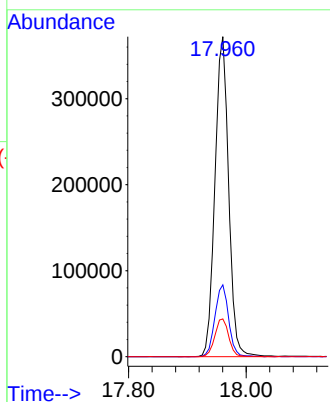
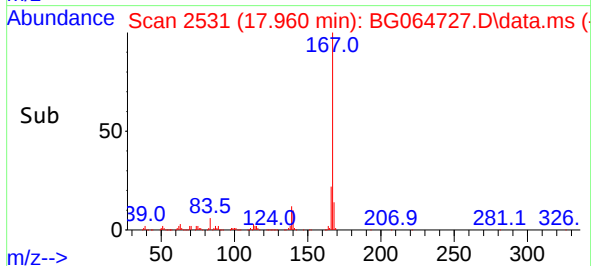


Tgt Ion:167 Resp: 60032
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 11.8 9.7 14.5

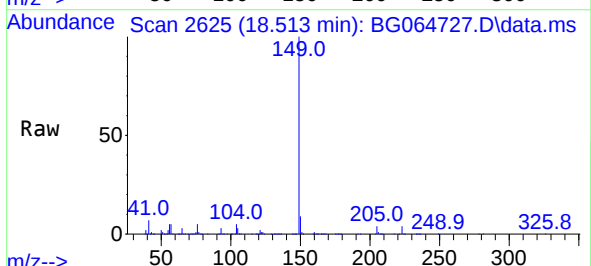
Manual Integrations

APPROVED

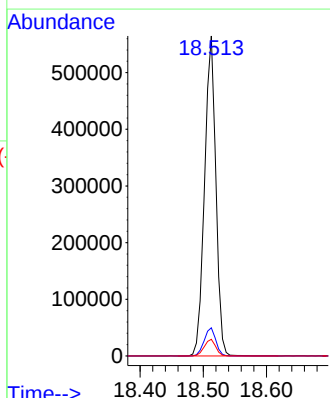
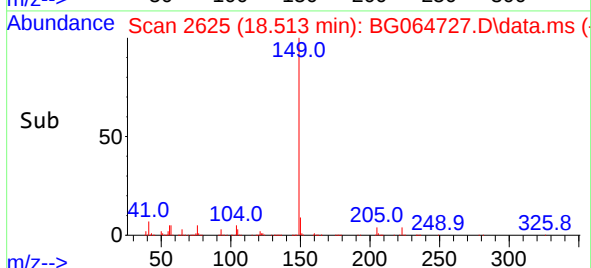
Reviewed By :Rahul Chavli 11/11/2025
 Supervised By :Jagrut Upadhyay 11/11/2025

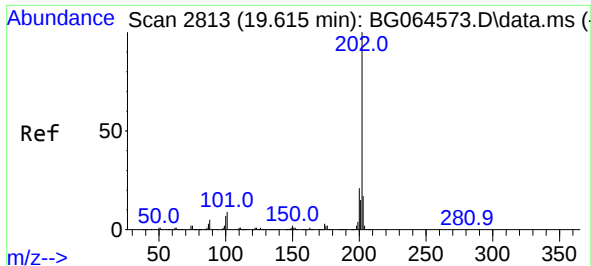


#74
 Di-n-butylphthalate
 Concen: 39.846 ng
 RT: 18.513 min Scan# 2625
 Delta R.T. -0.022 min
 Lab File: BG064727.D
 Acq: 10 Nov 2025 10:32



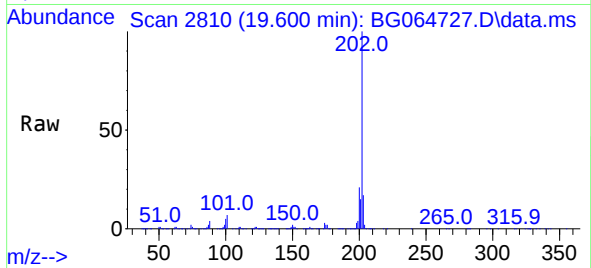
Tgt Ion:149 Resp: 700970
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 41.707 ng
RT: 19.600 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

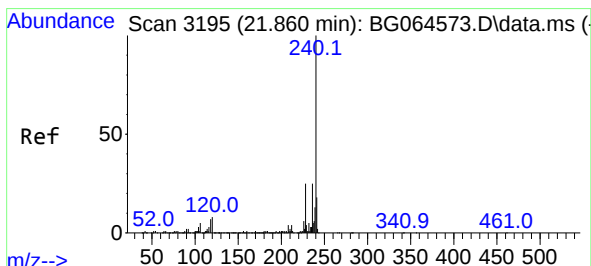
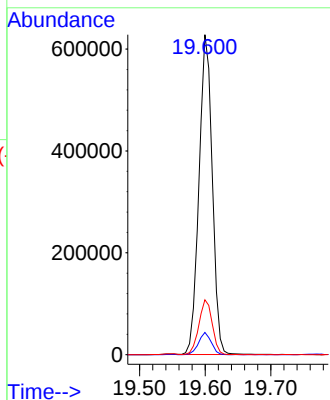
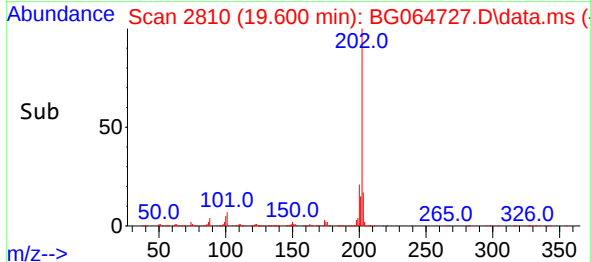
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



