

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
 Data File : BG064600.D
 Acq On : 28 Oct 2025 13:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/29/2025

Supervised By :Jagrut Upadhyay 10/29/2025

Quant Time: Oct 28 14:21:08 2025

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 24 16:40:26 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	28654	20.000	ng	0.00
21) Naphthalene-d8	11.045	136	112694	20.000	ng	0.00
39) Acenaphthene-d10	14.841	164	87446	20.000	ng	0.00
64) Phenanthrene-d10	17.573	188	216707	20.000	ng	0.00
76) Chrysene-d12	21.850	240	273944	20.000	ng	-0.01
86) Perylene-d12	25.187	264	304830	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.740	112	142616	83.542	ng	0.00
7) Phenol-d6	7.349	99	191982	81.955	ng	0.00
23) Nitrobenzene-d5	9.382	82	162656	86.691	ng	0.00
42) 2,4,6-Tribromophenol	16.315	330	106515	84.394	ng	0.00
45) 2-Fluorobiphenyl	13.472	172	484009	83.896	ng	0.00
79) Terphenyl-d14	20.164	244	1151331	79.314	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.583	88	28627	37.877	ng	96
3) Pyridine	3.995	79	85039	37.468	ng	96
4) n-Nitrosodimethylamine	3.901	42	48193	39.595	ng	98
6) Aniline	7.526	93	131167	41.150	ng	97
8) 2-Chlorophenol	7.773	128	71365	39.939	ng	97
9) Benzaldehyde	7.338	77	50881	39.786	ng	98
10) Phenol	7.373	94	108177	41.757	ng	93
11) bis(2-Chloroethyl)ether	7.526	93	131167	41.150	ng	100
12) 1,3-Dichlorobenzene	8.107	146	85428	41.539	ng	99
13) 1,4-Dichlorobenzene	8.254	146	87240	41.719	ng	92
14) 1,2-Dichlorobenzene	8.577	146	82629	40.967	ng	97
15) Benzyl Alcohol	8.442	79	75132	38.894	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.736	45	222337	44.501	ng	98
17) 2-Methylphenol	8.442	107	38996	40.386	ng	89
18) Hexachloroethane	9.324	117	31601	43.063	ng	91
19) n-Nitroso-di-n-propyla...	9.018	70	69339	42.830	ng	98
20) 3+4-Methylphenols	8.971	107	95766	39.590	ng	98
22) Acetophenone	9.036	105	131316	42.627	ng	# 99
24) Nitrobenzene	9.424	77	88243	43.241	ng	99
25) Isophorone	9.952	82	195962	43.526	ng	98
26) 2-Nitrophenol	10.140	139	30416	39.240	ng	95
27) 2,4-Dimethylphenol	10.187	122	72780	42.606	ng	92
28) bis(2-Chloroethoxy)met...	10.428	93	110021	42.920	ng	99
29) 2,4-Dichlorophenol	10.675	162	75996	42.166	ng	98
30) 1,2,4-Trichlorobenzene	10.904	180	88031	42.989	ng	94
31) Naphthalene	11.092	128	267088	42.747	ng	98
32) Benzoic acid	10.293	122	40002m	34.725	ng	
33) 4-Chloroaniline	11.186	127	102047	42.020	ng	96
34) Hexachlorobutadiene	11.386	225	67950	42.430	ng	97
35) Caprolactam	11.944	113	27418	39.664	ng	# 82
36) 4-Chloro-3-methylphenol	12.285	107	91886	42.414	ng	95
37) 2-Methylnaphthalene	12.684	142	195870	42.698	ng	99
38) 1-Methylnaphthalene	12.902	142	190905	42.294	ng	100
40) 1,2,4,5-Tetrachloroben...	13.049	216	124461	42.409	ng	99
41) Hexachlorocyclopentadiene	13.037	237	57178	43.286	ng	96
43) 2,4,6-Trichlorophenol	13.272	196	71291	42.468	ng	98

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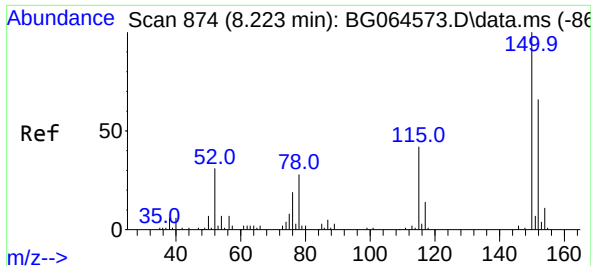
Manual Integrations
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 Supervised By :Jagrut Upadhyay 10/29/2025

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:40:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.342	196	80887	41.754	ng	99
46) 1,1'-Biphenyl	13.677	154	264348	42.521	ng	98
47) 2-Chloronaphthalene	13.724	162	199722	42.561	ng	99
48) 2-Nitroaniline	13.906	65	56752	36.830	ng	95
49) Acenaphthylene	14.565	152	314519	42.492	ng	100
50) Dimethylphthalate	14.283	163	275910	41.234	ng	100
51) 2,6-Dinitrotoluene	14.394	165	41085	37.929	ng	97
52) Acenaphthene	14.905	154	215218	42.558	ng	99
53) 3-Nitroaniline	14.723	138	50696	44.086	ng	98
54) 2,4-Dinitrophenol	14.923	184	27617	43.496	ng	79
55) Dibenzofuran	15.234	168	344095	42.088	ng	96
56) 4-Nitrophenol	15.011	139	45706	42.870	ng	92
57) 2,4-Dinitrotoluene	15.176	165	65358	38.904	ng	# 98
58) Fluorene	15.881	166	273843	42.889	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.452	232	78718	42.494	ng	99
60) Diethylphthalate	15.640	149	283156	41.444	ng	98
61) 4-Chlorophenyl-phenyle...	15.869	204	152906	42.673	ng	97
62) 4-Nitroaniline	15.881	138	59041	46.150	ng	95
63) Azobenzene	16.163	77	272127	43.410	ng	97
65) 4,6-Dinitro-2-methylph...	15.939	198	41592	44.112	ng	93
66) n-Nitrosodiphenylamine	16.080	169	245458	41.931	ng	98
67) 4-Bromophenyl-phenylether	16.762	248	108377	42.202	ng	98
68) Hexachlorobenzene	16.885	284	124024	42.333	ng	97
69) Atrazine	17.015	200	100596	39.933	ng	97
70) Pentachlorophenol	17.220	266	77871	42.624	ng	94
71) Phenanthrene	17.620	178	508872	42.940	ng	99
72) Anthracene	17.708	178	519429	43.088	ng	100
73) Carbazole	17.966	167	461150	43.381	ng	99
74) Di-n-butylphthalate	18.525	149	509848	41.476	ng	99
75) Fluoranthene	19.612	202	657820	44.309	ng	100
77) Benzidine	19.776	184	263080	42.865	ng	99
78) Pyrene	19.970	202	701611	39.200	ng	99
80) Butylbenzylphthalate	20.851	149	223322	41.284	ng	98
81) Benzo(a)anthracene	21.833	228	783360	43.127	ng	99
82) 3,3'-Dichlorobenzidine	21.733	252	264664	43.634	ng	99
83) Chrysene	21.897	228	737979	42.699	ng	99
84) Bis(2-ethylhexyl)phtha...	21.738	149	338648	41.896	ng	99
85) Di-n-octyl phthalate	23.002	149	585842	42.989	ng	99
87) Indeno(1,2,3-cd)pyrene	29.030	276	965926	43.075	ng	99
88) Benzo(b)fluoranthene	24.136	252	782982	41.888	ng	100
89) Benzo(k)fluoranthene	24.200	252	795148	42.510	ng	98
90) Benzo(a)pyrene	25.041	252	732498	42.632	ng	98
91) Dibenzo(a,h)anthracene	29.095	278	787525	43.228	ng	97
92) Benzo(g,h,i)perylene	29.030	276	965926	43.075	ng	99

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



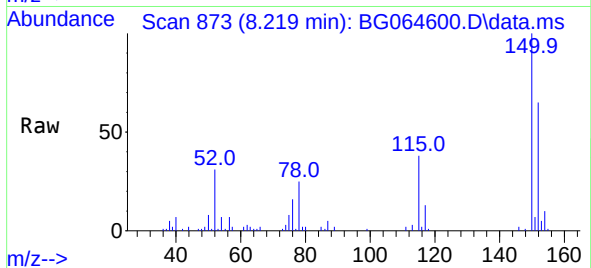
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

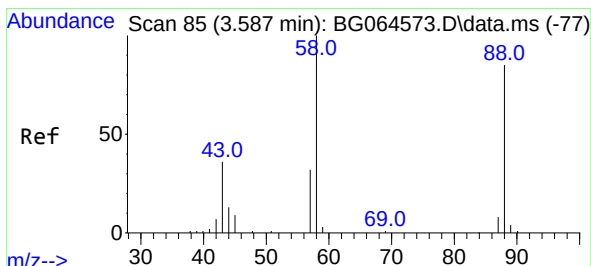
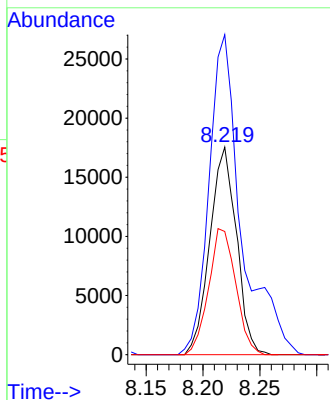
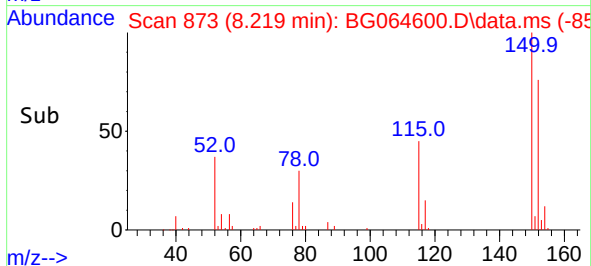


Tgt Ion:152 Resp: 28654
Ion Ratio Lower Upper
152 100
150 154.2 122.2 183.4
115 59.3 50.8 76.2

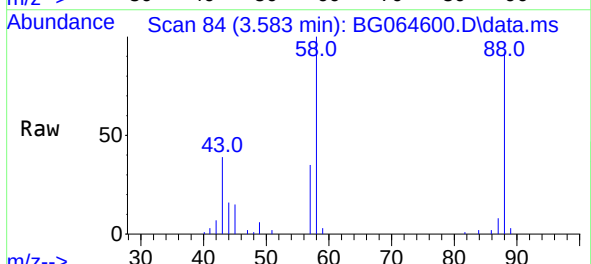
Manual Integrations

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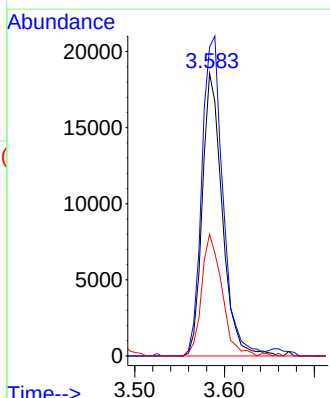
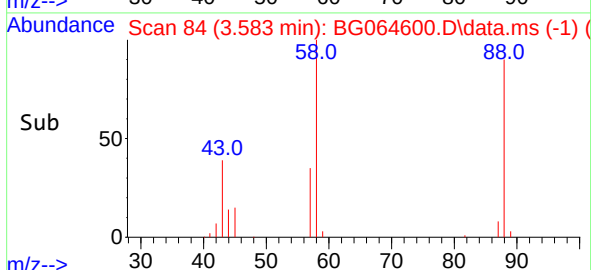
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

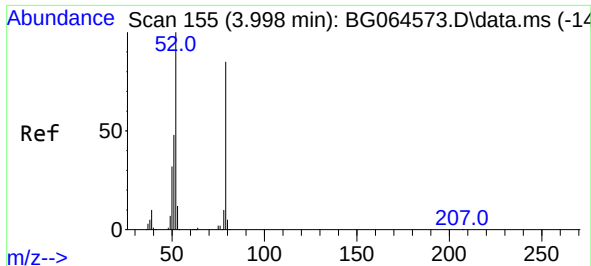


#2
1,4-Dioxane
Concen: 37.877 ng
RT: 3.583 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



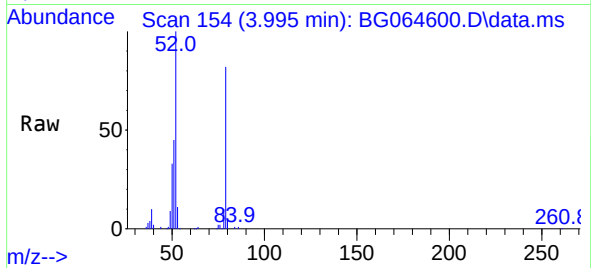
Tgt Ion: 88 Resp: 28627
Ion Ratio Lower Upper
88 100
58 119.2 92.4 138.6
43 43.7 33.0 49.6





#3
Pyridine
Concen: 37.468 ng
RT: 3.995 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

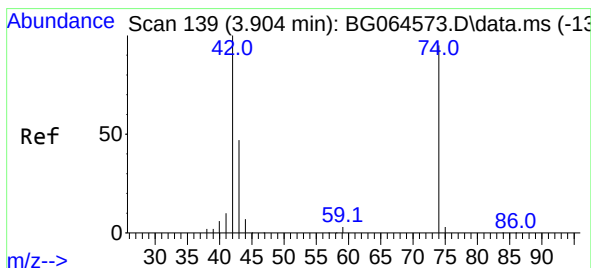
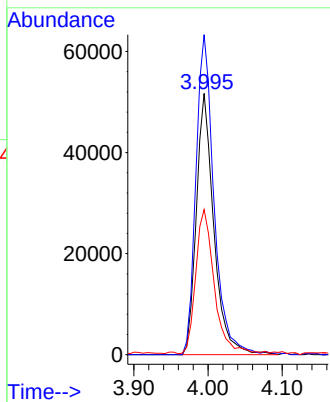
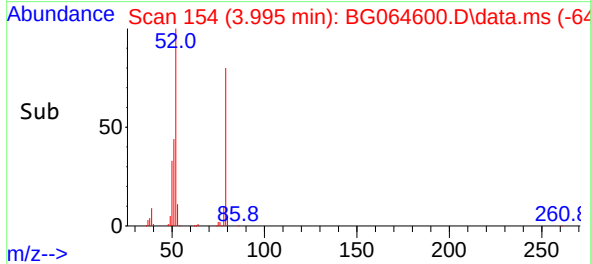
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 85039
Ion Ratio Lower Upper
79 100
52 122.5 94.2 141.2
51 55.5 46.1 69.1

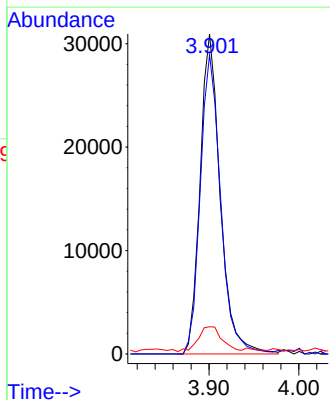
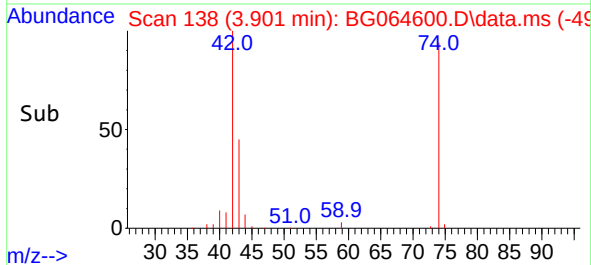
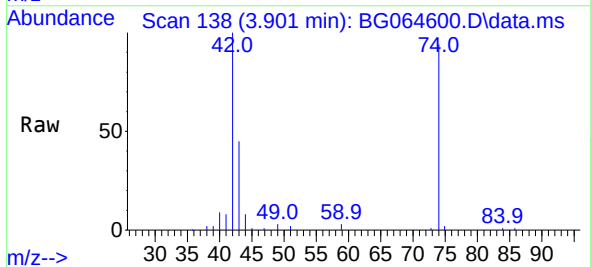
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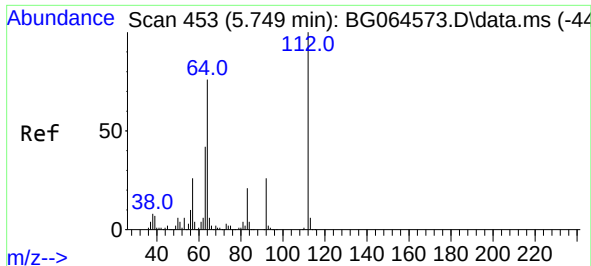
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#4
n-Nitrosodimethylamine
Concen: 39.595 ng
RT: 3.901 min Scan# 138
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion: 42 Resp: 48193
Ion Ratio Lower Upper
42 100
74 93.5 76.1 114.1
44 8.5 6.3 9.5





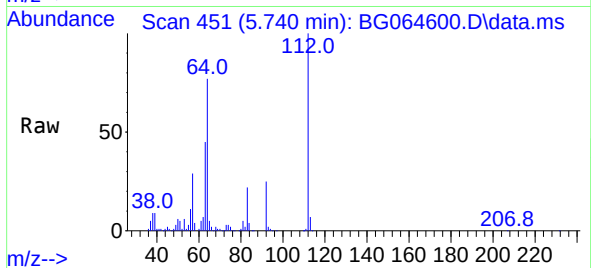
#5
2-Fluorophenol
Concen: 83.542 ng
RT: 5.740 min Scan# 451
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



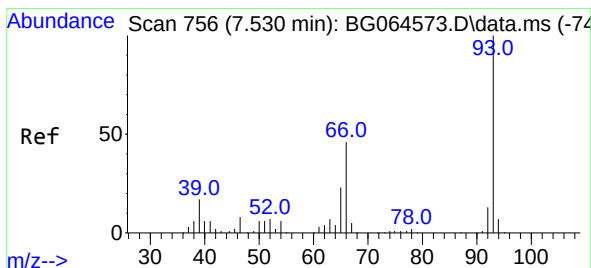
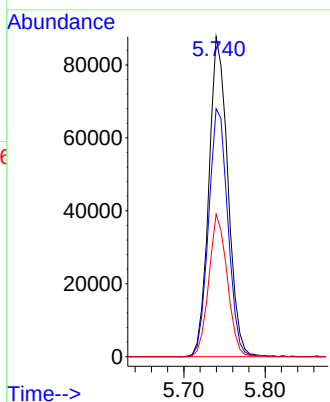
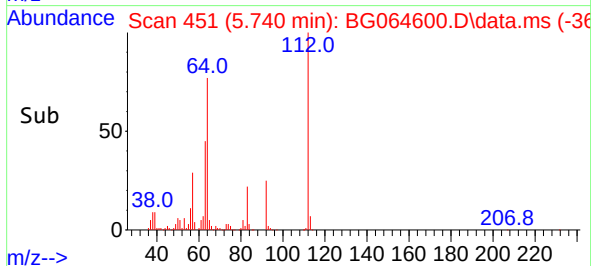
Tgt Ion:112 Resp: 142610
Ion Ratio Lower Upper
112 100
64 77.5 60.7 91.1
63 44.5 33.4 50.0

Manual Integrations

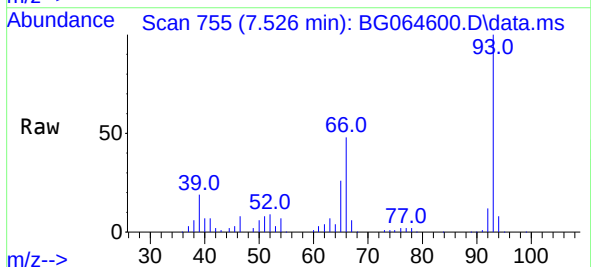
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Reviewed By :Rahul Chavli 10/29/2025

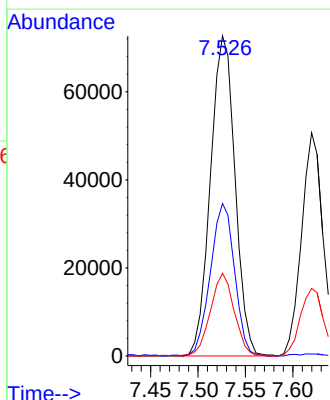
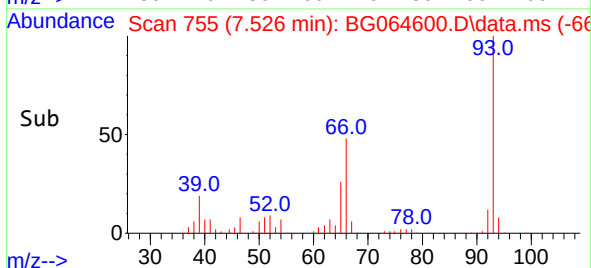
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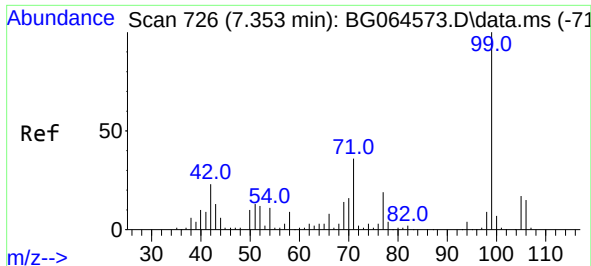