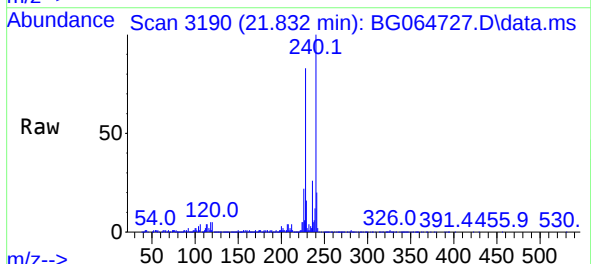
Tgt Ion:202 Resp: 88611
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.7
203 17.1 0.0 37.0

Manual Integrations
APPROVED

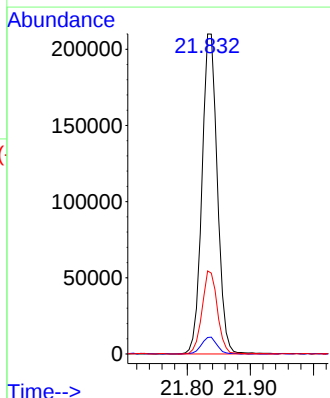
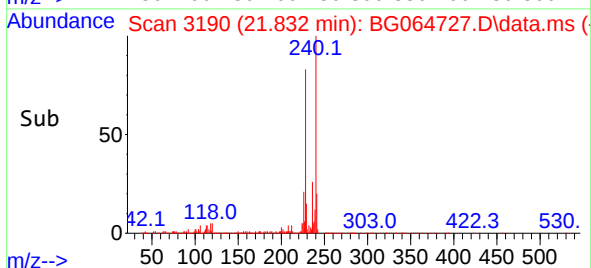
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

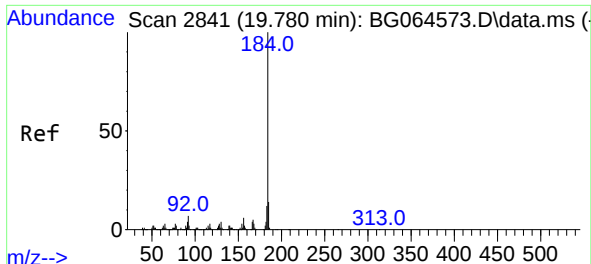


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.832 min Scan# 3190
Delta R.T. -0.028 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:240 Resp: 356682
Ion Ratio Lower Upper
240 100
120 5.2 6.5 9.7#
236 25.9 20.2 30.2





#77
Benzidine
Concen: 44.325 ng
RT: 19.770 min Scan# 2841
Delta R.T. -0.010 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

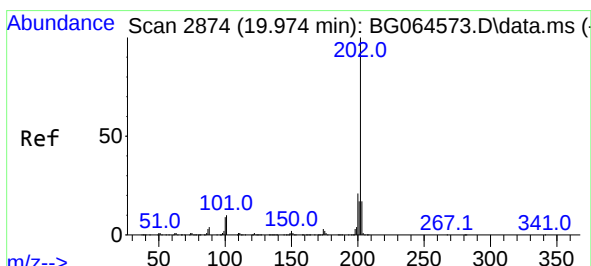
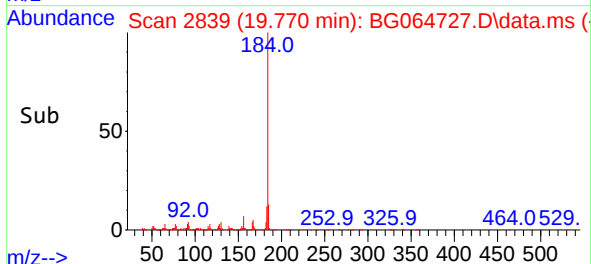
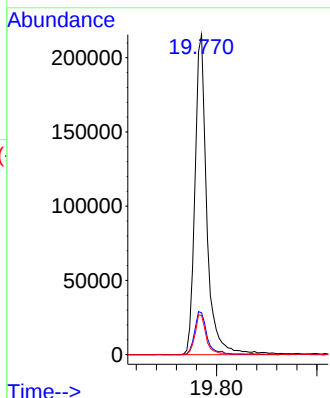
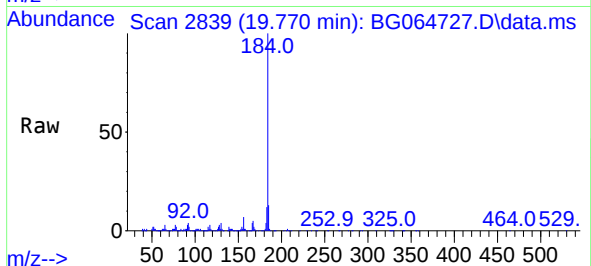
SSTDCCC040

Tgt Ion:184 Resp: 354208
Ion Ratio Lower Upper
184 100
185 13.1 11.4 17.2
183 12.3 9.4 14.2

Manual Integrations

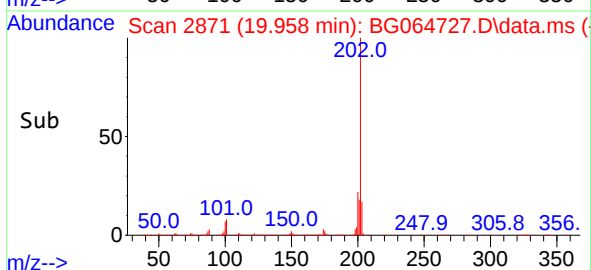
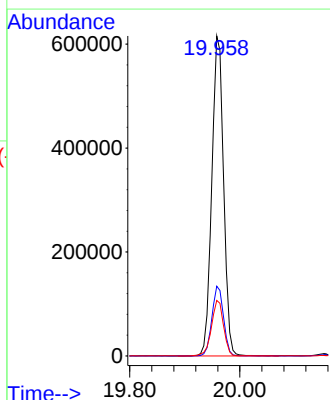
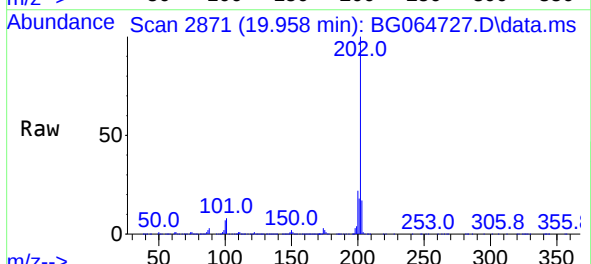
APPROVED

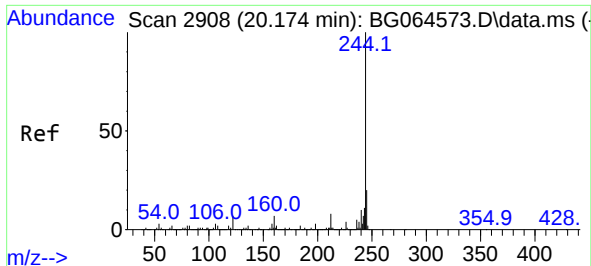
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#78
Pyrene
Concen: 39.295 ng
RT: 19.958 min Scan# 2871
Delta R.T. -0.016 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion:202 Resp: 915716
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.4
203 17.3 13.8 20.6





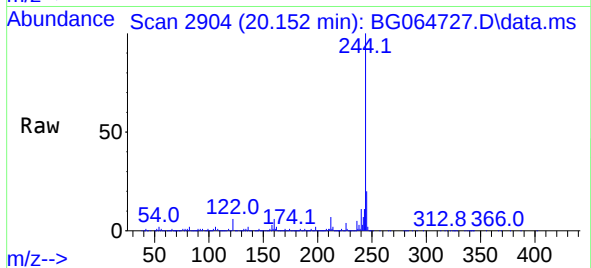
#79
 Terphenyl-d14
 Concen: 84.856 ng
 RT: 20.152 min Scan# 2904
 Delta R.T. -0.022 min
 Lab File: BG064727.D
 Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

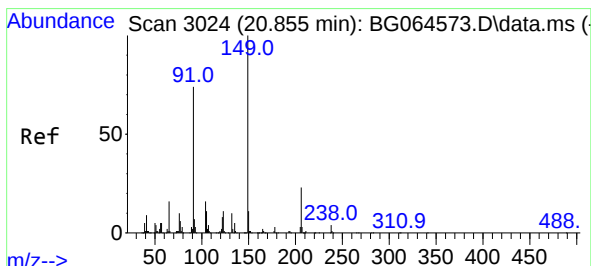
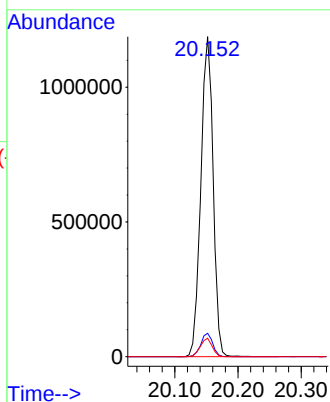
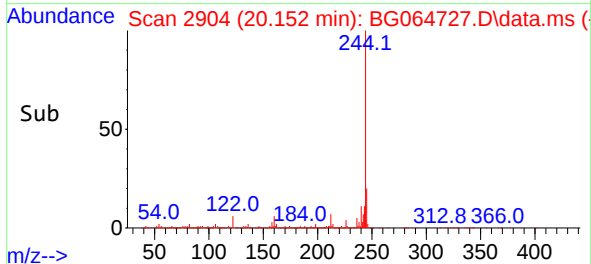


Tgt Ion:244 Resp: 1603815
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 5.8 5.6 8.4

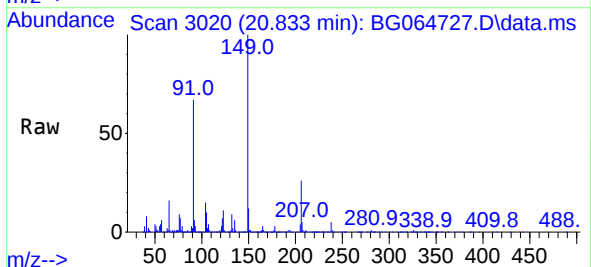
Manual Integrations

APPROVED

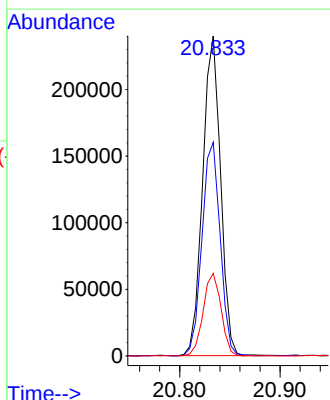
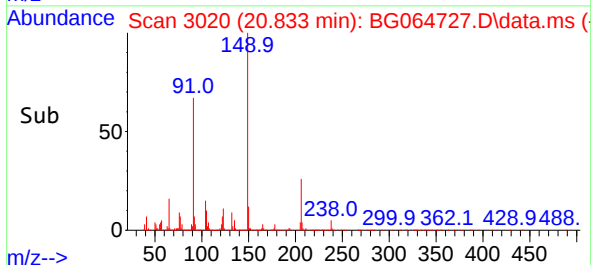
Reviewed By :Rahul Chavli 11/11/2025
 Supervised By :Jagrut Upadhyay 11/11/2025