#6
Aniline
Concen: 41.150 ng
RT: 7.526 min Scan# 755
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion: 93 Resp: 131167
Ion Ratio Lower Upper
93 100
66 47.7 37.0 55.6
65 25.9 18.3 27.5





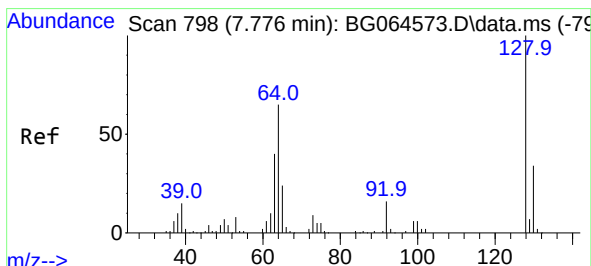
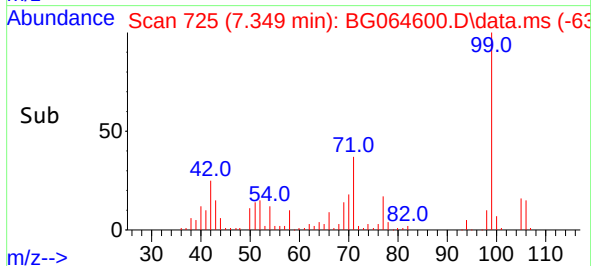
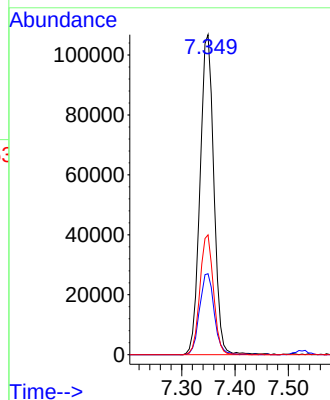
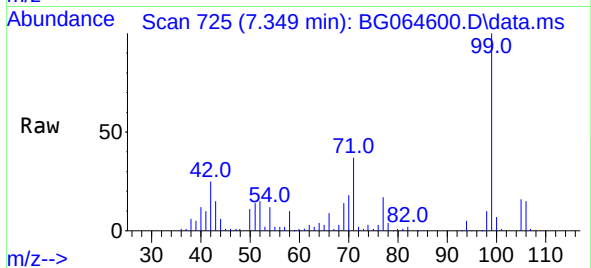
#7
Phenol-d6
Concen: 81.955 ng
RT: 7.349 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 19198
Ion Ratio Lower Upper
99 100
42 25.3 18.3 27.5
71 37.5 28.6 43.0

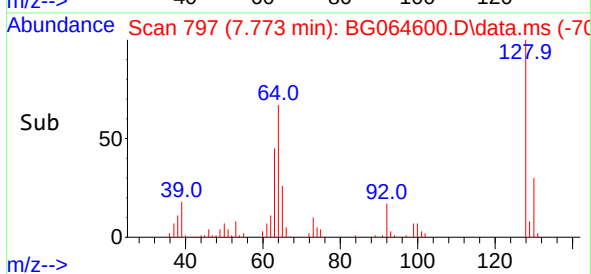
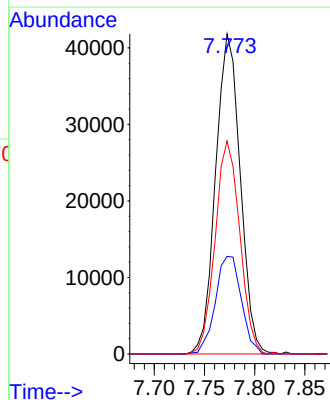
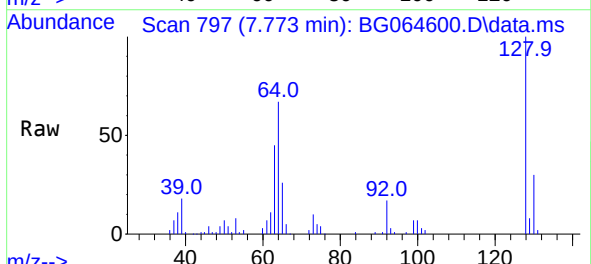
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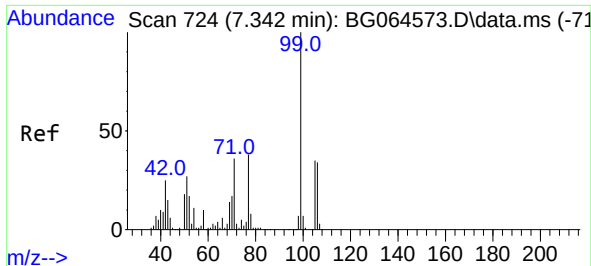
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#8
2-Chlorophenol
Concen: 39.939 ng
RT: 7.773 min Scan# 797
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

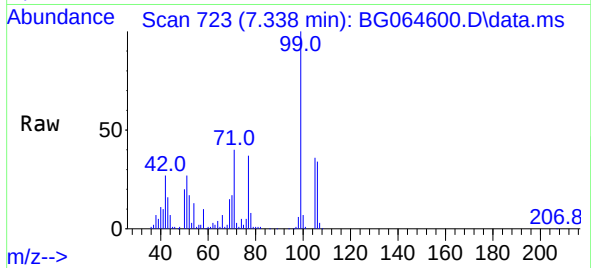
Tgt Ion:128 Resp: 71365
Ion Ratio Lower Upper
128 100
130 30.5 13.5 53.5
64 66.5 45.2 85.2





#9
Benzaldehyde
Concen: 39.786 ng
RT: 7.338 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

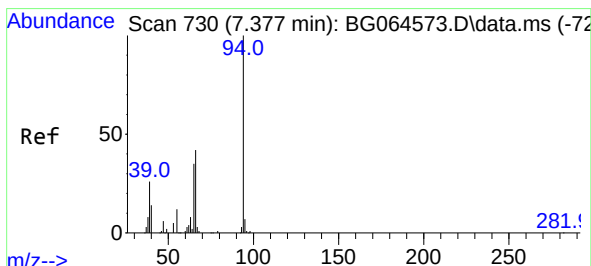
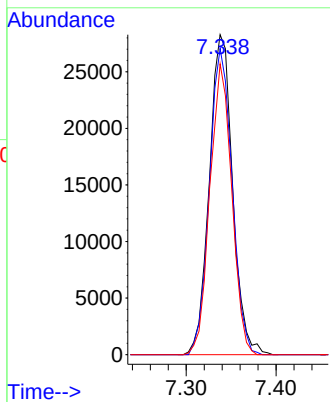
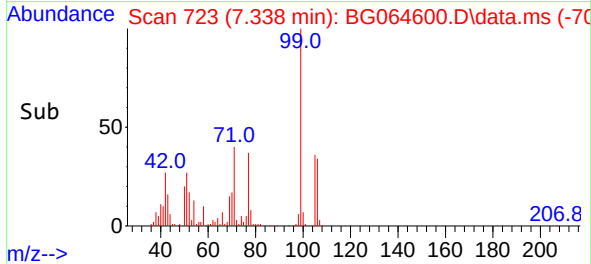
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



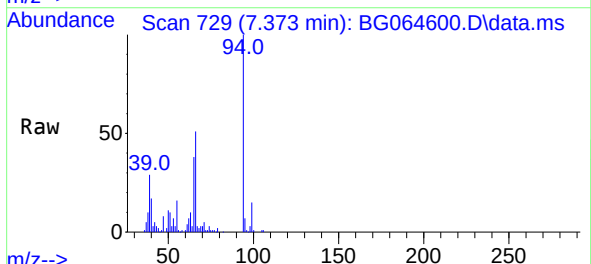
Tgt Ion: 77 Resp: 5088
Ion Ratio Lower Upper
77 100
105 95.7 72.9 112.9
106 90.9 70.8 110.8

Manual Integrations
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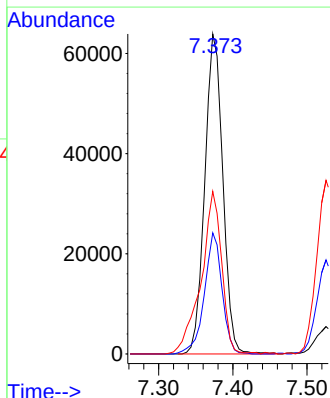
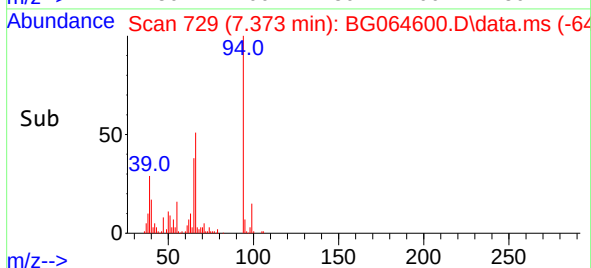
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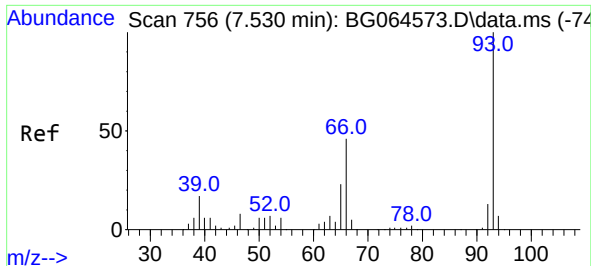


#10
Phenol
Concen: 41.757 ng
RT: 7.373 min Scan# 729
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion: 94 Resp: 108177
Ion Ratio Lower Upper
94 100
65 37.8 15.8 55.8
66 50.8 24.0 64.0





#11
bis(2-Chloroethyl)ether
Concen: 41.150 ng
RT: 7.526 min Scan# 711
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

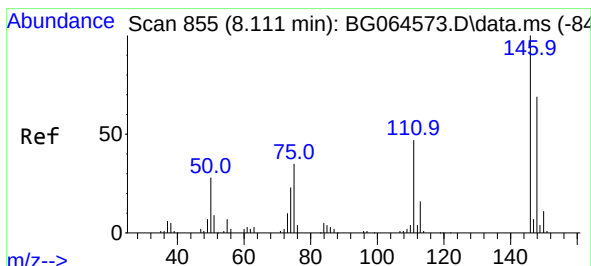
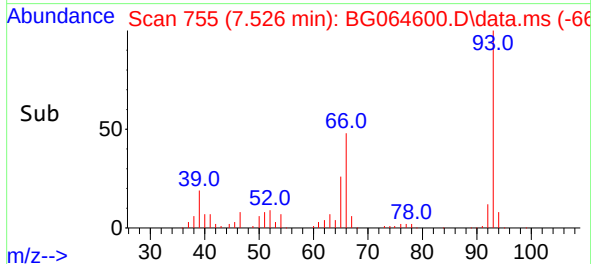
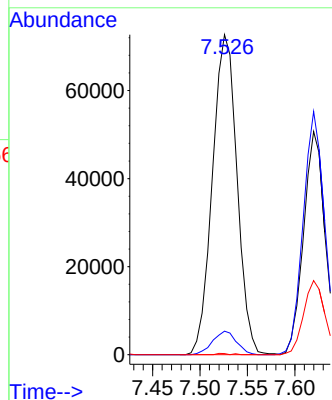
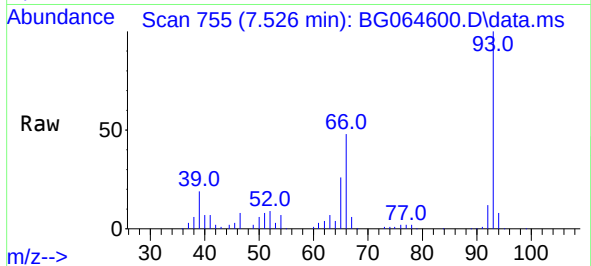
SSTDCCC040

Tgt Ion: 93 Resp: 13116
Ion Ratio Lower Upper
93 100
63 7.3 0.0 27.4
95 0.4 0.0 20.2

Manual Integrations

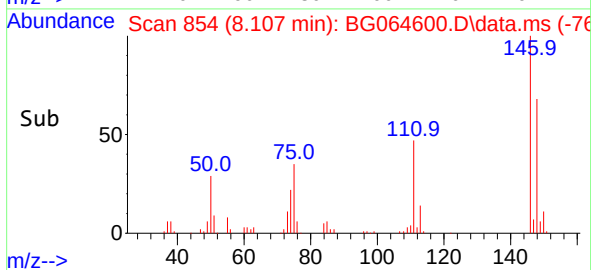
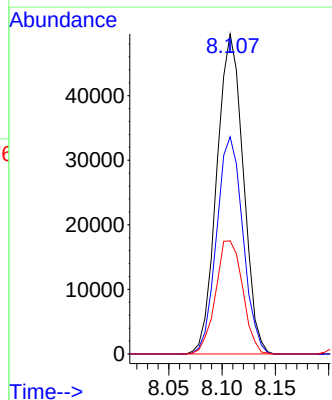
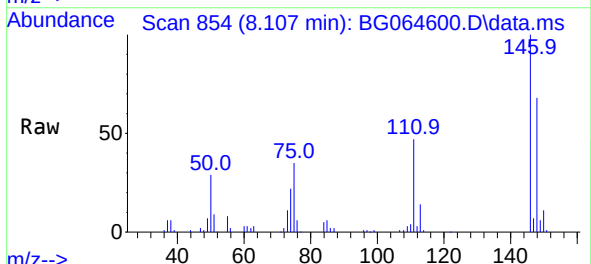
APPROVED

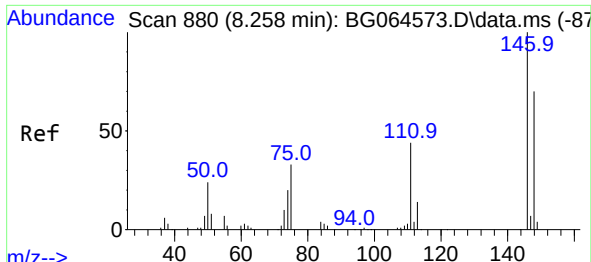
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#12
1,3-Dichlorobenzene
Concen: 41.539 ng
RT: 8.107 min Scan# 854
Delta R.T. -0.001 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

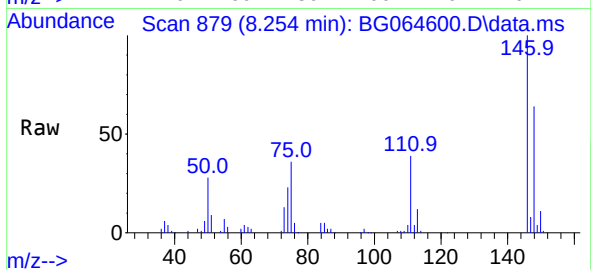
Tgt Ion:146 Resp: 85428
Ion Ratio Lower Upper
146 100
148 67.9 55.3 82.9
75 35.4 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 41.719 ng
RT: 8.254 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

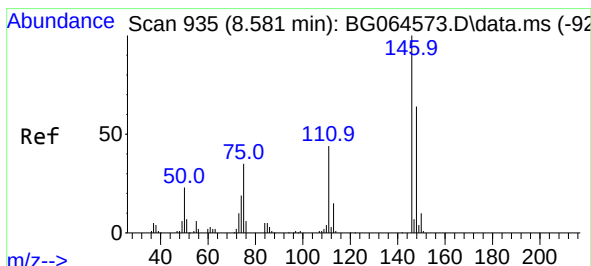
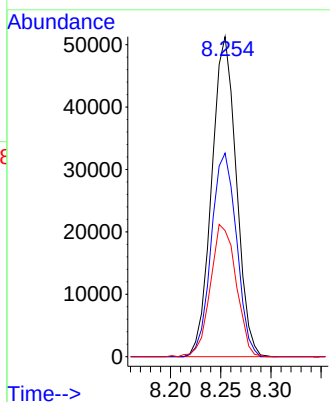
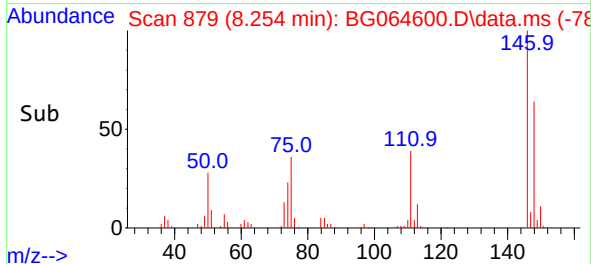
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



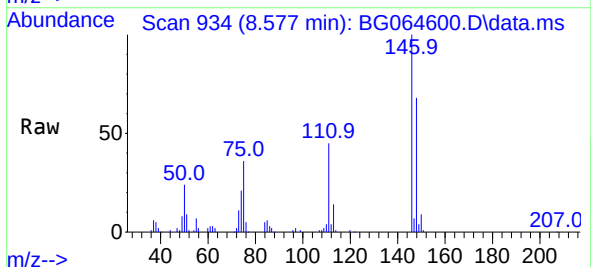
Tgt Ion:146 Resp: 87240
Ion Ratio Lower Upper
146 100
148 63.6 56.2 84.4
111 39.4 35.4 53.0

Manual Integrations
APPROVED

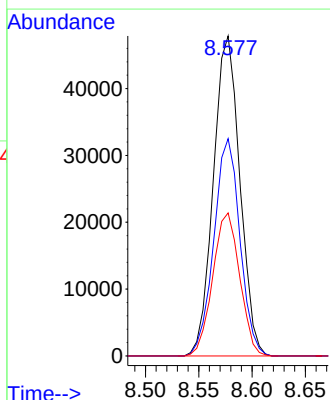
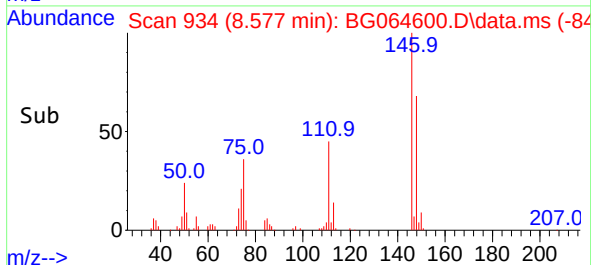
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

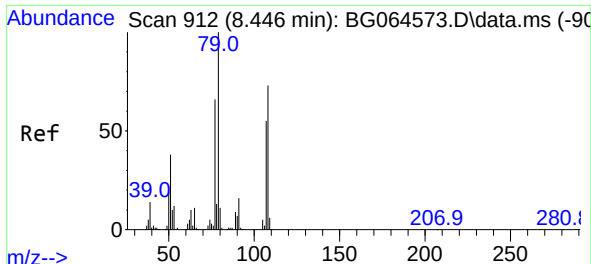


#14
1,2-Dichlorobenzene
Concen: 40.967 ng
RT: 8.577 min Scan# 934
Delta R.T. -0.001 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



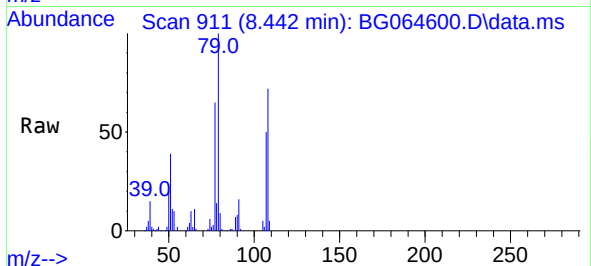
Tgt Ion:146 Resp: 82629
Ion Ratio Lower Upper
146 100
148 67.9 51.5 77.3
111 44.7 35.0 52.6





#15
Benzyl Alcohol
Concen: 38.894 ng
RT: 8.442 min Scan# 911
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

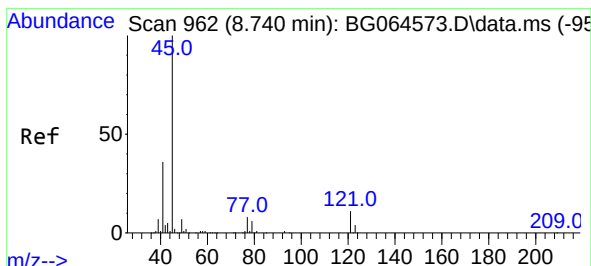
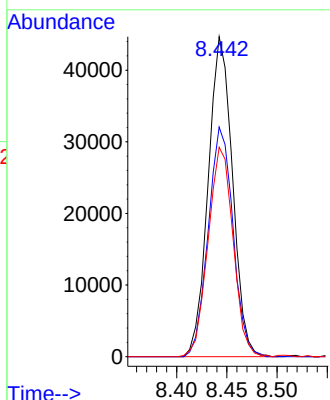
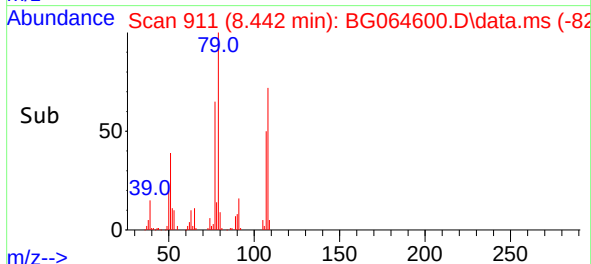
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