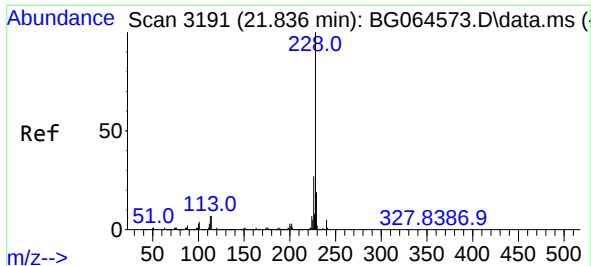


#80
 Butylbenzylphthalate
 Concen: 42.292 ng
 RT: 20.833 min Scan# 3020
 Delta R.T. -0.022 min
 Lab File: BG064727.D
 Acq: 10 Nov 2025 10:32



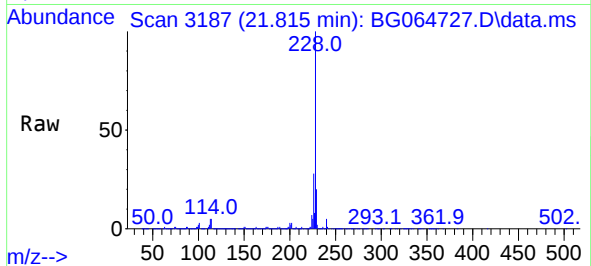
Tgt Ion:149 Resp: 297875
 Ion Ratio Lower Upper
 149 100
 91 66.7 59.2 88.8
 206 25.8 18.1 27.1





#81
Benzo(a)anthracene
Concen: 41.961 ng
RT: 21.815 min Scan# 3191
Delta R.T. -0.022 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

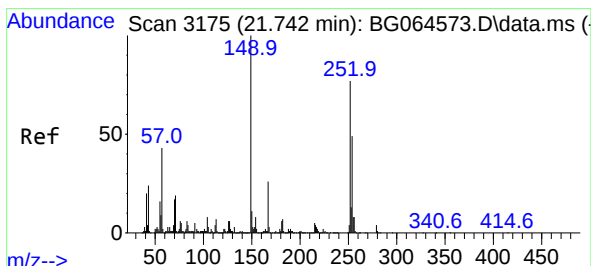
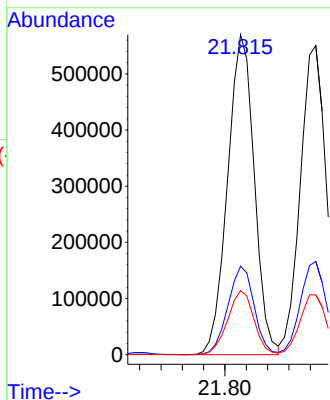
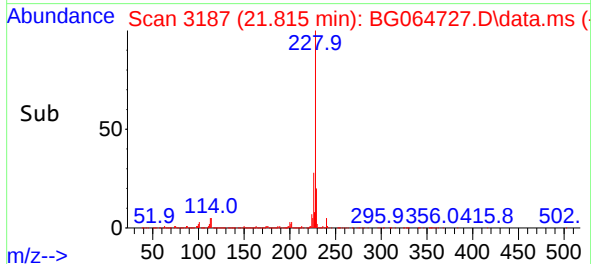
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 992370
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 20.0 15.6 23.4

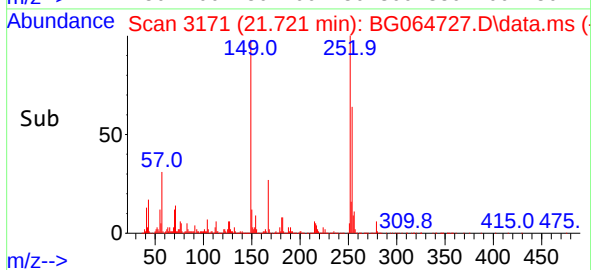
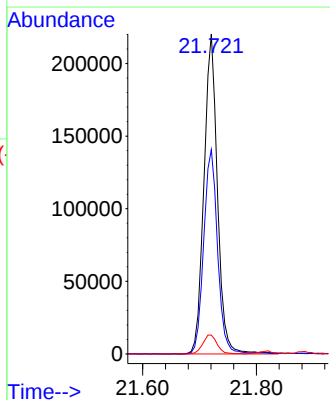
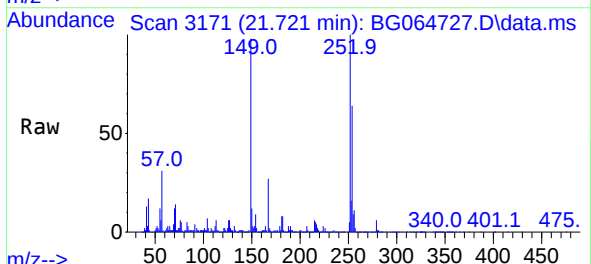
Manual Integrations
APPROVED

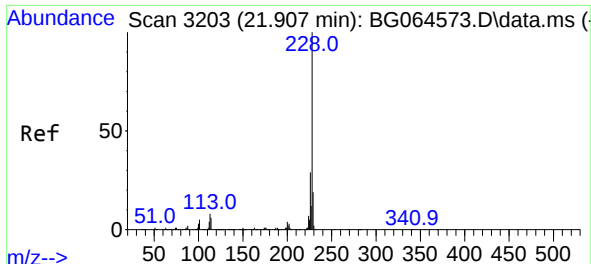
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#82
3,3'-Dichlorobenzidine
Concen: 45.842 ng
RT: 21.721 min Scan# 3171
Delta R.T. -0.022 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion:252 Resp: 362037
Ion Ratio Lower Upper
252 100
254 63.8 50.8 76.2
126 5.9 5.8 8.6





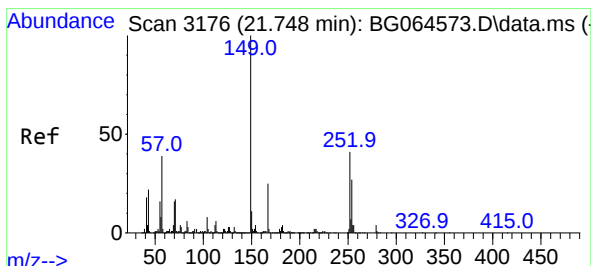
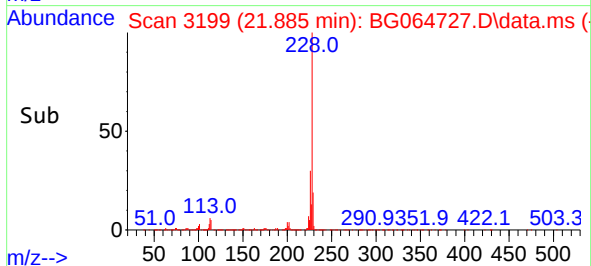
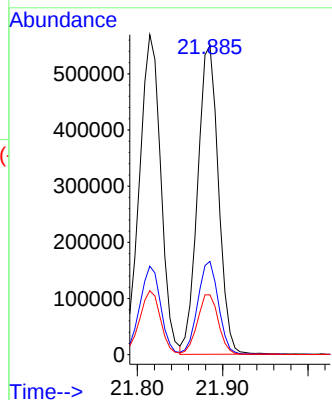
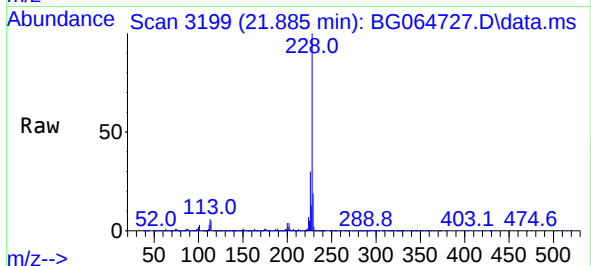
#83
Chrysene
Concen: 41.400 ng
RT: 21.885 min Scan# 31199
Delta R.T. -0.022 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 931638
Ion Ratio Lower Upper
228 100
226 30.2 23.3 34.9
229 19.4 15.2 22.8

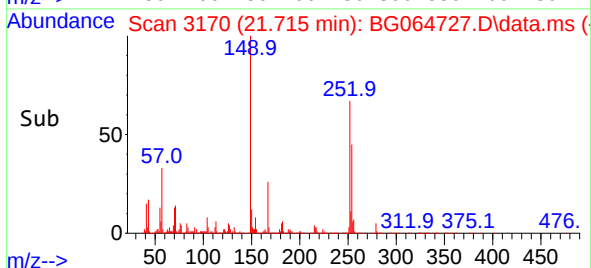
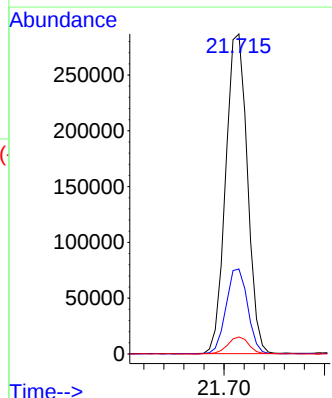
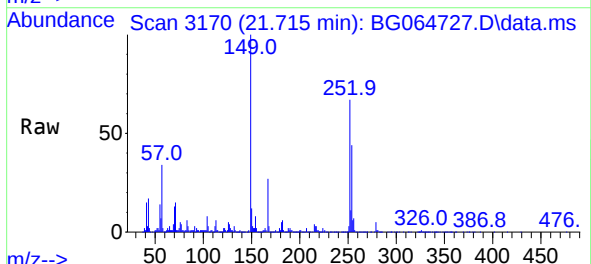
Manual Integrations
APPROVED

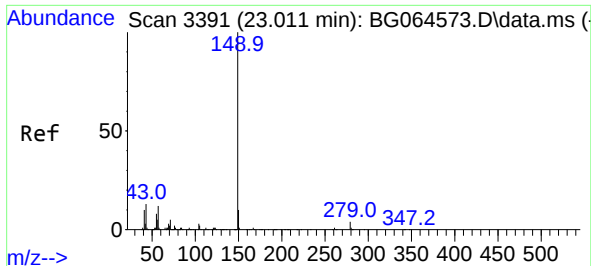
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.794 ng
RT: 21.715 min Scan# 3170
Delta R.T. -0.033 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

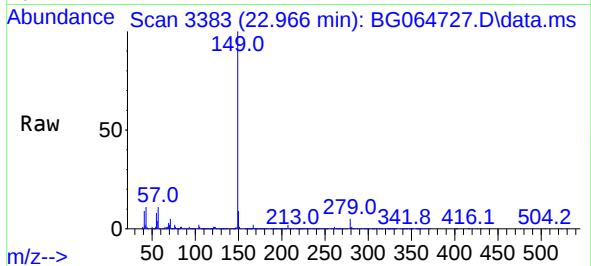
Tgt Ion:149 Resp: 429325
Ion Ratio Lower Upper
149 100
167 26.5 20.0 30.0
279 5.3 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 42.341 ng
RT: 22.966 min Scan# 31
Delta R.T. -0.045 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