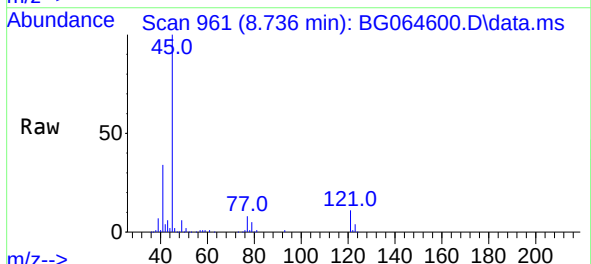
Tgt Ion: 79 Resp: 75132
Ion Ratio Lower Upper
79 100
108 71.8 58.1 87.1
77 65.5 52.8 79.2

Manual Integrations
APPROVED

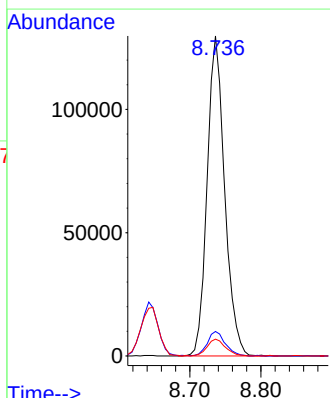
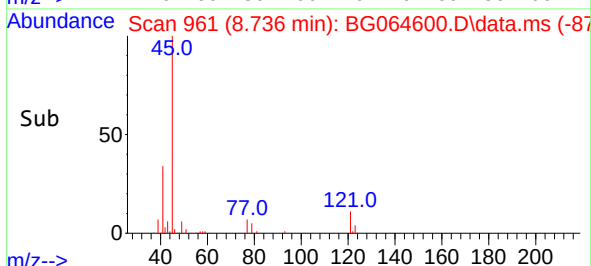
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

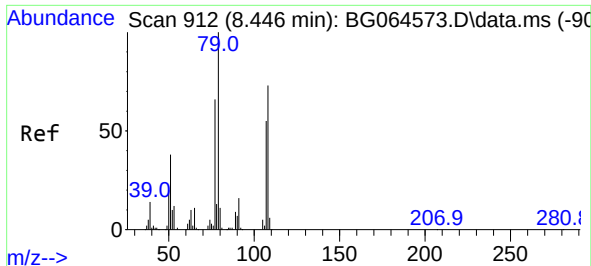


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.501 ng
RT: 8.736 min Scan# 961
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



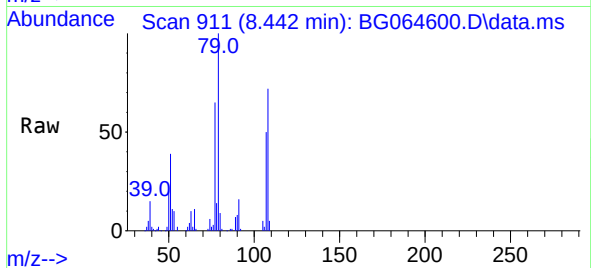
Tgt Ion: 45 Resp: 222337
Ion Ratio Lower Upper
45 100
77 7.7 0.0 28.5
79 5.2 0.0 25.6





#17
2-Methylphenol
Concen: 40.386 ng
RT: 8.442 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

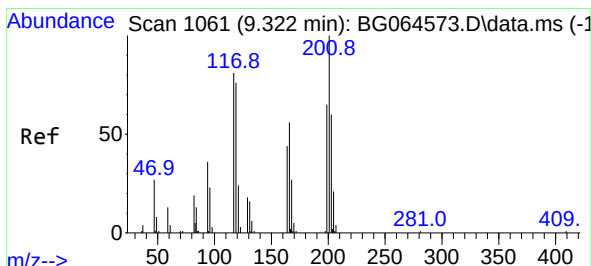
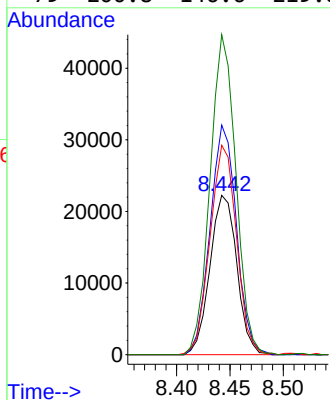
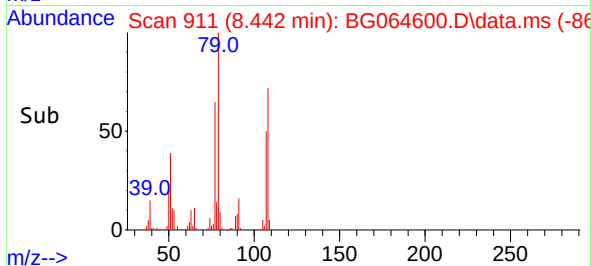
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



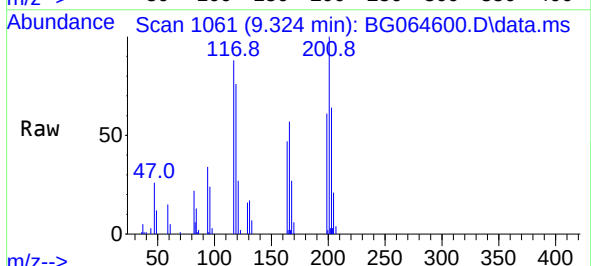
Tgt Ion:107 Resp: 38990
Ion Ratio Lower Upper
107 100
108 144.1 106.4 159.6
77 131.5 96.7 145.1
79 200.8 146.6 219.8

Manual Integrations
APPROVED

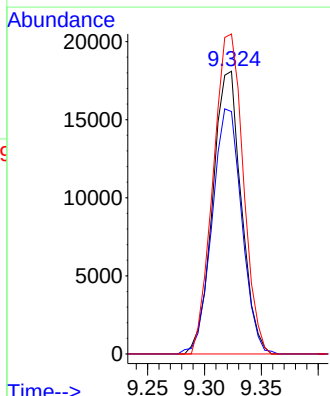
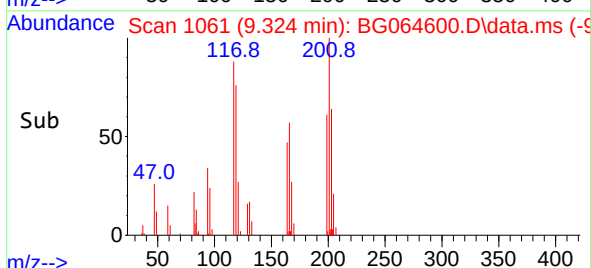
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

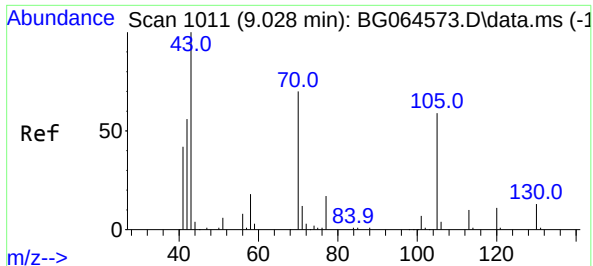


#18
Hexachloroethane
Concen: 43.063 ng
RT: 9.324 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:117 Resp: 31601
Ion Ratio Lower Upper
117 100
119 85.8 75.4 113.2
201 113.2 99.2 148.8





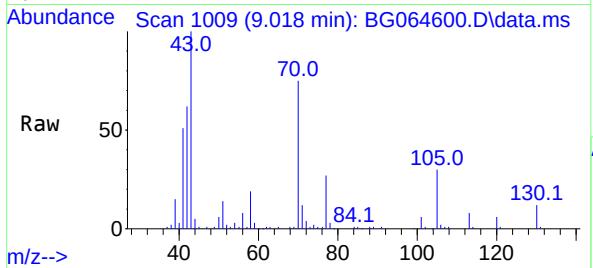
#19
n-Nitroso-di-n-propylamine
Concen: 42.830 ng
RT: 9.018 min Scan# 1009
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

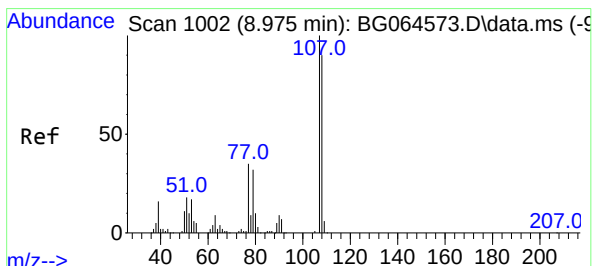
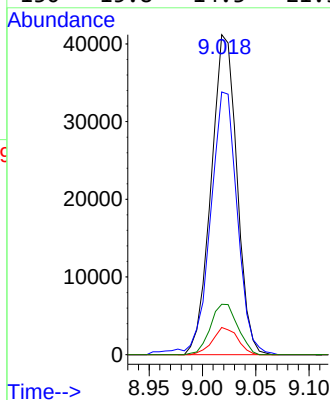
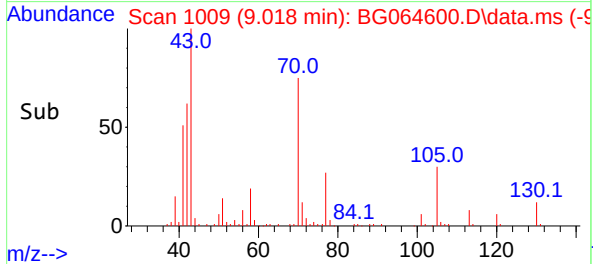


Tgt Ion: 70 Resp: 69339
Ion Ratio Lower Upper
70 100
42 82.1 65.2 97.8
101 8.5 7.9 11.9
130 15.8 14.3 21.5

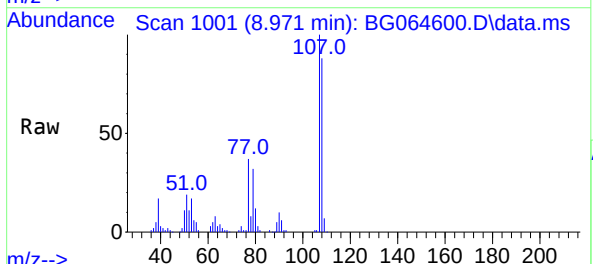
Manual Integrations

APPROVED

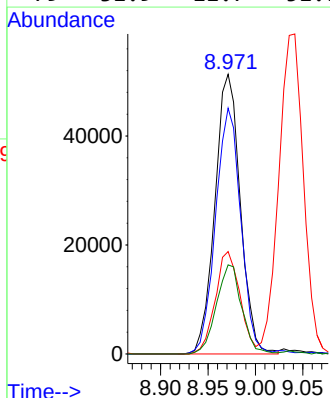
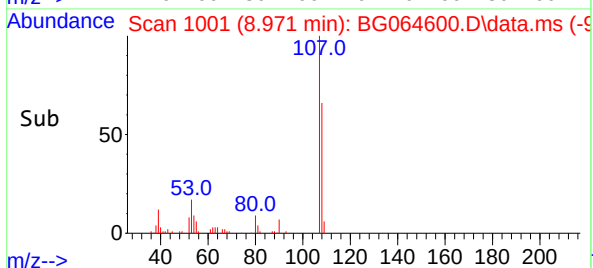
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

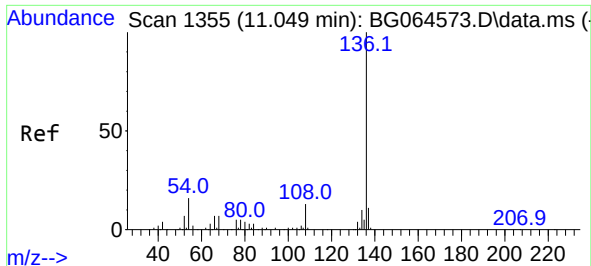


#20
3+4-Methylphenols
Concen: 39.590 ng
RT: 8.971 min Scan# 1001
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:107 Resp: 95766
Ion Ratio Lower Upper
107 100
108 87.9 70.3 110.3
77 36.6 14.6 54.6
79 31.9 11.7 51.7





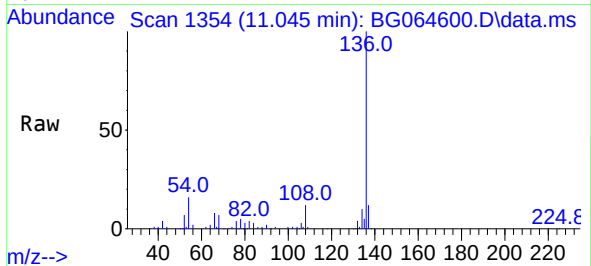
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.045 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



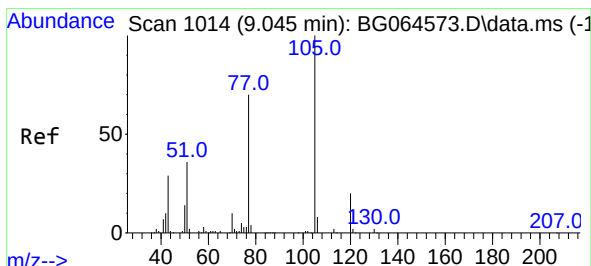
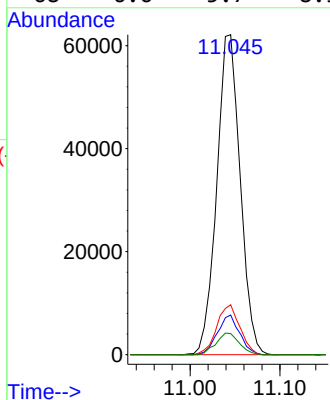
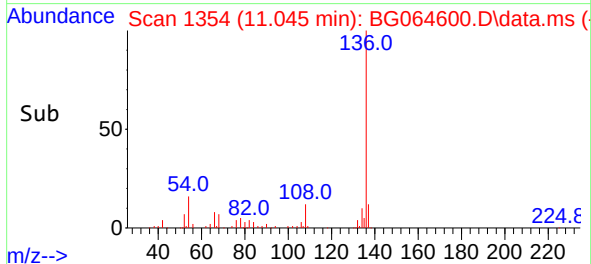
Tgt Ion:136 Resp: 112694
Ion Ratio Lower Upper
136 100
137 12.4 9.2 13.8
54 15.6 12.6 19.0
68 6.6 5.7 8.5

Manual Integrations

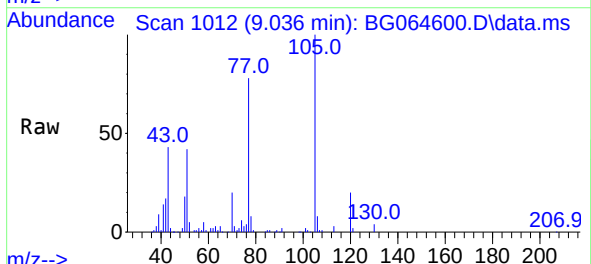
APPROVED

Reviewed By :Rahul Chavli 10/29/2025

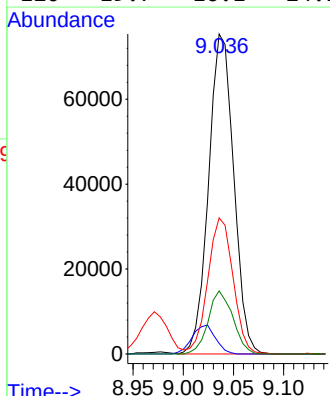
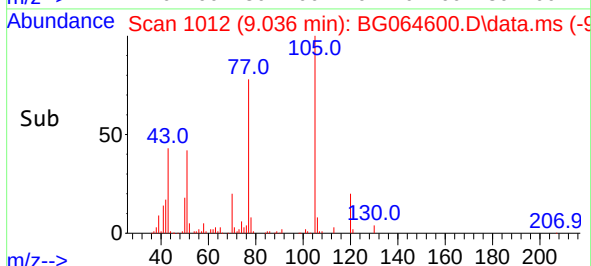
Supervised By :Jagrut Upadhyay 10/29/2025

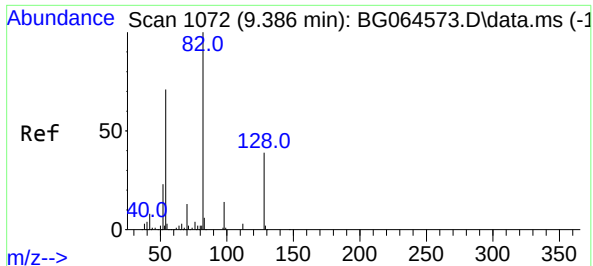


#22
Acetophenone
Concen: 42.627 ng
RT: 9.036 min Scan# 1012
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:105 Resp: 131316
Ion Ratio Lower Upper
105 100
71 3.3 1.5 2.3#
51 42.5 33.7 50.5
120 19.7 16.1 24.1





#23

Nitrobenzene-d5

Concen: 86.691 ng

RT: 9.382 min Scan# 1071

Delta R.T. -0.008 min

Lab File: BG064600.D

Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 162650

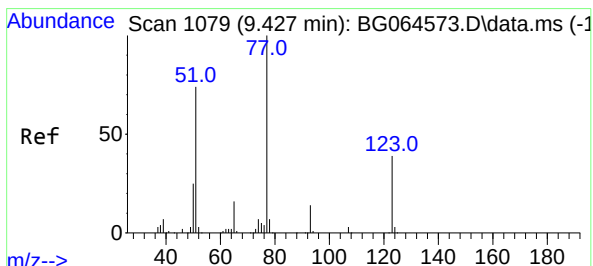
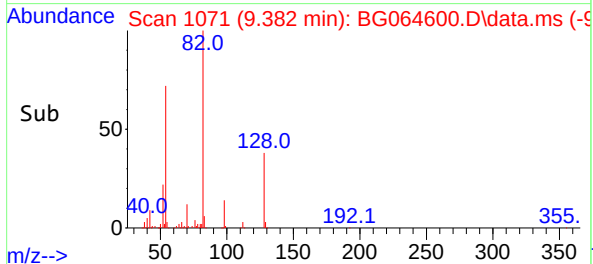
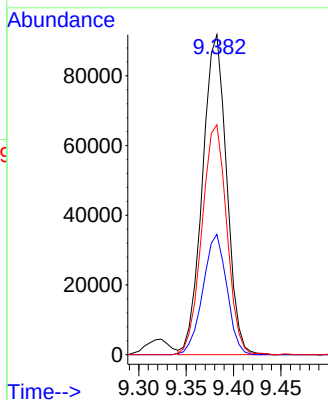
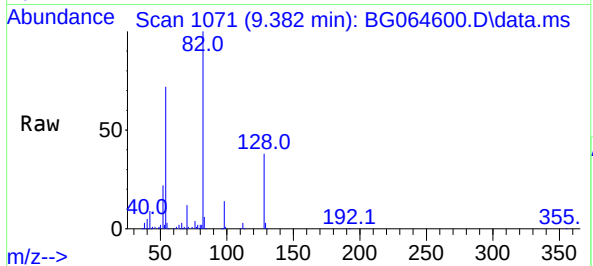
Ion	Ratio	Lower	Upper
82	100		
128	37.6	31.3	46.9
54	71.8	56.6	84.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/29/2025

Supervised By :Jagrut Upadhyay 10/29/2025



#24

Nitrobenzene

Concen: 43.241 ng

RT: 9.424 min Scan# 1078

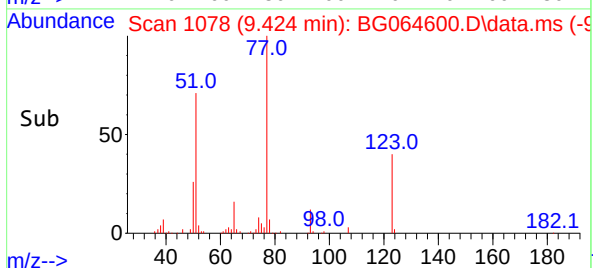
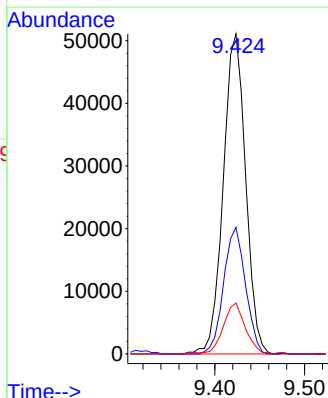
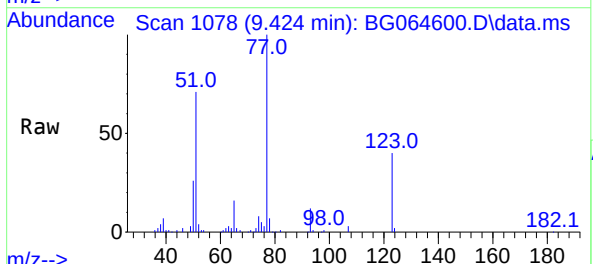
Delta R.T. -0.007 min

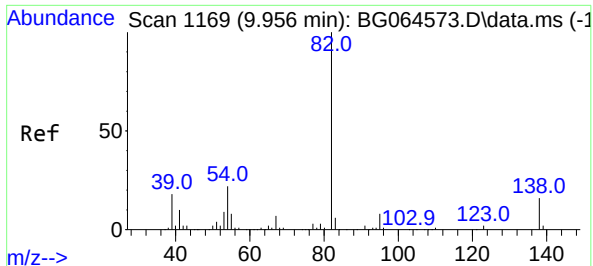
Lab File: BG064600.D

Acq: 28 Oct 2025 13:45

Tgt Ion: 77 Resp: 88243

Ion	Ratio	Lower	Upper
77	100		
123	39.5	31.0	46.6
65	15.9	12.7	19.1





#25
Isophorone
Concen: 43.526 ng
RT: 9.952 min Scan# 1169
Delta R.T. -0.014 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

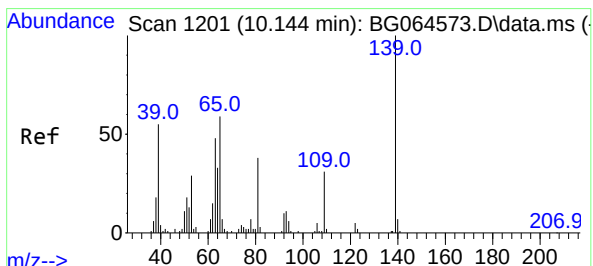
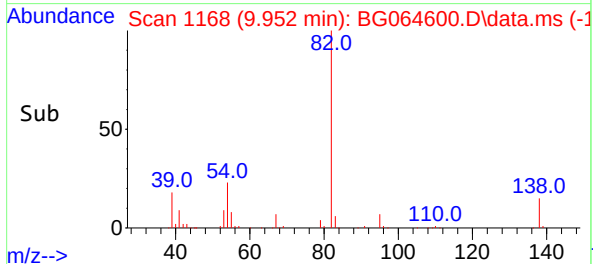
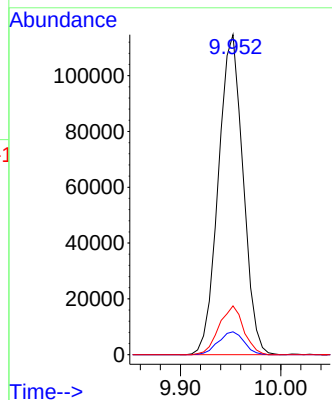
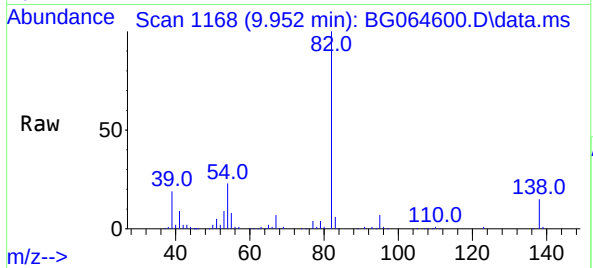
SSTDCCC040

Tgt Ion: 82 Resp: 195962
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 15.2 13.0 19.4

Manual Integrations

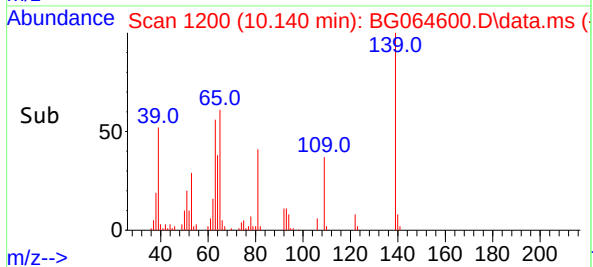
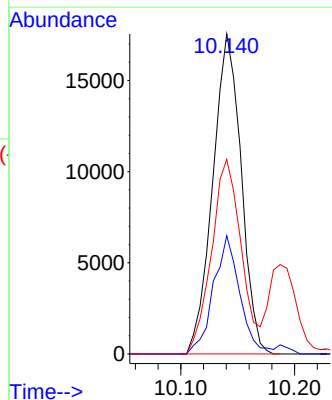
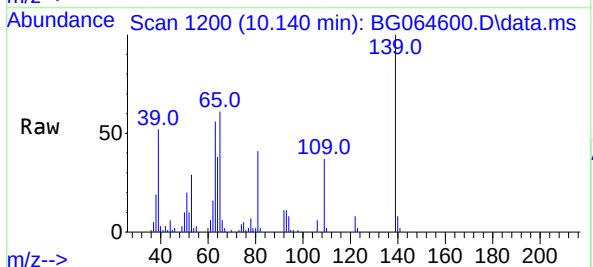
APPROVED

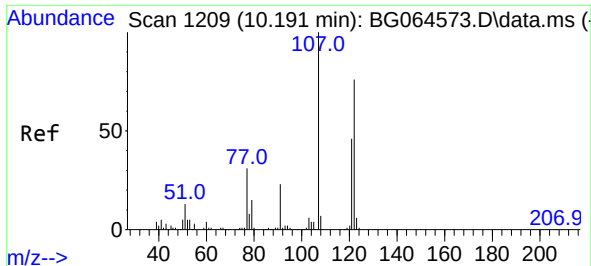
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#26
2-Nitrophenol
Concen: 39.240 ng
RT: 10.140 min Scan# 1200
Delta R.T. -0.008 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:139 Resp: 30416
Ion Ratio Lower Upper
139 100
109 37.0 24.6 37.0
65 60.8 47.5 71.3





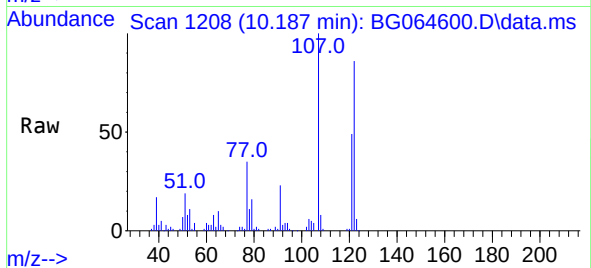
#27
2,4-Dimethylphenol
Concen: 42.606 ng
RT: 10.187 min Scan# 1208
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



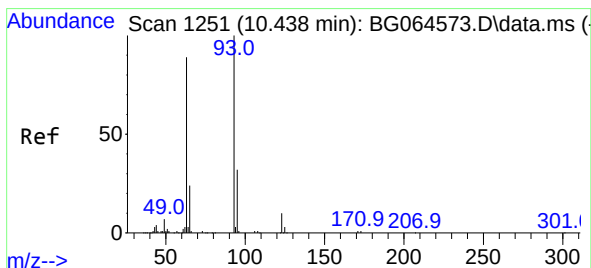
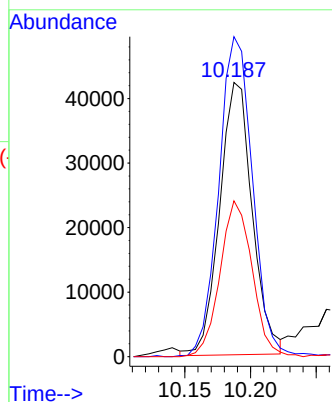
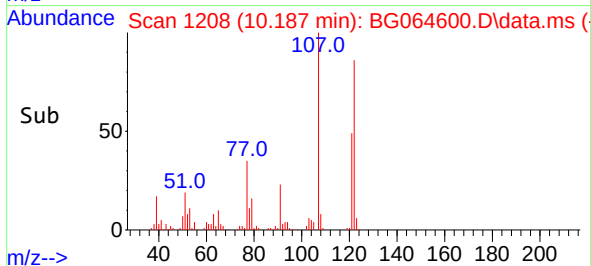
Tgt Ion:122 Resp: 72780
Ion Ratio Lower Upper
122 100
107 116.7 103.0 154.4
121 56.8 47.8 71.8

Manual Integrations

APPROVED

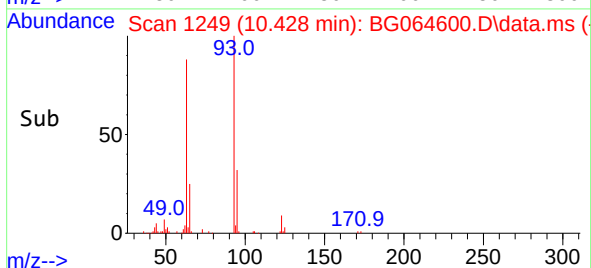
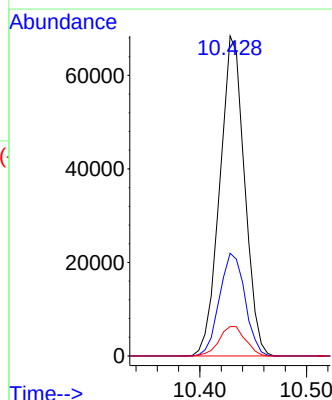
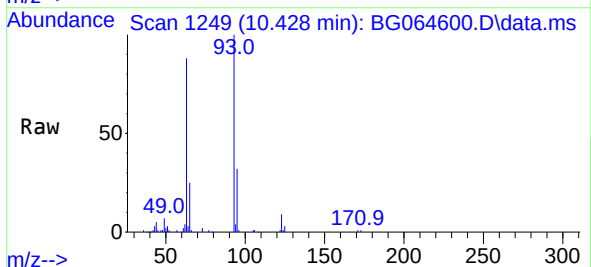
Reviewed By :Rahul Chavli 10/29/2025

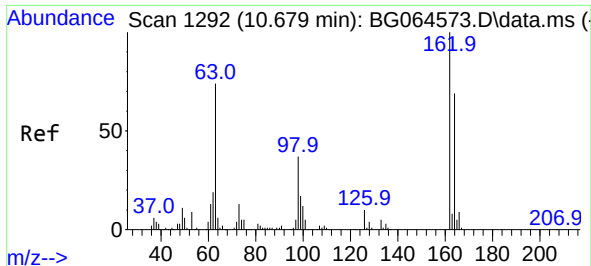
Supervised By :Jagrut Upadhyay 10/29/2025



#28
bis(2-Chloroethoxy)methane
Concen: 42.920 ng
RT: 10.428 min Scan# 1249
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

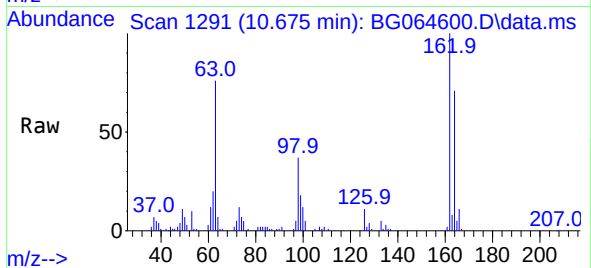
Tgt Ion: 93 Resp: 110021
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 9.2 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 42.166 ng
RT: 10.675 min Scan# 1292
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

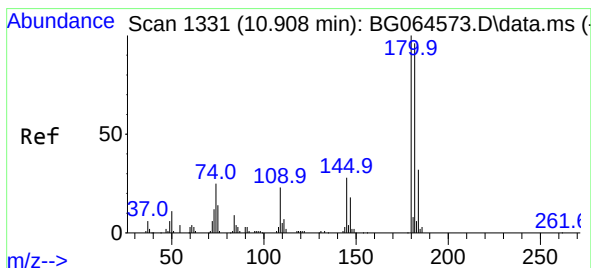
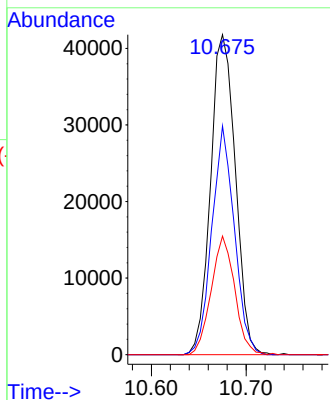
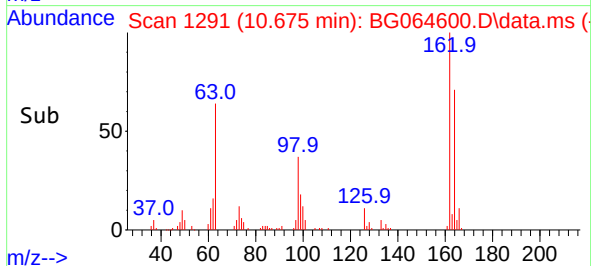
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



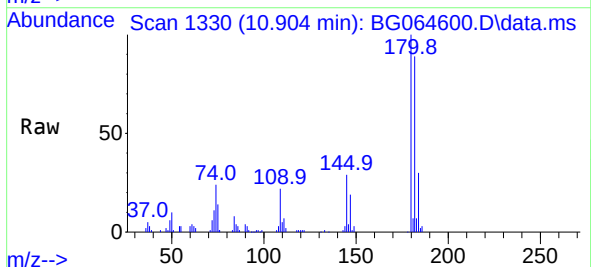
Tgt Ion:162 Resp: 75990
Ion Ratio Lower Upper
162 100
164 71.4 48.7 88.7
98 37.1 16.9 56.9

Manual Integrations
APPROVED

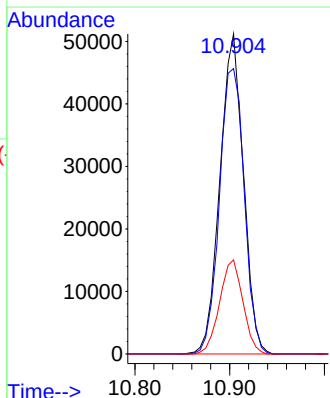
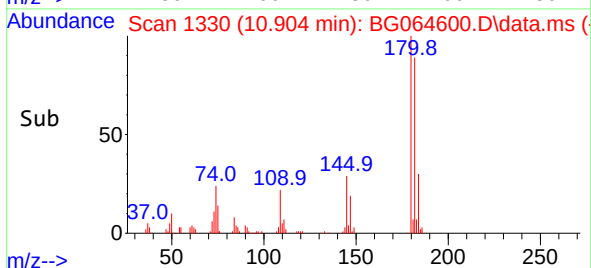
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

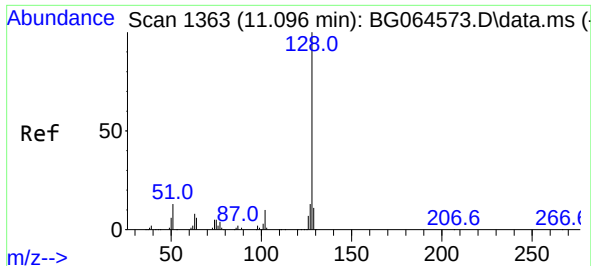


#30
1,2,4-Trichlorobenzene
Concen: 42.989 ng
RT: 10.904 min Scan# 1330
Delta R.T. -0.002 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:180 Resp: 88031
Ion Ratio Lower Upper
180 100
182 89.2 76.9 115.3
145 29.4 22.1 33.1





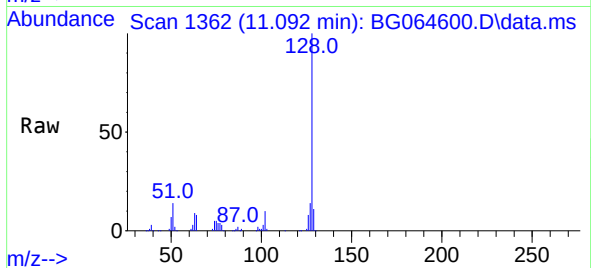
#31
Naphthalene
Concen: 42.747 ng
RT: 11.092 min Scan# 11092
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

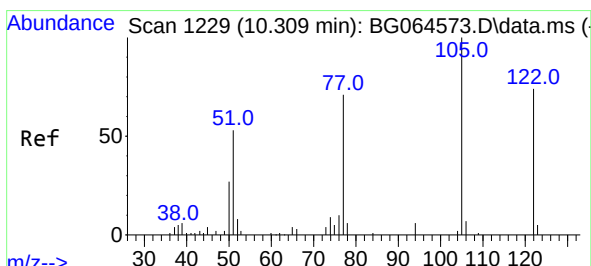
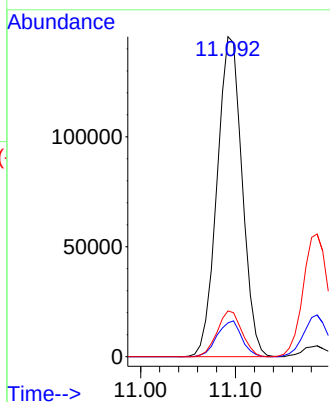
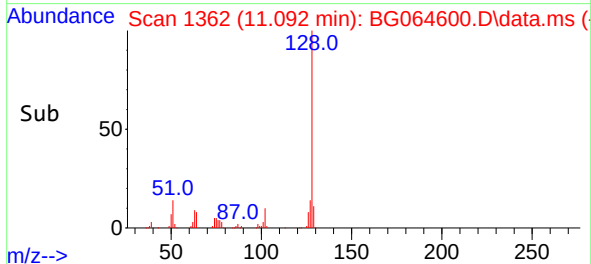


Tgt Ion:128 Resp: 267088
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 14.3 10.6 15.8

Manual Integrations

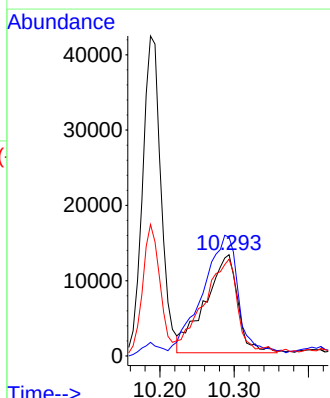
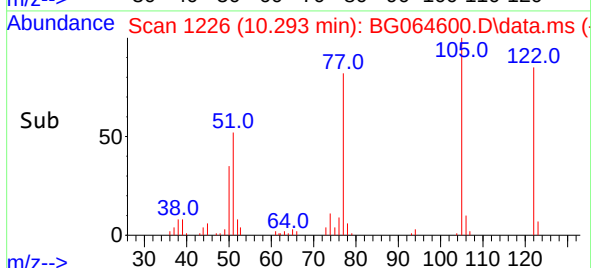
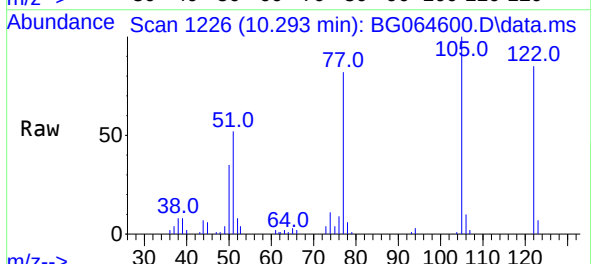
APPROVED

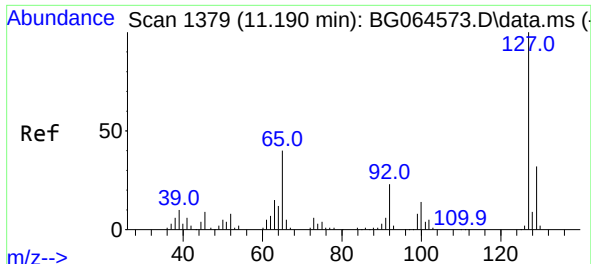
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#32
Benzoic acid
Concen: 34.725 ng m
RT: 10.293 min Scan# 1226
Delta R.T. -0.049 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:122 Resp: 40002
Ion Ratio Lower Upper
122 100
105 117.2 104.2 144.2
77 95.5 70.2 110.2





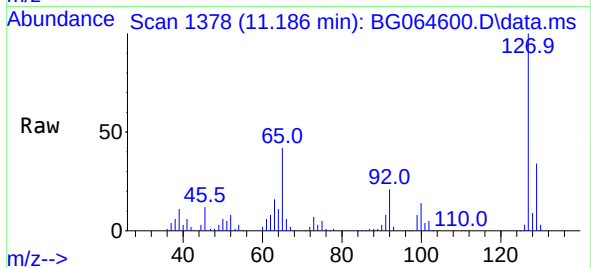
#33
4-Chloroaniline
Concen: 42.020 ng
RT: 11.186 min Scan# 1112
Delta R.T. -0.001 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