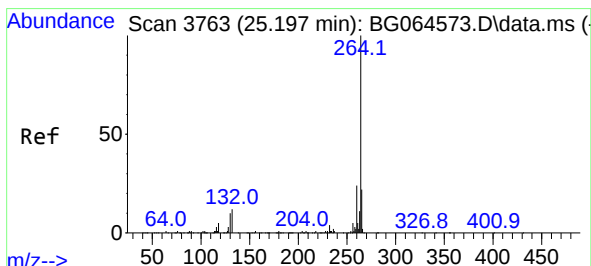
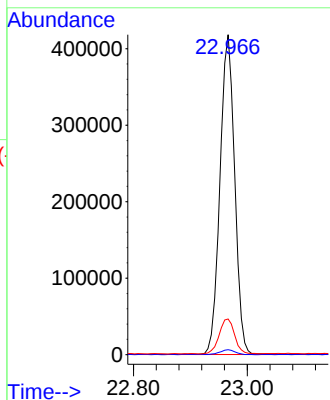
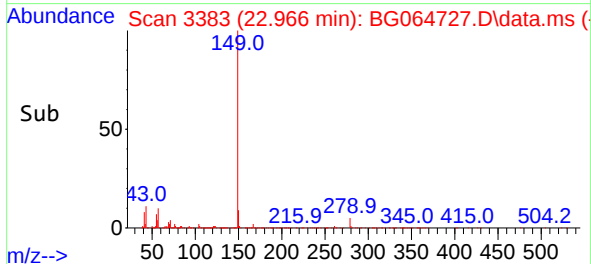
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 751280
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 10.8 16.2

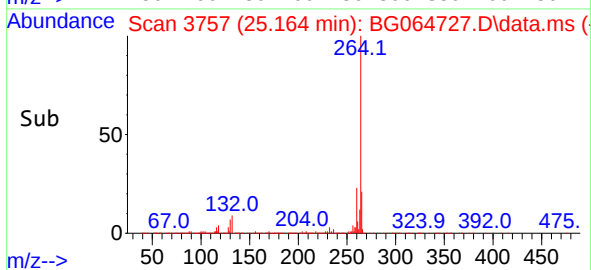
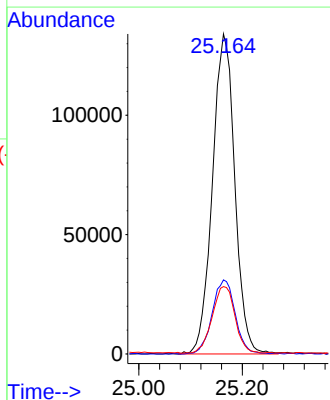
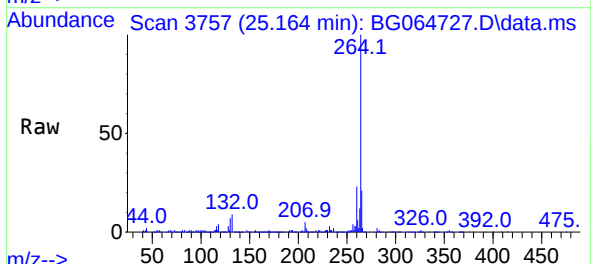
Manual Integrations
APPROVED

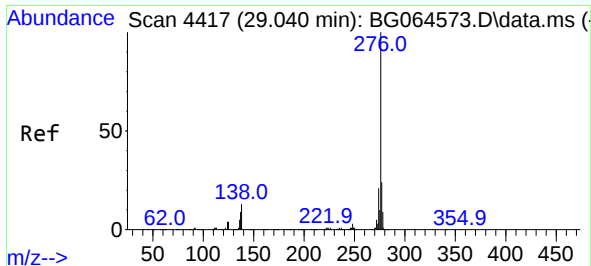
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.164 min Scan# 3757
Delta R.T. -0.033 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Tgt Ion:264 Resp: 402364
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.0 17.6 26.4





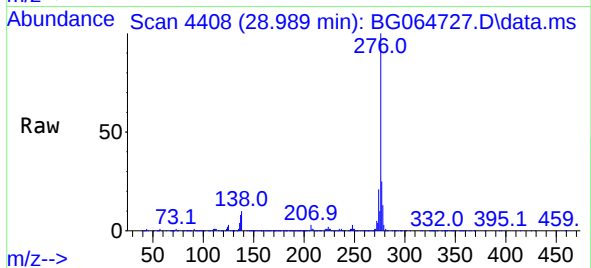
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.113 ng
RT: 28.989 min Scan# 4417
Delta R.T. -0.051 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



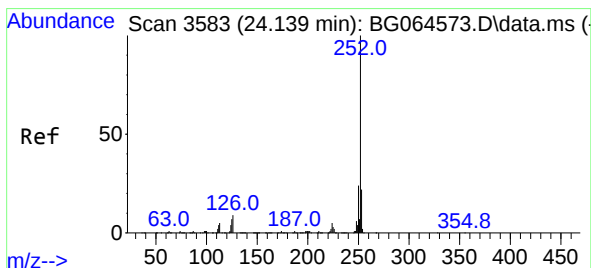
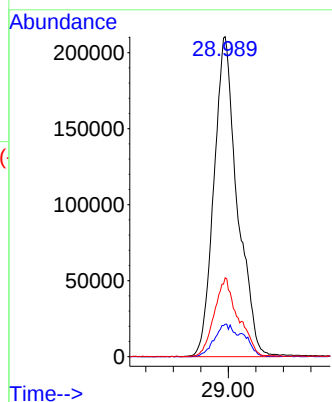
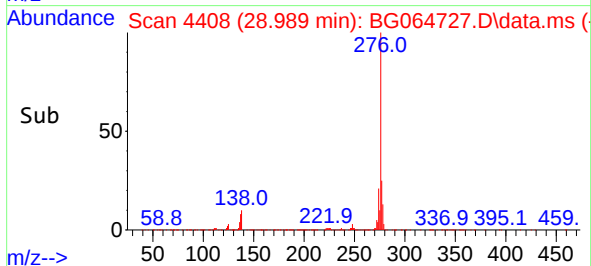
Tgt Ion:276 Resp: 1246507
Ion Ratio Lower Upper
276 100
138 8.9 10.8 16.2
277 25.3 20.1 30.1