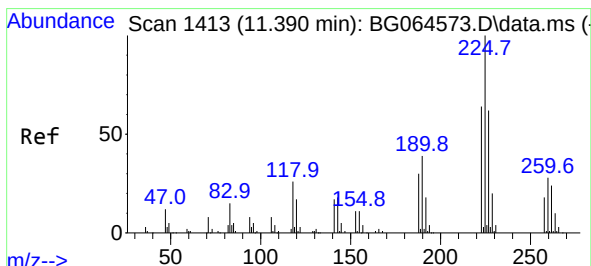
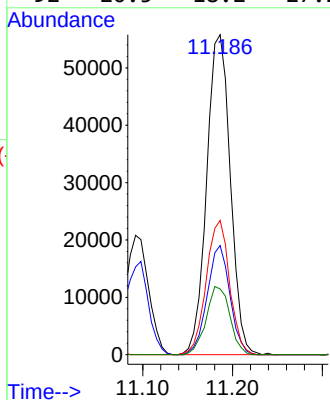
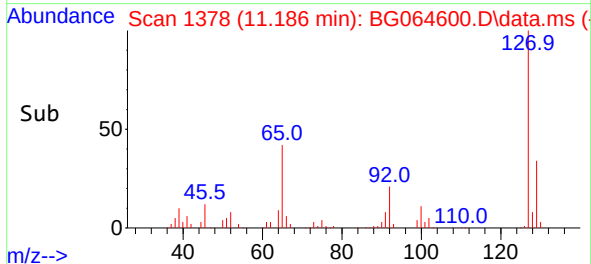
Tgt Ion:127 Resp: 10204
Ion Ratio Lower Upper
127 100
129 34.1 25.5 38.3
65 42.0 32.2 48.4
92 20.5 18.2 27.2

Manual Integrations

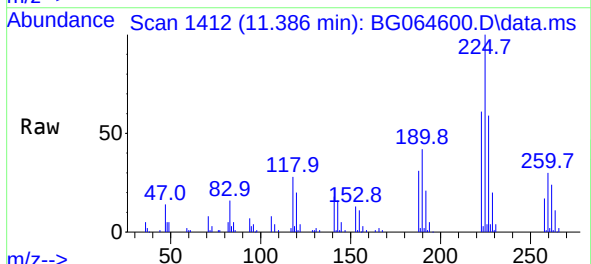
APPROVED

Reviewed By :Rahul Chavli 10/29/2025

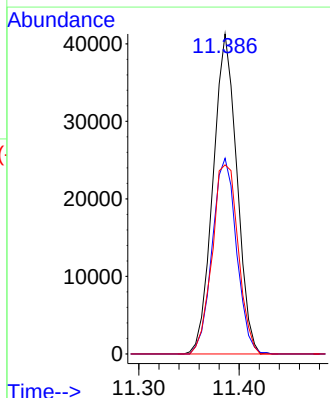
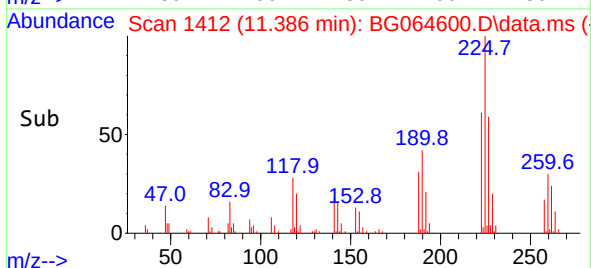
Supervised By :Jagrut Upadhyay 10/29/2025

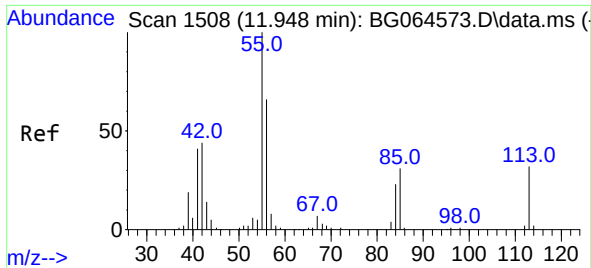


#34
Hexachlorobutadiene
Concen: 42.430 ng
RT: 11.386 min Scan# 1412
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:225 Resp: 67950
Ion Ratio Lower Upper
225 100
223 64.2 48.8 73.2
227 62.6 49.5 74.3





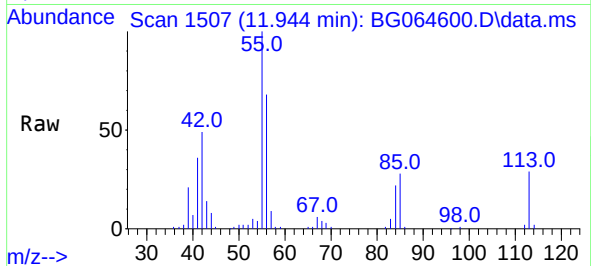
#35
Caprolactam
Concen: 39.664 ng
RT: 11.944 min Scan# 11
Delta R.T. -0.031 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



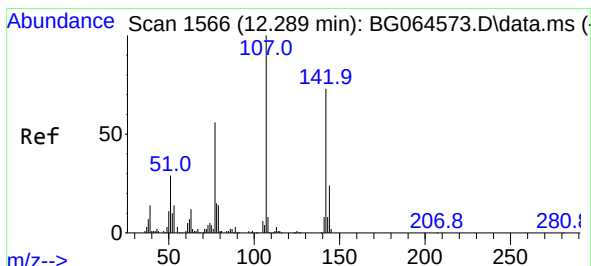
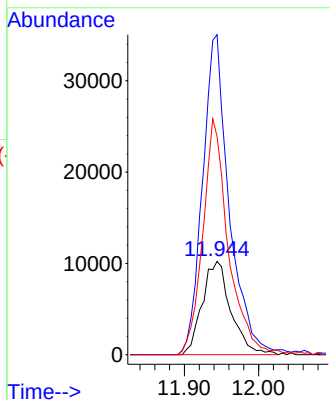
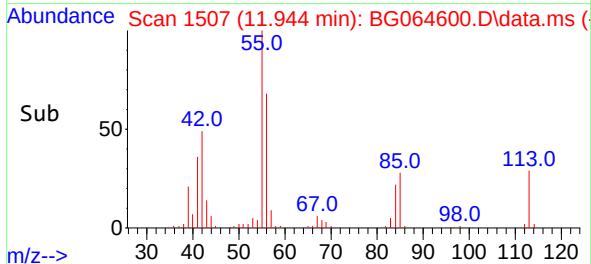
Tgt Ion:113 Resp: 27418
Ion Ratio Lower Upper
113 100
55 342.8 290.1 330.1
56 233.7 183.8 223.8

Manual Integrations

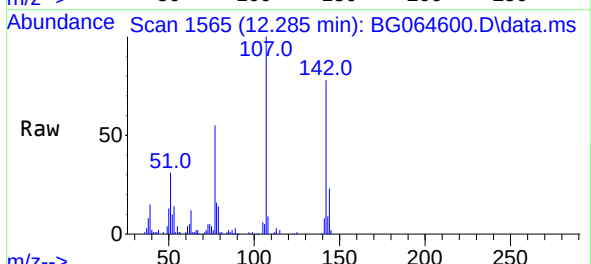
APPROVED

Reviewed By :Rahul Chavli 10/29/2025

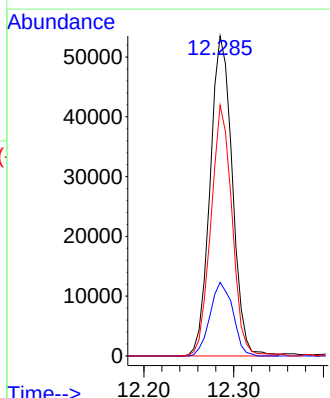
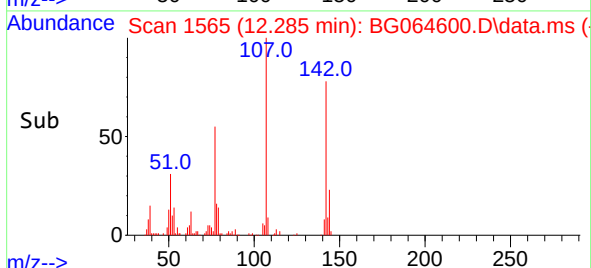
Supervised By :Jagrut Upadhyay 10/29/2025

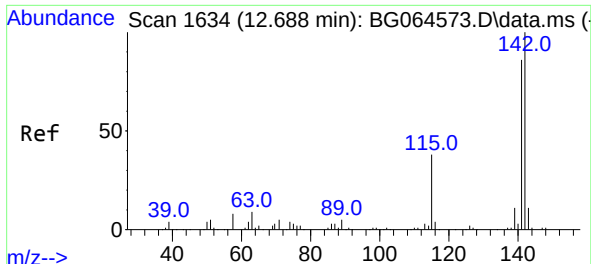


#36
4-Chloro-3-methylphenol
Concen: 42.414 ng
RT: 12.285 min Scan# 1565
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:107 Resp: 91886
Ion Ratio Lower Upper
107 100
144 23.0 19.1 28.7
142 78.3 58.6 87.8





#37

2-Methylnaphthalene

Concen: 42.698 ng

RT: 12.684 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG064600.D

Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 195870

Ion Ratio Lower Upper

142 100

141 86.0 68.9 103.3

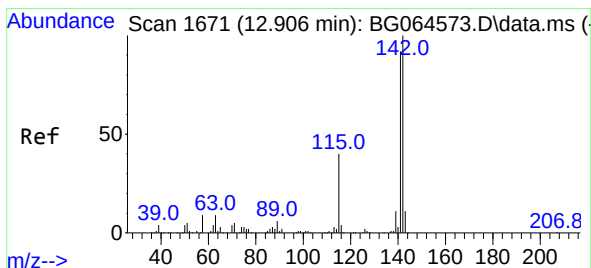
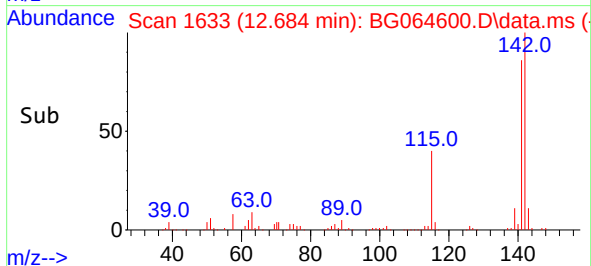
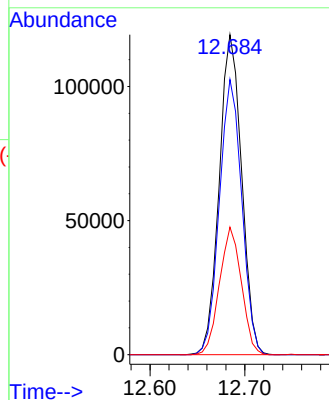
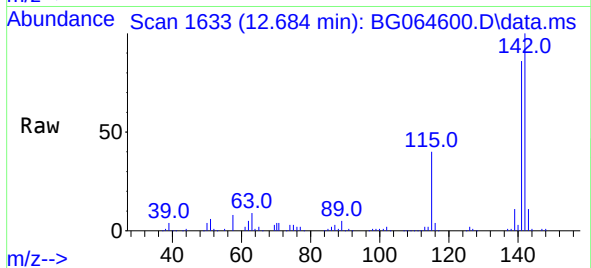
115 39.9 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/29/2025

Supervised By :Jagrut Upadhyay 10/29/2025



#38

1-Methylnaphthalene

Concen: 42.294 ng

RT: 12.902 min Scan# 1670

Delta R.T. -0.007 min

Lab File: BG064600.D

Acq: 28 Oct 2025 13:45

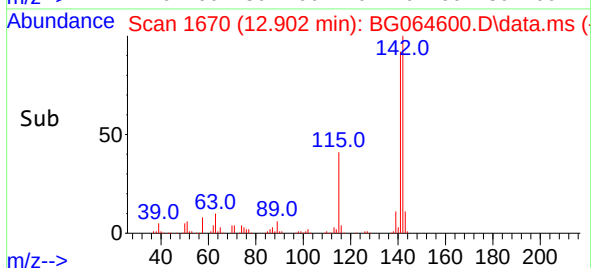
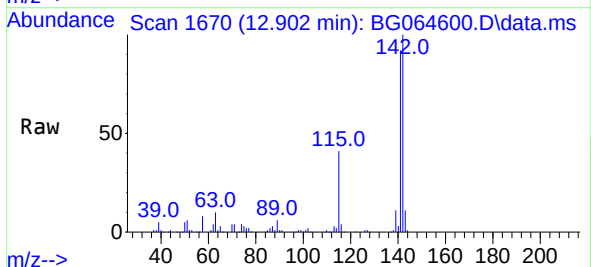
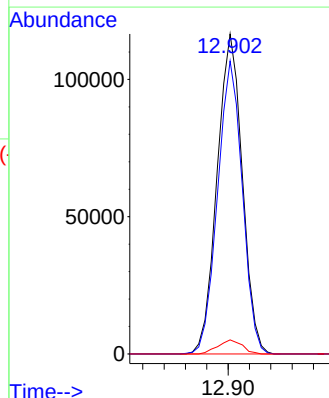
Tgt Ion:142 Resp: 190905

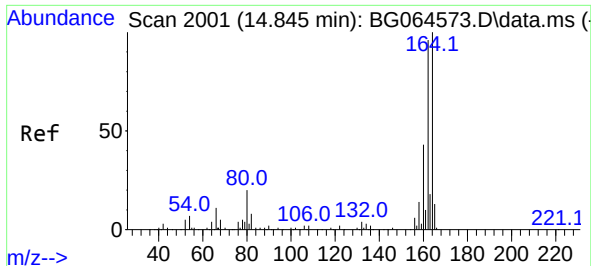
Ion Ratio Lower Upper

142 100

141 91.6 73.3 109.9

116 4.4 3.1 4.7





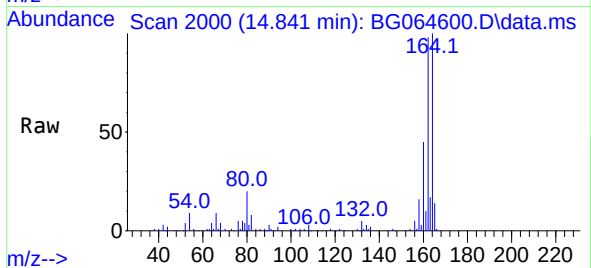
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



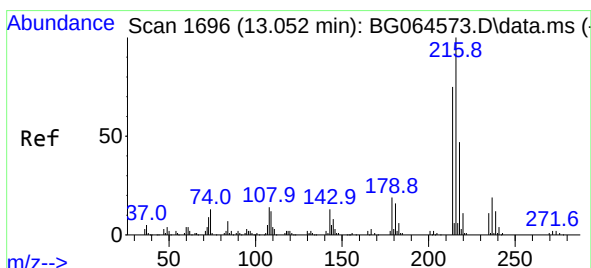
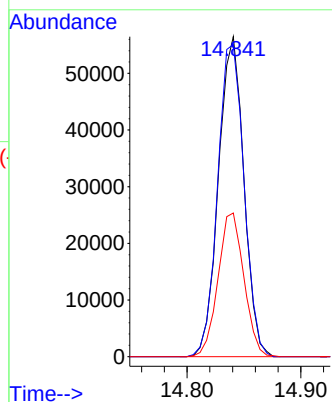
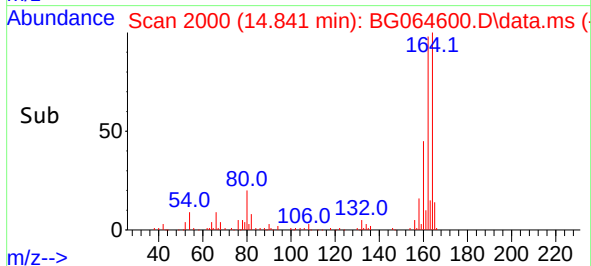
Tgt Ion:164 Resp: 87440
Ion Ratio Lower Upper
164 100
162 97.5 77.0 115.6
160 44.9 34.4 51.6

Manual Integrations

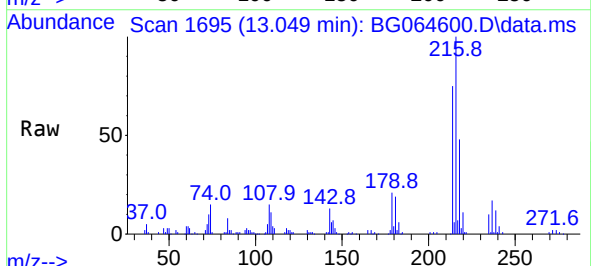
APPROVED

Reviewed By :Rahul Chavli 10/29/2025

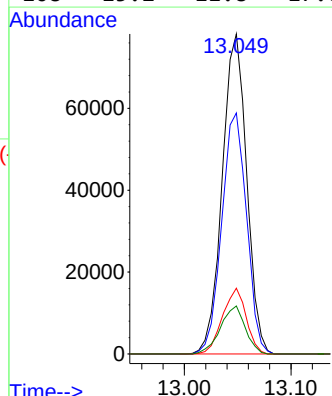
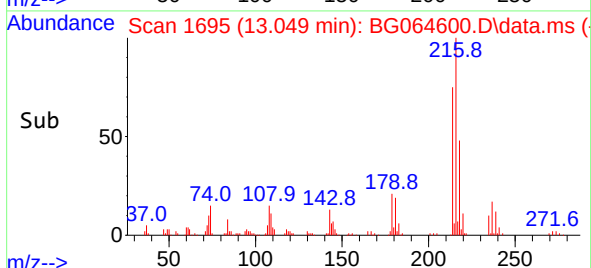
Supervised By :Jagrut Upadhyay 10/29/2025

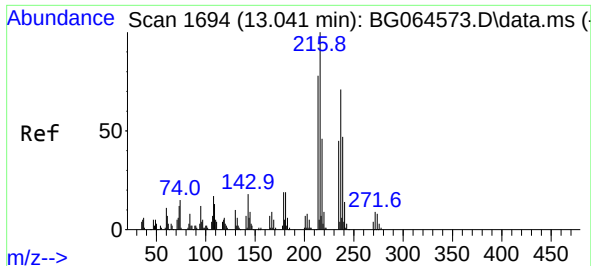


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.409 ng
RT: 13.049 min Scan# 1695
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



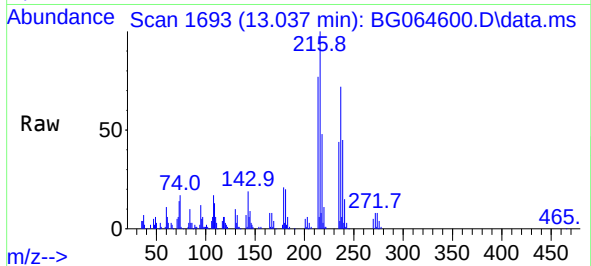
Tgt Ion:216 Resp: 124461
Ion Ratio Lower Upper
216 100
214 76.3 61.4 92.2
179 19.9 15.4 23.0
108 15.2 11.8 17.6





#41
Hexachlorocyclopentadiene
Concen: 43.286 ng
RT: 13.037 min Scan# 1693
Delta R.T. -0.001 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

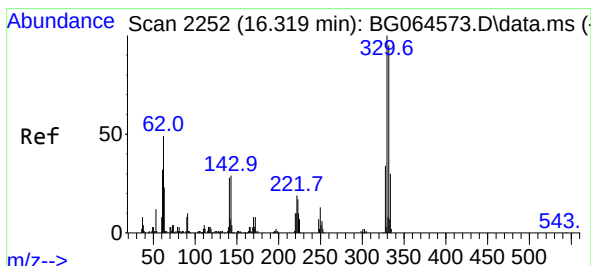
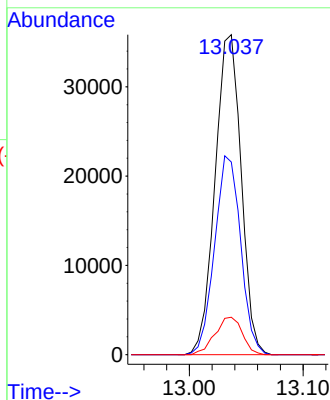
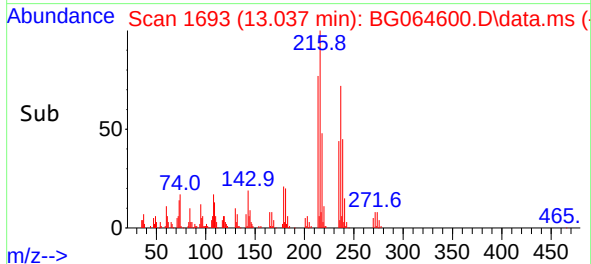
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



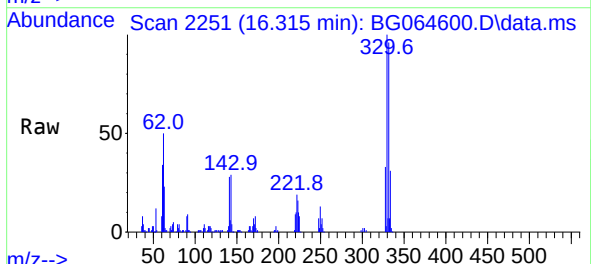
Tgt Ion:237 Resp: 57178
Ion Ratio Lower Upper
237 100
235 60.2 44.1 84.1
272 11.7 0.0 32.4

Manual Integrations
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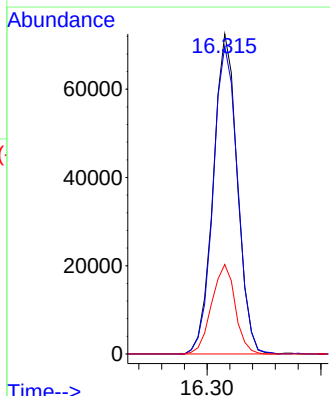
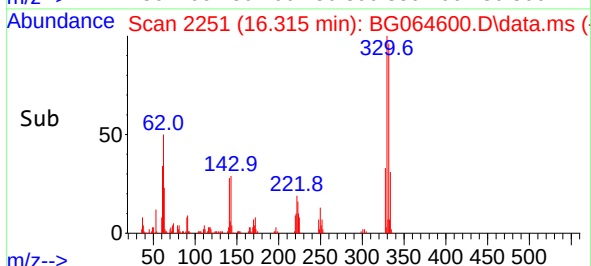
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

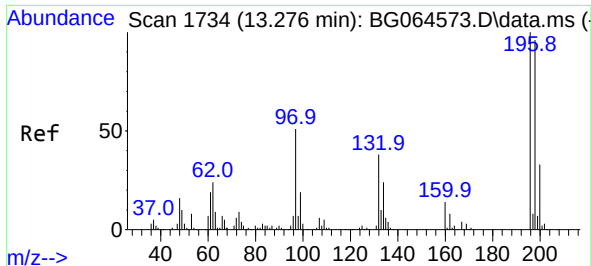


#42
2,4,6-Tribromophenol
Concen: 84.394 ng
RT: 16.315 min Scan# 2251
Delta R.T. -0.008 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:330 Resp: 106515
Ion Ratio Lower Upper
330 100
332 97.8 78.0 117.0
141 27.3 21.8 32.6





#43
2,4,6-Trichlorophenol
Concen: 42.468 ng
RT: 13.272 min Scan# 1733
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

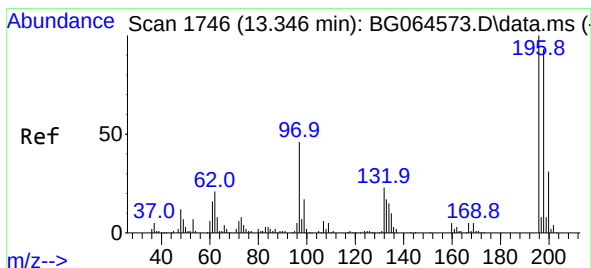
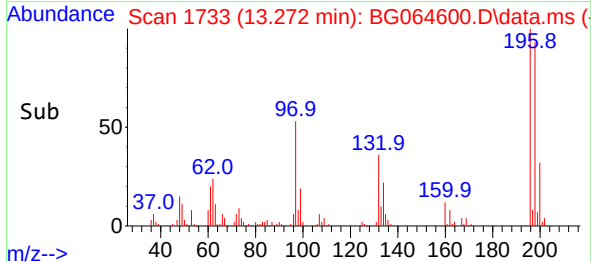
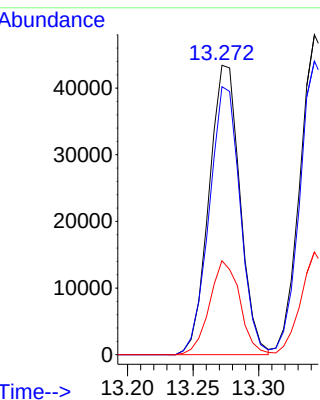
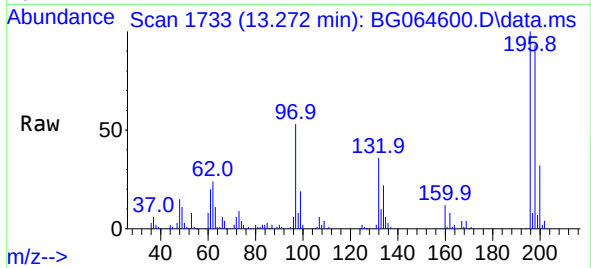
Tgt Ion:196 Resp: 7129
Ion Ratio Lower Upper
196 100
198 92.6 76.6 115.0
200 32.5 26.0 39.0

Manual Integrations

APPROVED

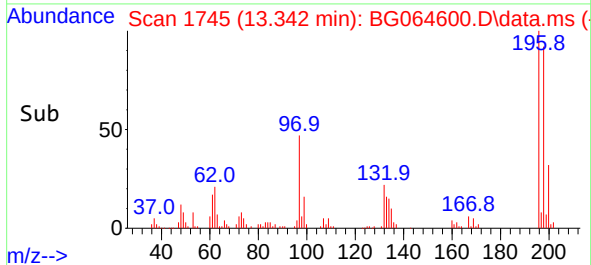
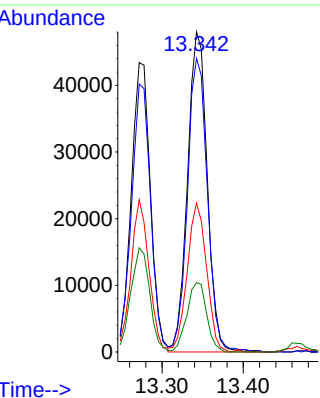
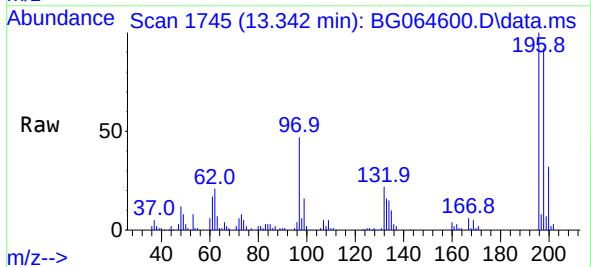
Reviewed By :Rahul Chavli 10/29/2025

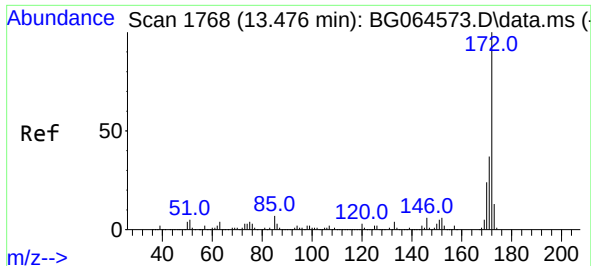
Supervised By :Jagrut Upadhyay 10/29/2025



#44
2,4,5-Trichlorophenol
Concen: 41.754 ng
RT: 13.342 min Scan# 1745
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:196 Resp: 80887
Ion Ratio Lower Upper
196 100
198 91.7 74.2 111.4
97 46.5 37.0 55.6
132 21.7 18.5 27.7





#45
2-Fluorobiphenyl
Concen: 83.896 ng
RT: 13.472 min Scan# 1768
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

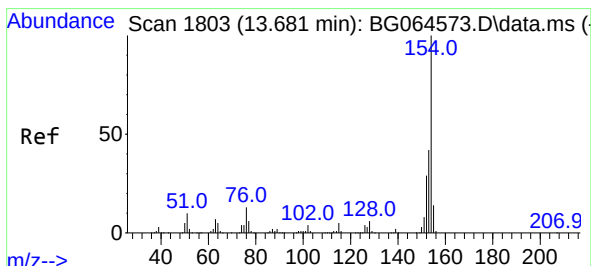
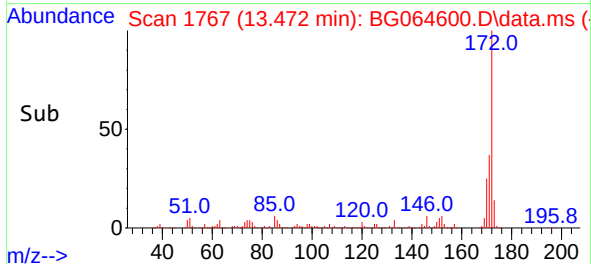
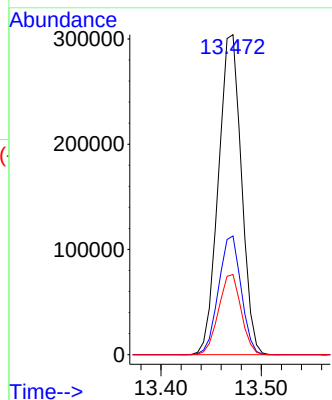
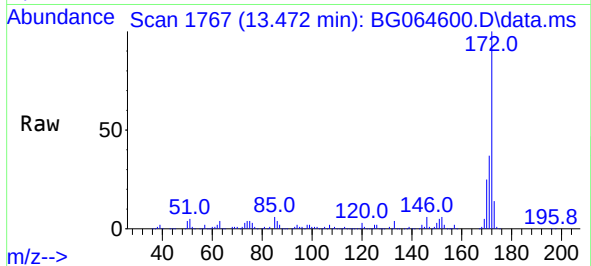
SSTDCCC040

Tgt Ion:172 Resp: 484009
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 25.1 19.1 28.7

Manual Integrations

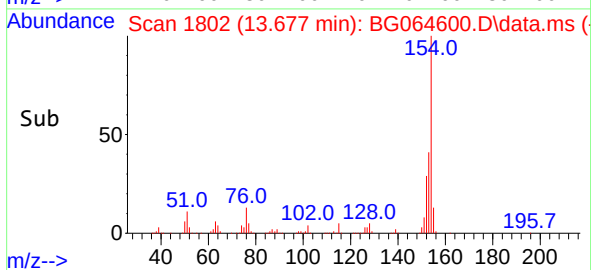
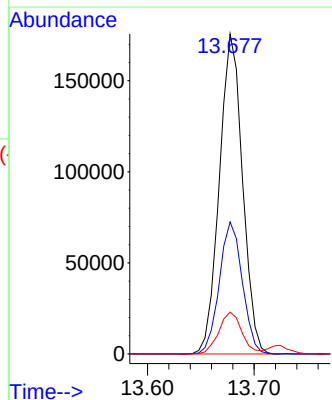
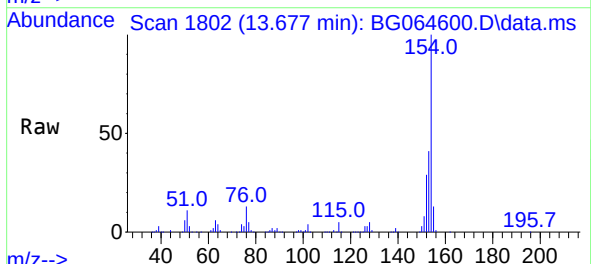
APPROVED

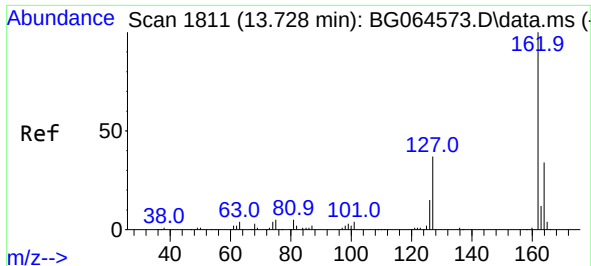
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#46
1,1'-Biphenyl
Concen: 42.521 ng
RT: 13.677 min Scan# 1802
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:154 Resp: 264348
Ion Ratio Lower Upper
154 100
153 41.2 22.4 62.4
76 13.1 0.0 33.5





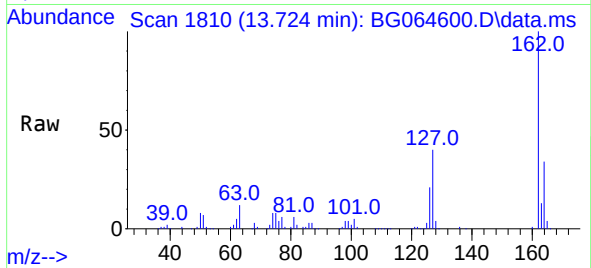
#47
2-Chloronaphthalene
Concen: 42.561 ng
RT: 13.724 min Scan# 1811
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



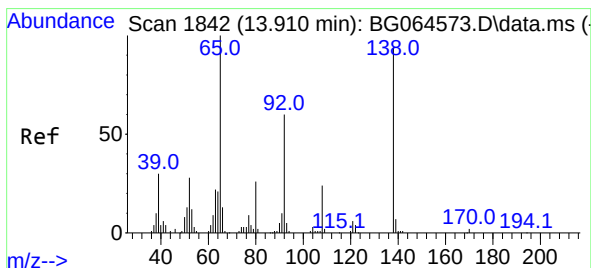
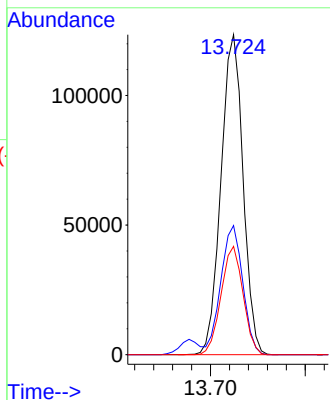
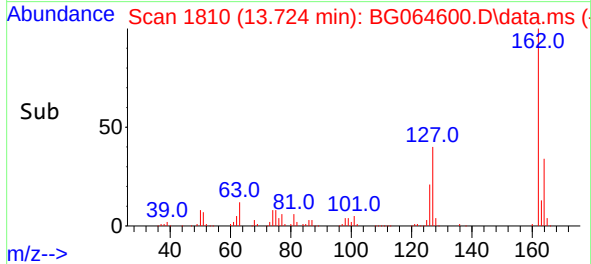
Tgt Ion:162 Resp: 19972
Ion Ratio Lower Upper
162 100
127 40.3 32.2 48.2
164 33.8 27.5 41.3

Manual Integrations

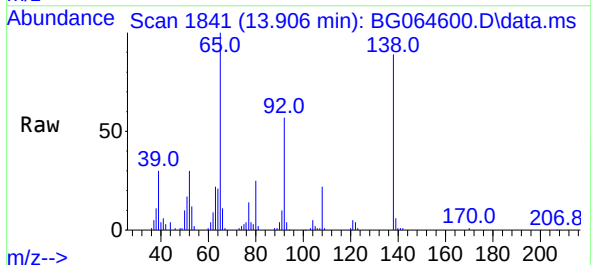
APPROVED

Reviewed By :Rahul Chavli 10/29/2025

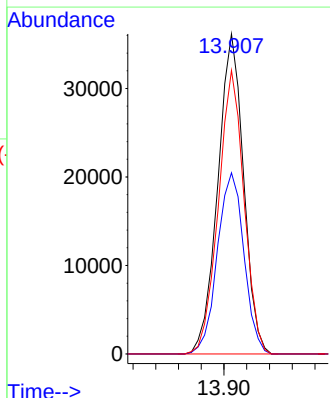
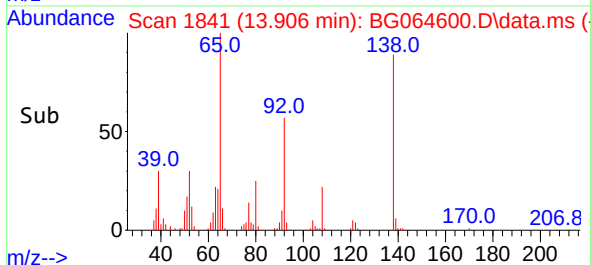
Supervised By :Jagrut Upadhyay 10/29/2025

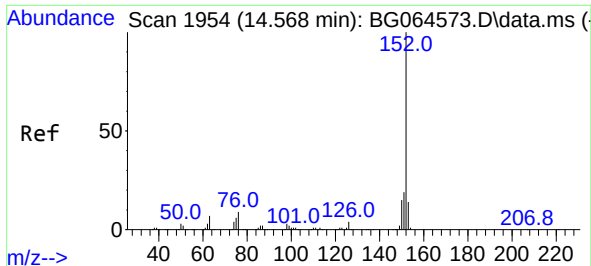


#48
2-Nitroaniline
Concen: 36.830 ng
RT: 13.906 min Scan# 1841
Delta R.T. -0.008 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion: 65 Resp: 56752
Ion Ratio Lower Upper
65 100
92 56.6 48.3 72.5
138 88.6 74.9 112.3





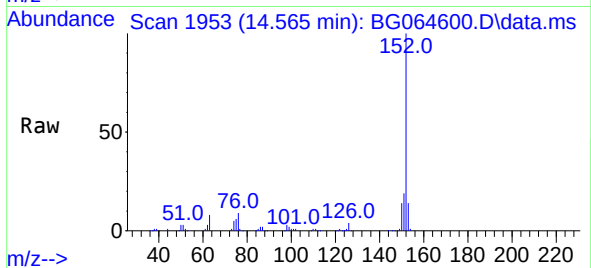
#49
Acenaphthylene
Concen: 42.492 ng
RT: 14.565 min Scan# 1954
Delta R.T. -0.002 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

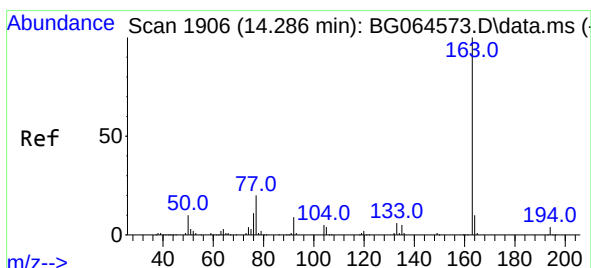
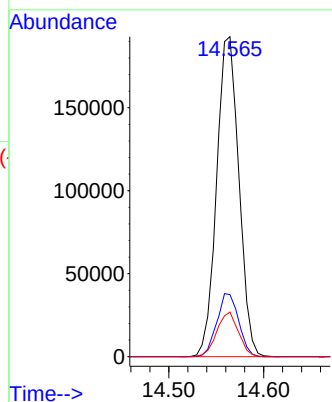
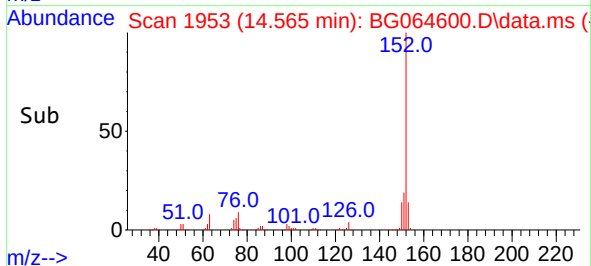


Tgt Ion:152 Resp: 314519
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.9 11.0 16.4

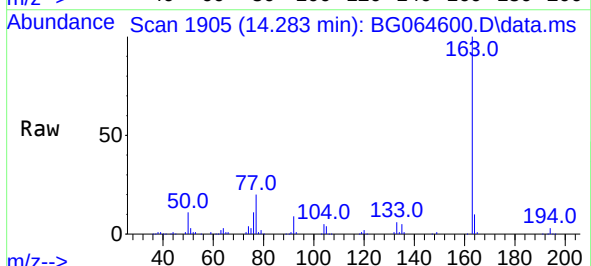
Manual Integrations

APPROVED

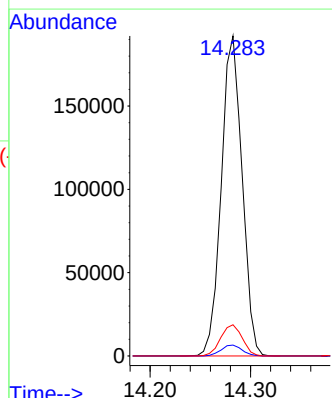
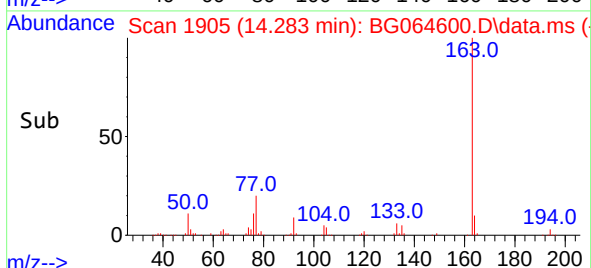
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

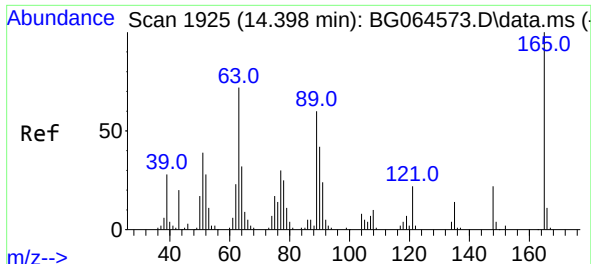


#50
Dimethylphthalate
Concen: 41.234 ng
RT: 14.283 min Scan# 1905
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:163 Resp: 275910
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.8 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 37.929 ng
RT: 14.394 min Scan# 1925
Delta R.T. -0.008 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