Manual Integrations

APPROVED

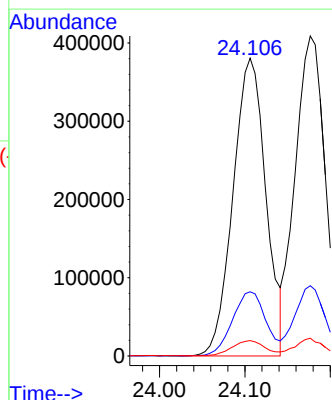
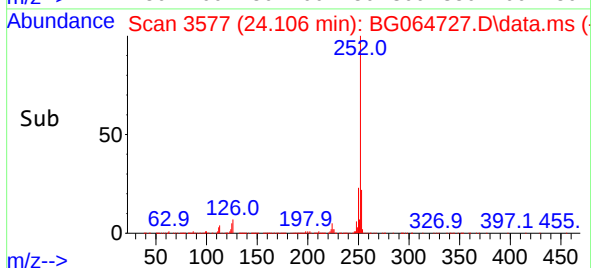
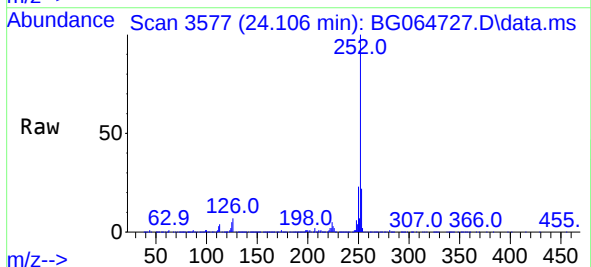
Reviewed By :Rahul Chavli 11/11/2025

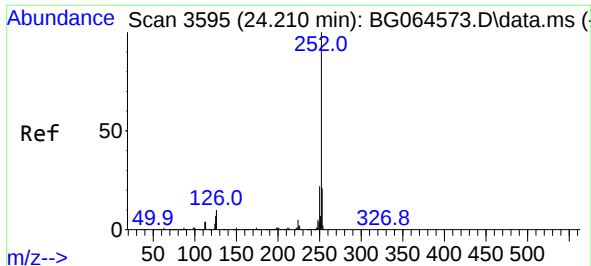
Supervised By :Jagrut Upadhyay 11/11/2025



#88
Benzo(b)fluoranthene
Concen: 41.292 ng
RT: 24.106 min Scan# 3577
Delta R.T. -0.033 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

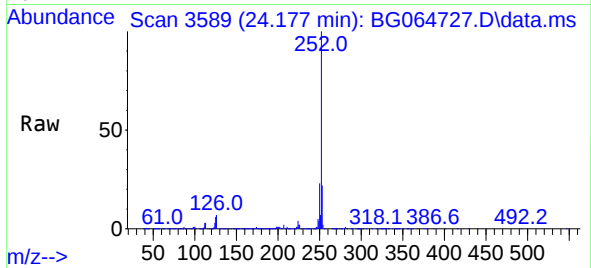
Tgt Ion:252 Resp: 1018788
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 5.2 5.6 8.4#





#89
Benzo(k)fluoranthene
Concen: 40.908 ng
RT: 24.177 min Scan# 31
Delta R.T. -0.033 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

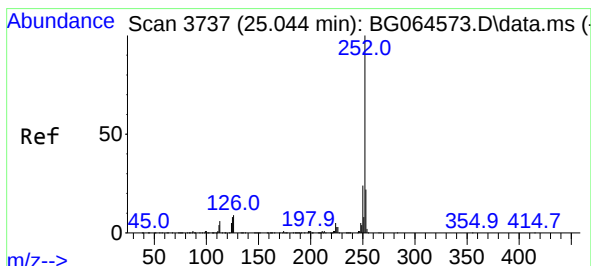
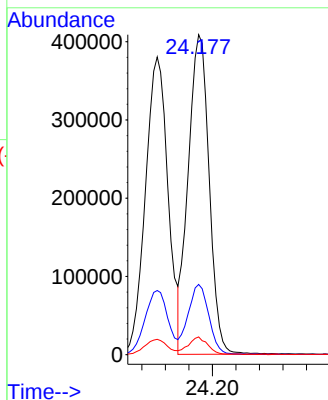
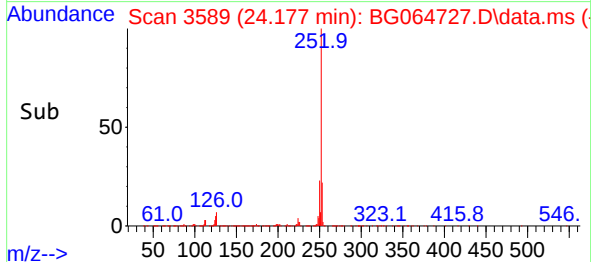
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



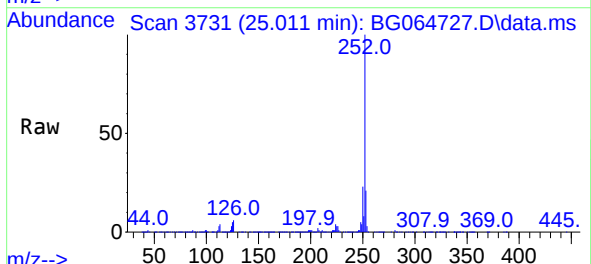
Tgt Ion:252 Resp: 101000
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 5.5 5.4 8.0

Manual Integrations
APPROVED

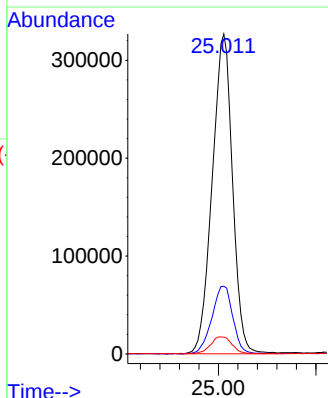
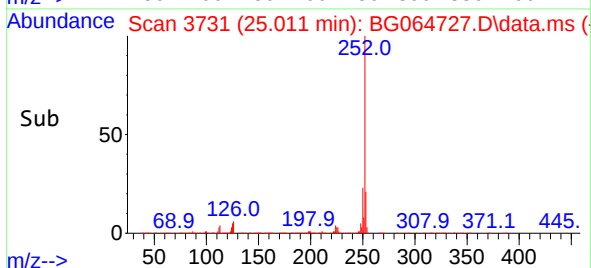
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

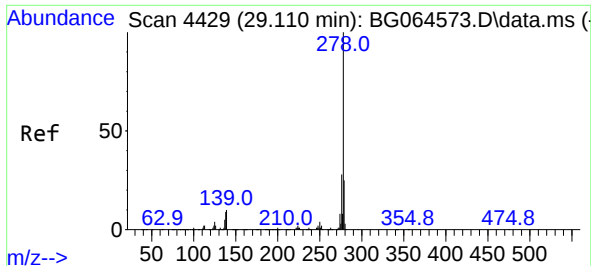


#90
Benzo(a)pyrene
Concen: 41.656 ng
RT: 25.011 min Scan# 3731
Delta R.T. -0.033 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:252 Resp: 944739
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 5.3 6.1 9.1#





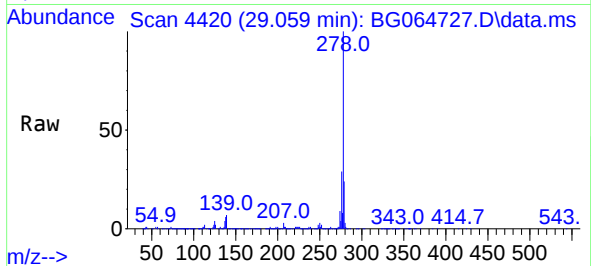
#91
Dibenzo(a,h)anthracene
Concen: 42.458 ng
RT: 29.059 min Scan# 4429
Delta R.T. -0.051 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

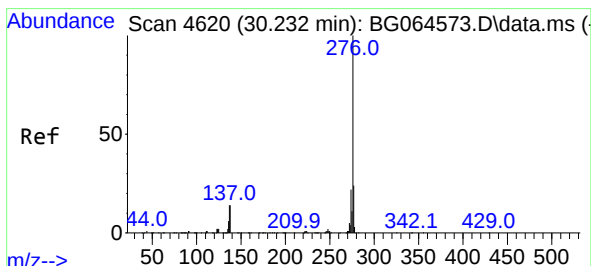
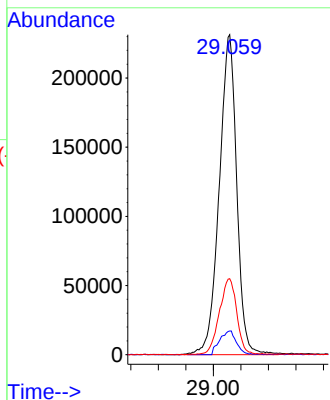
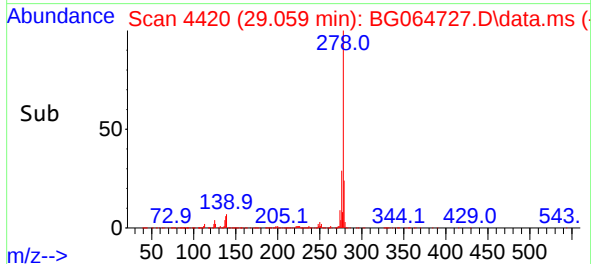


Tgt Ion:278 Resp: 102100
Ion Ratio Lower Upper
278 100
139 7.4 8.0 12.0
279 23.7 19.8 29.6

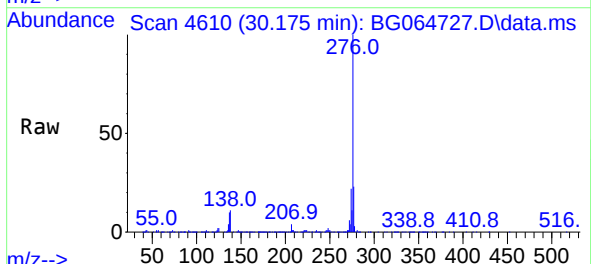
Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#92
Benzo(g,h,i)perylene
Concen: 41.845 ng
RT: 30.175 min Scan# 4610
Delta R.T. -0.057 min
Lab File: BG064727.D
Acq: 10 Nov 2025 10:32



Tgt Ion:276 Resp: 961255
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 10.7 11.3 16.9#