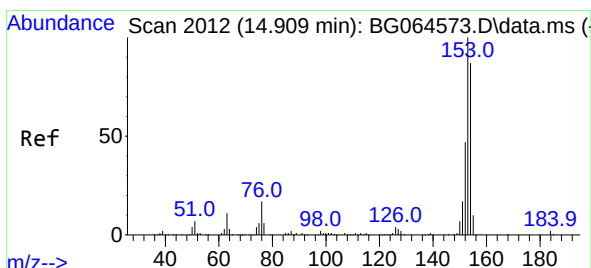
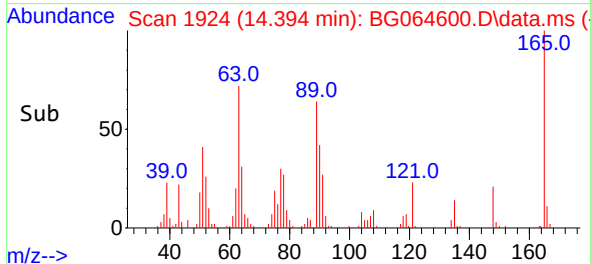
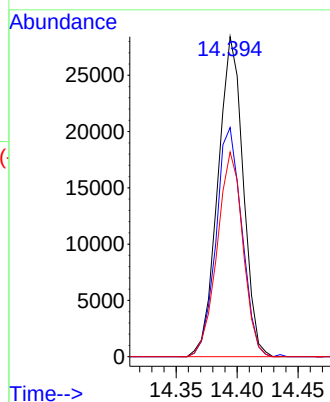
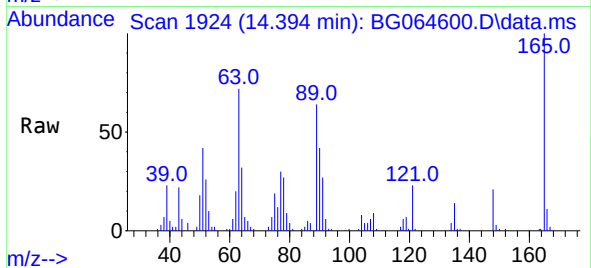
SSTDCCC040

Tgt Ion:165 Resp: 41085
Ion Ratio Lower Upper
165 100
63 71.6 57.4 86.0
89 64.0 47.8 71.8

Manual Integrations

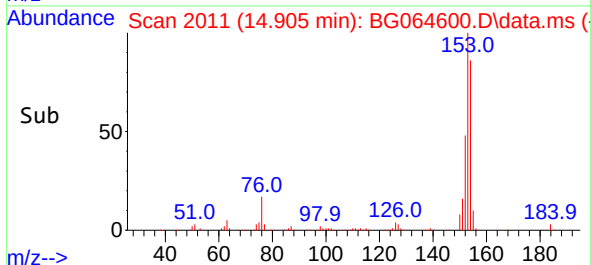
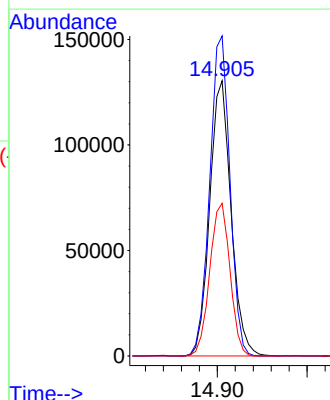
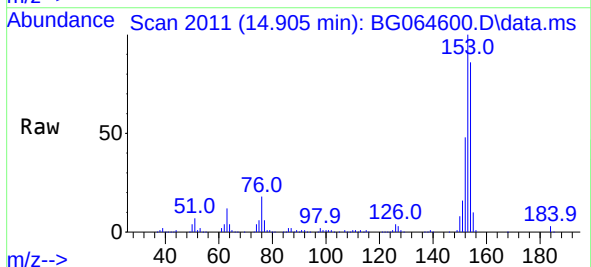
APPROVED

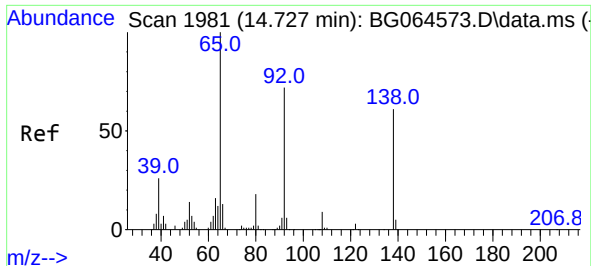
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#52
Acenaphthene
Concen: 42.558 ng
RT: 14.905 min Scan# 2011
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:154 Resp: 215218
Ion Ratio Lower Upper
154 100
153 116.3 92.2 138.4
152 55.5 43.2 64.8





#53
3-Nitroaniline
Concen: 44.086 ng
RT: 14.723 min Scan# 1981
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

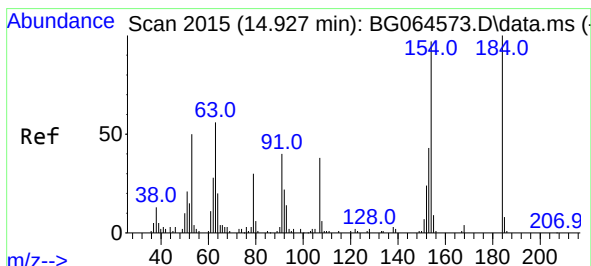
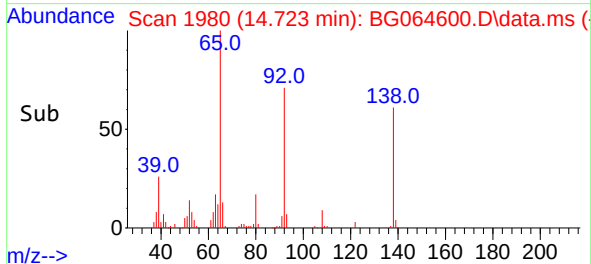
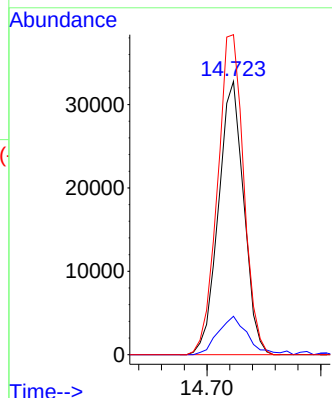
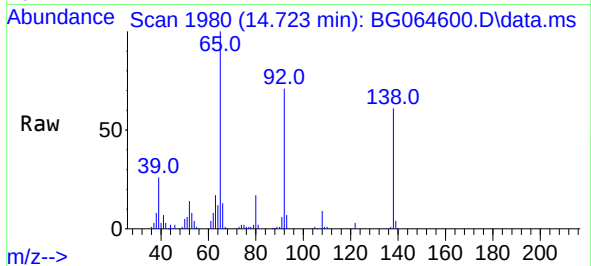
SSTDCCC040

Tgt Ion:138 Resp: 50690
Ion Ratio Lower Upper
138 100
108 14.1 11.4 17.0
92 117.1 95.3 142.9

Manual Integrations

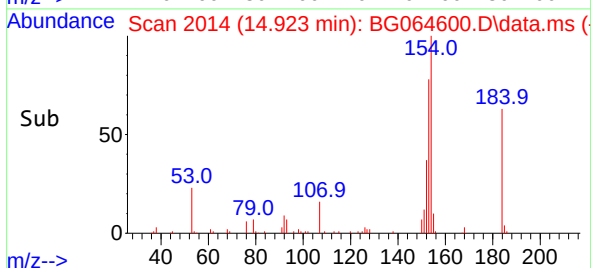
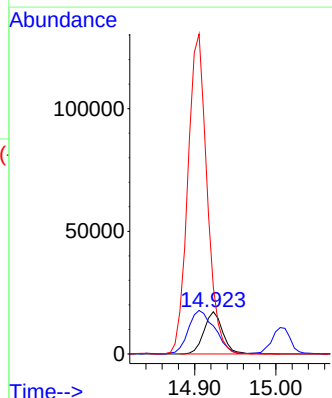
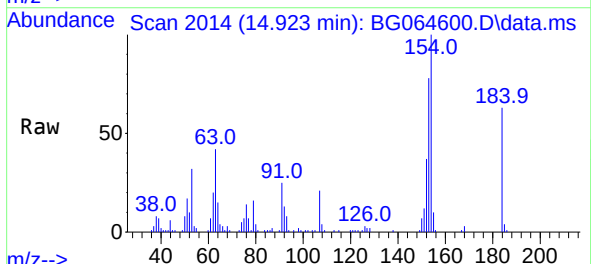
APPROVED

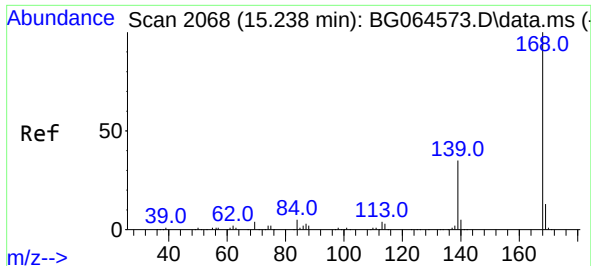
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#54
2,4-Dinitrophenol
Concen: 43.496 ng
RT: 14.923 min Scan# 2014
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:184 Resp: 27617
Ion Ratio Lower Upper
184 100
63 66.5 56.6 85.0
154 158.6 158.6 238.0





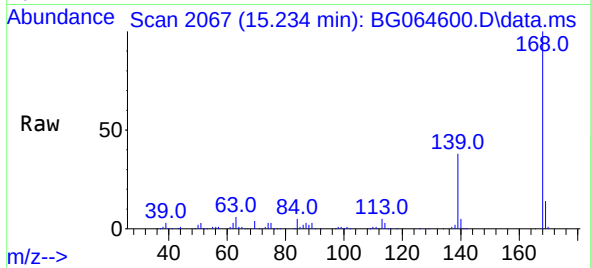
#55
Dibenzenofuran
Concen: 42.088 ng
RT: 15.234 min Scan# 2068
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



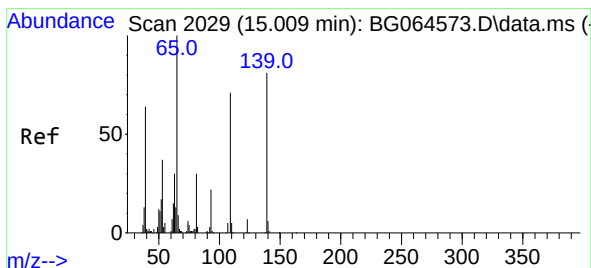
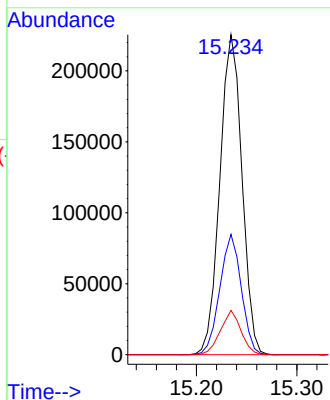
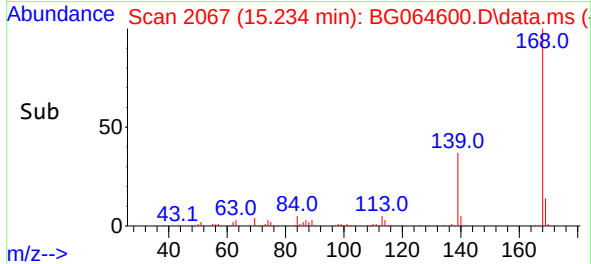
Tgt Ion:168 Resp: 344095
Ion Ratio Lower Upper
168 100
139 37.6 27.8 41.8
169 13.8 10.3 15.5

Manual Integrations

APPROVED

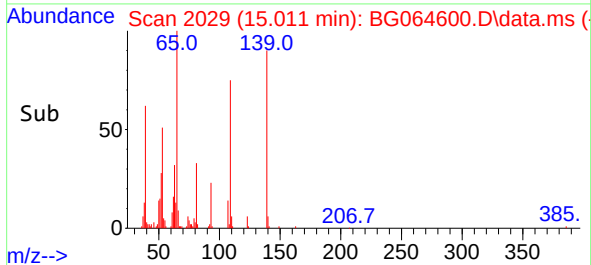
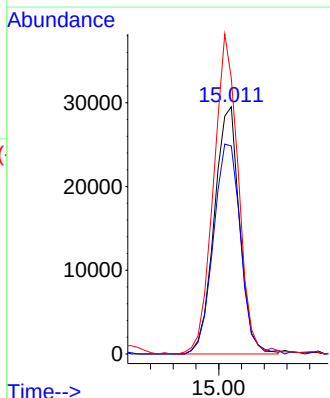
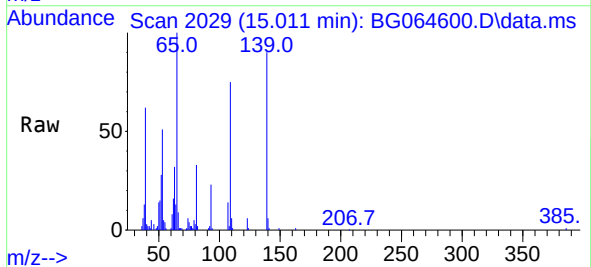
Reviewed By :Rahul Chavli 10/29/2025

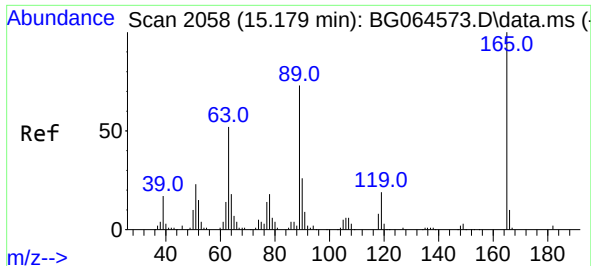
Supervised By :Jagrut Upadhyay 10/29/2025



#56
4-Nitrophenol
Concen: 42.870 ng
RT: 15.011 min Scan# 2029
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:139 Resp: 45706
Ion Ratio Lower Upper
139 100
109 84.2 67.8 107.8
65 111.5 103.7 143.7





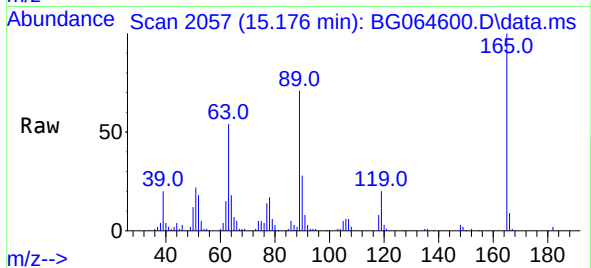
#57
2,4-Dinitrotoluene
Concen: 38.904 ng
RT: 15.176 min Scan# 2058
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



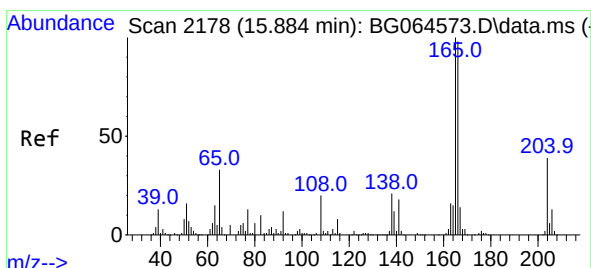
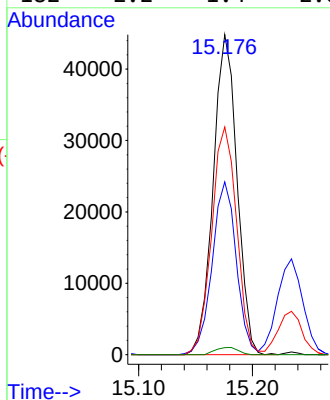
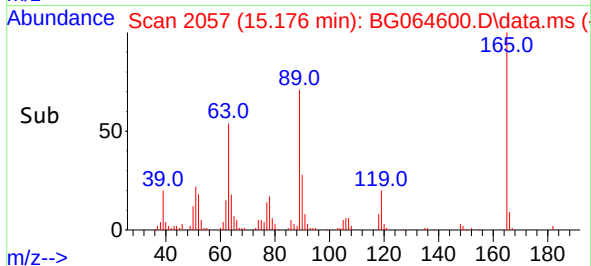
Tgt Ion:165 Resp: 65358
Ion Ratio Lower Upper
165 100
63 54.0 41.8 62.8
89 71.1 58.1 87.1
182 2.2 1.4 2.0#

Manual Integrations

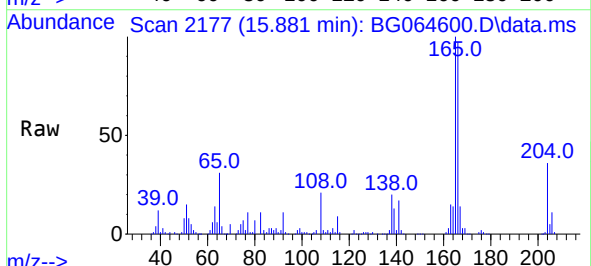
APPROVED

Reviewed By :Rahul Chavli 10/29/2025

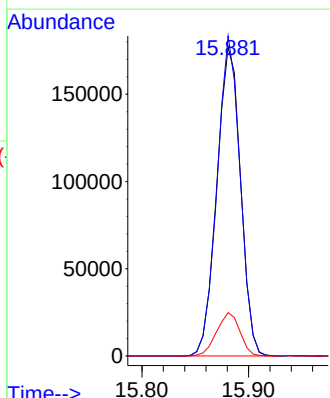
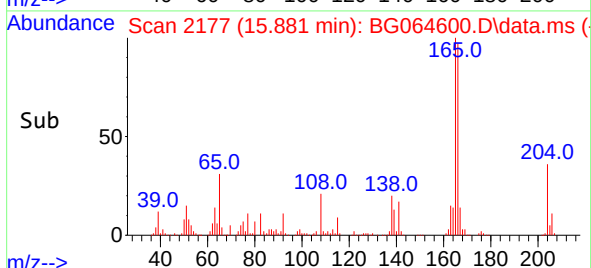
Supervised By :Jagrut Upadhyay 10/29/2025

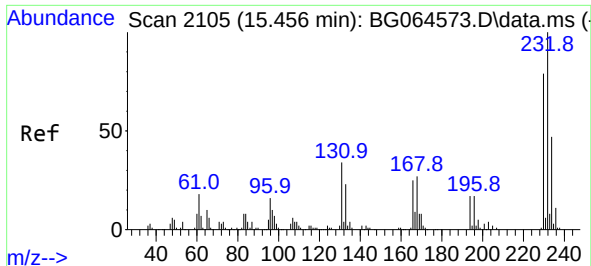


#58
Fluorene
Concen: 42.889 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:166 Resp: 273843
Ion Ratio Lower Upper
166 100
165 103.6 81.5 122.3
167 14.0 11.4 17.0





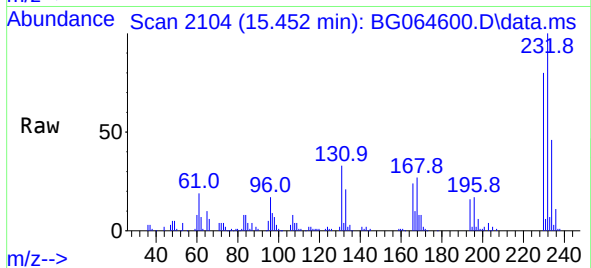
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.494 ng
RT: 15.452 min Scan# 2104
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



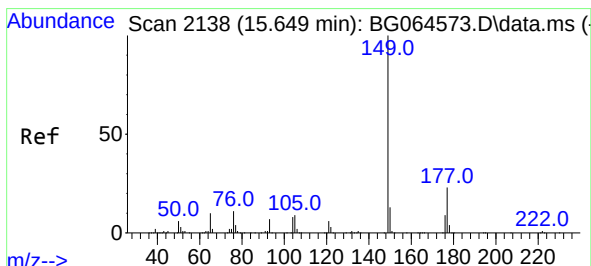
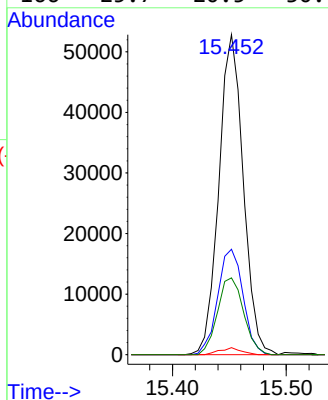
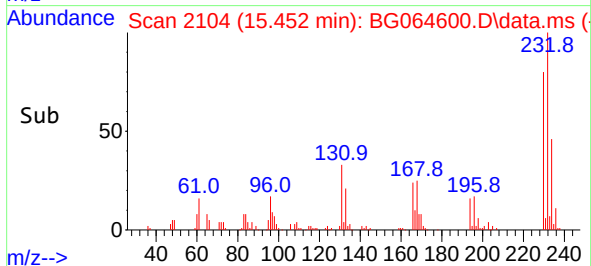
Tgt Ion:232 Resp: 78718
Ion Ratio Lower Upper
232 100
131 34.2 26.7 40.1
130 1.9 1.6 2.4
166 25.7 20.5 30.7

Manual Integrations

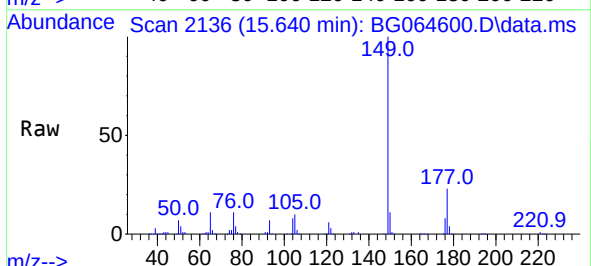
APPROVED

Reviewed By :Rahul Chavli 10/29/2025

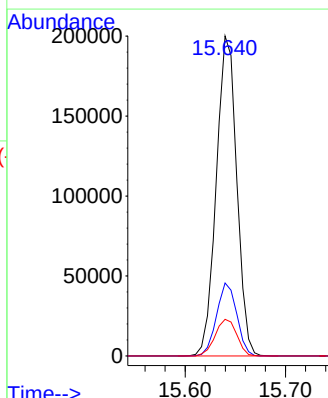
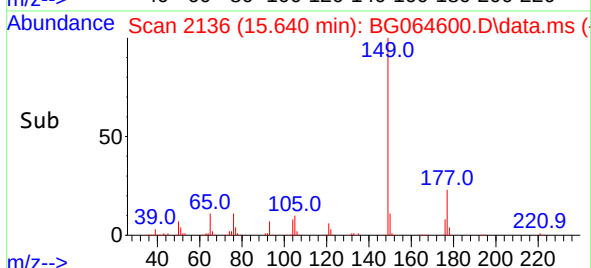
Supervised By :Jagrut Upadhyay 10/29/2025

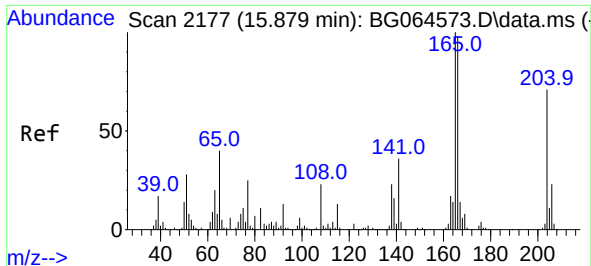


#60
Diethylphthalate
Concen: 41.444 ng
RT: 15.640 min Scan# 2136
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:149 Resp: 283156
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 11.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.673 ng
RT: 15.869 min Scan# 2175
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

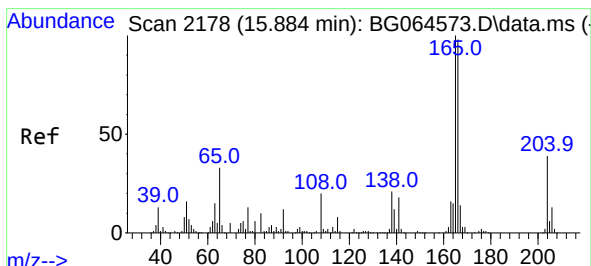
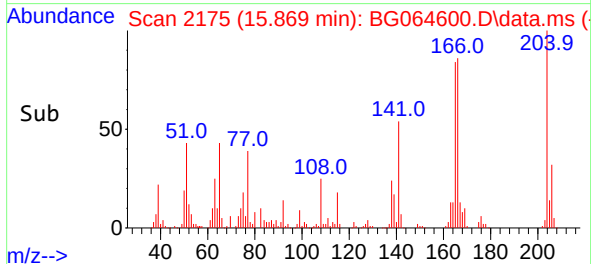
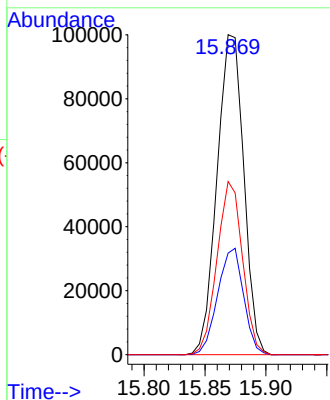
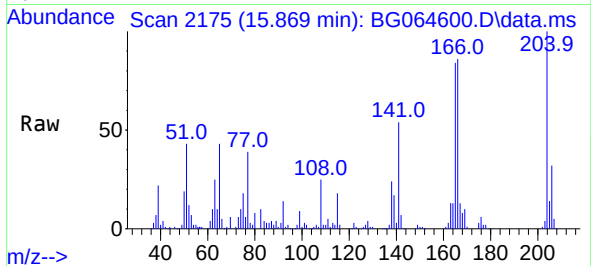
SSTDCCC040

Tgt Ion:204 Resp: 152900
Ion Ratio Lower Upper
204 100
206 31.7 25.6 38.4
141 54.1 40.6 60.8

Manual Integrations

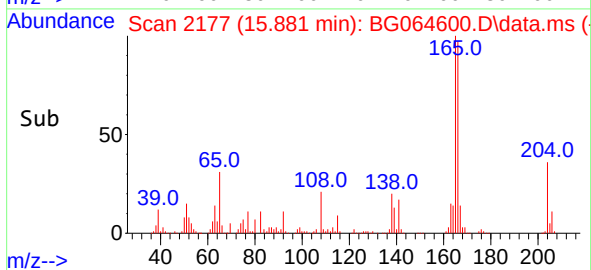
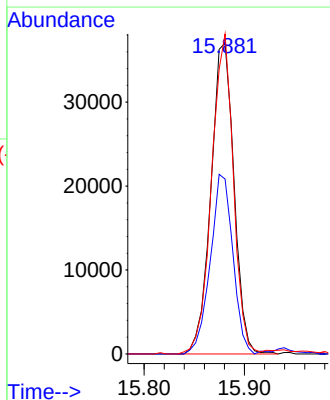
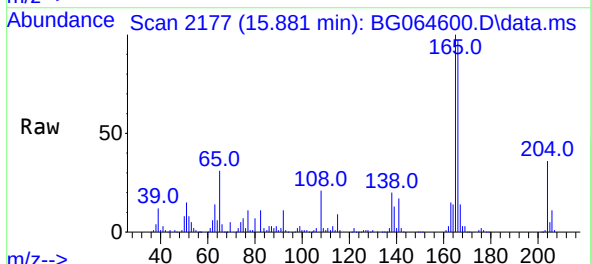
APPROVED

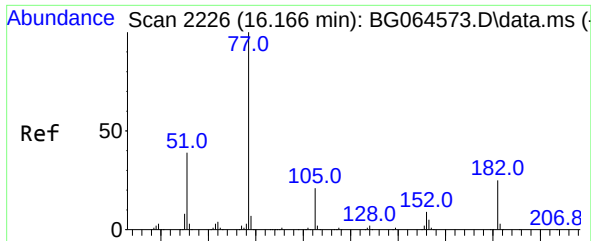
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#62
4-Nitroaniline
Concen: 46.150 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:138 Resp: 59041
Ion Ratio Lower Upper
138 100
92 56.2 36.1 76.1
108 102.9 75.6 115.6





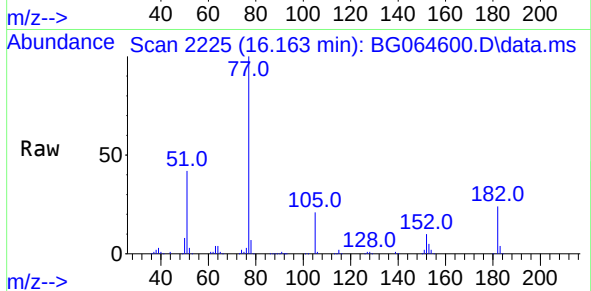
#63
Azobenzene
Concen: 43.410 ng
RT: 16.163 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



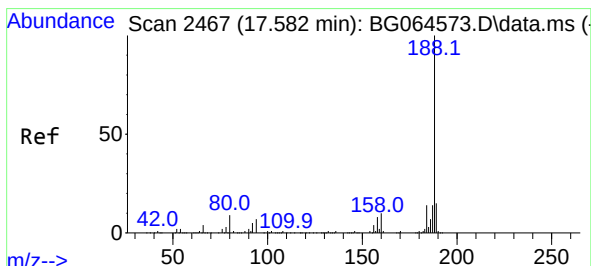
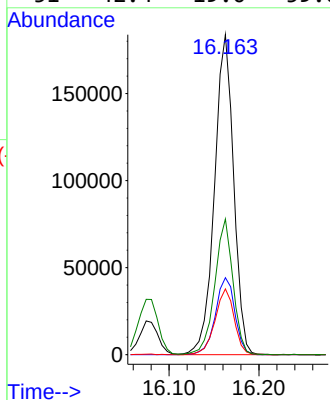
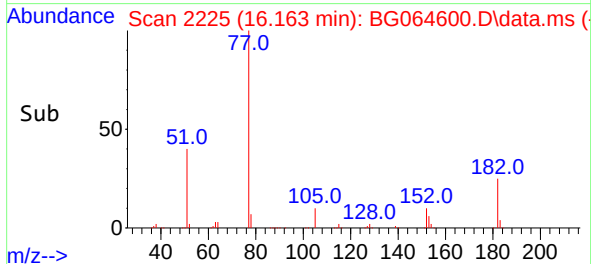
Tgt Ion: 77 Resp: 27212
Ion Ratio Lower Upper
77 100
182 24.0 4.9 44.9
105 20.6 1.3 41.3
51 42.4 19.0 59.0

Manual Integrations

APPROVED

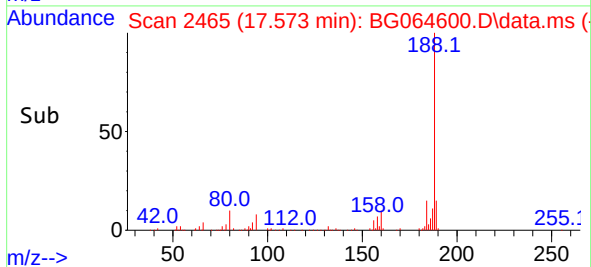
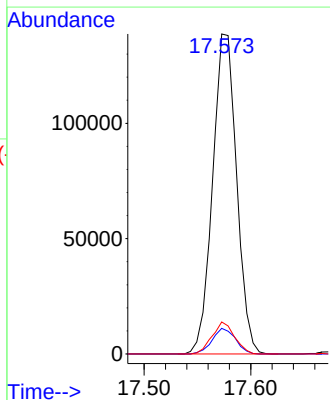
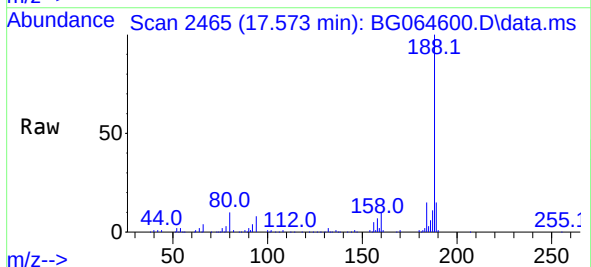
Reviewed By :Rahul Chavli 10/29/2025

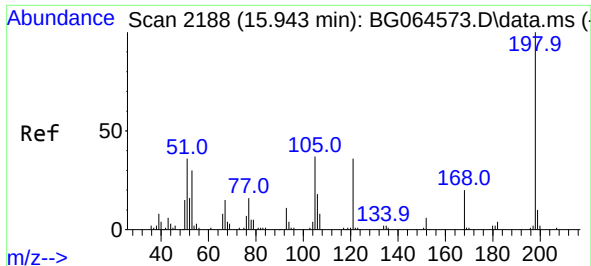
Supervised By :Jagrut Upadhyay 10/29/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.573 min Scan# 2465
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:188 Resp: 216707
Ion Ratio Lower Upper
188 100
94 8.0 5.7 8.5
80 10.0 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 44.112 ng
RT: 15.939 min Scan# 2188
Delta R.T. -0.008 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

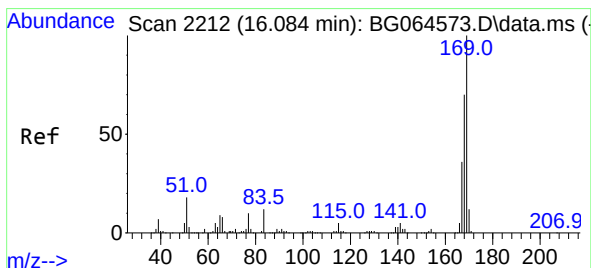
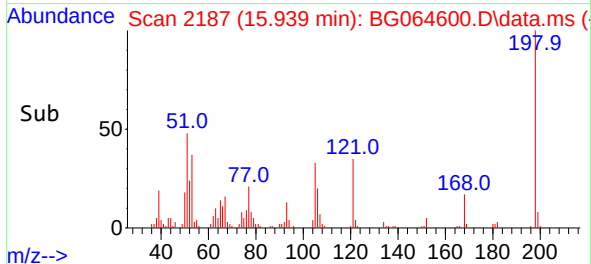
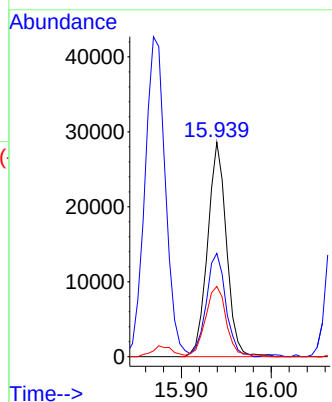
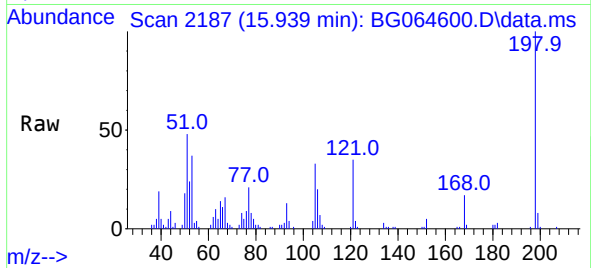
SSTDCCC040

Tgt Ion:198 Resp: 41592
Ion Ratio Lower Upper
198 100
51 48.2 24.7 64.7
105 32.8 18.0 58.0

Manual Integrations

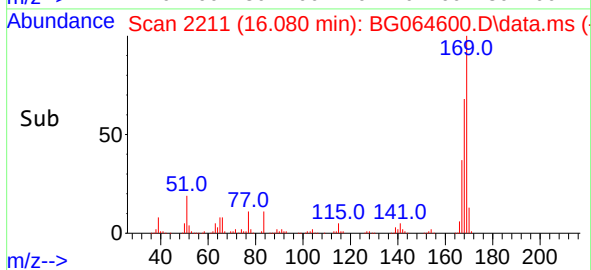
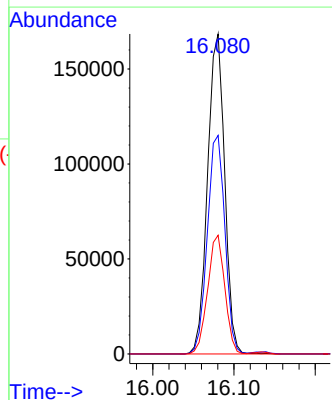
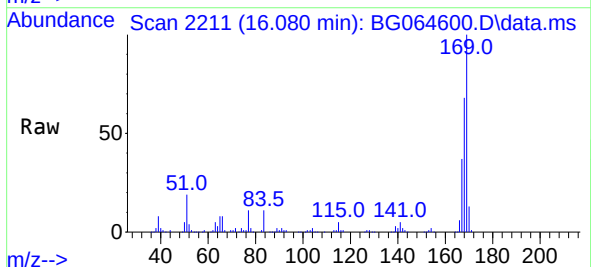
APPROVED

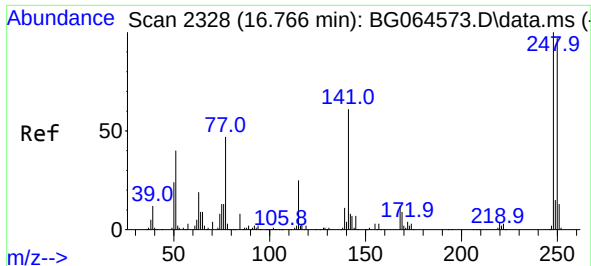
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#66
n-Nitrosodiphenylamine
Concen: 41.931 ng
RT: 16.080 min Scan# 2211
Delta R.T. -0.008 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:169 Resp: 245458
Ion Ratio Lower Upper
169 100
168 68.3 56.3 84.5
167 37.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.202 ng
RT: 16.762 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

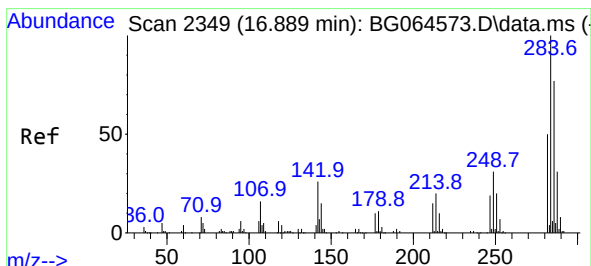
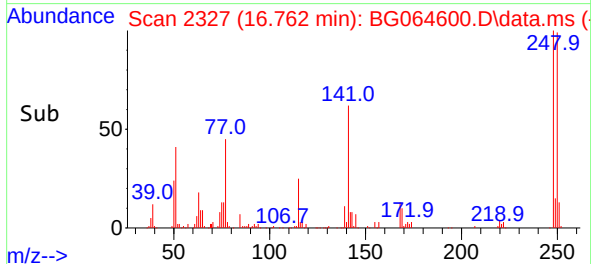
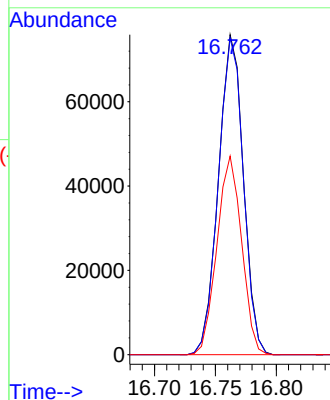
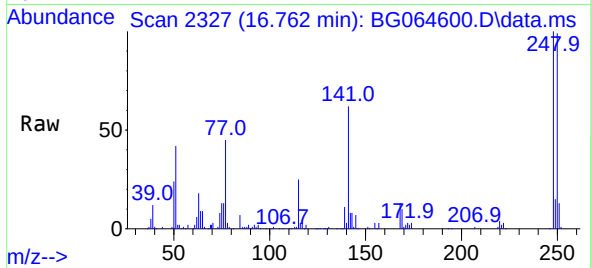
SSTDCCC040

Tgt Ion:248 Resp: 10837
Ion Ratio Lower Upper
248 100
250 99.0 77.7 116.5
141 62.1 48.6 72.8

Manual Integrations

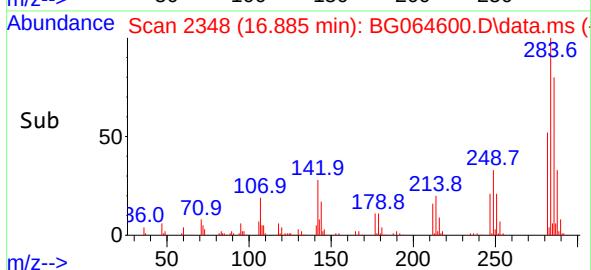
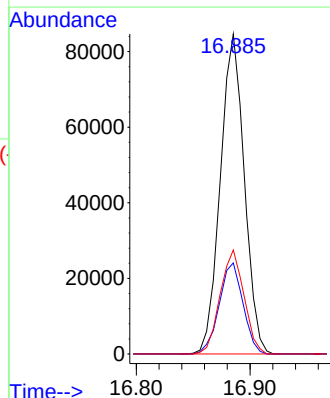
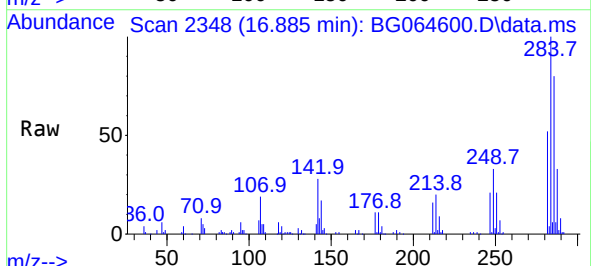
APPROVED

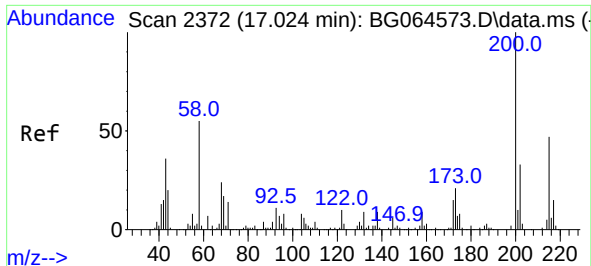
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#68
Hexachlorobenzene
Concen: 42.333 ng
RT: 16.885 min Scan# 2348
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:284 Resp: 124024
Ion Ratio Lower Upper
284 100
142 28.5 21.0 31.6
249 32.5 24.9 37.3





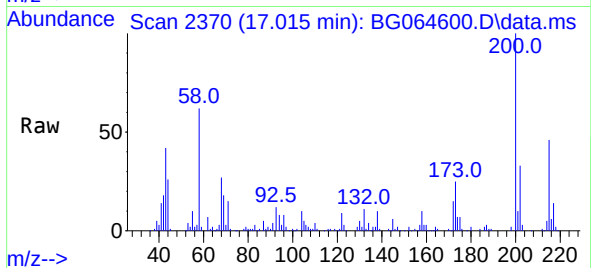
#69
Atrazine
Concen: 39.933 ng
RT: 17.015 min Scan# 210
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



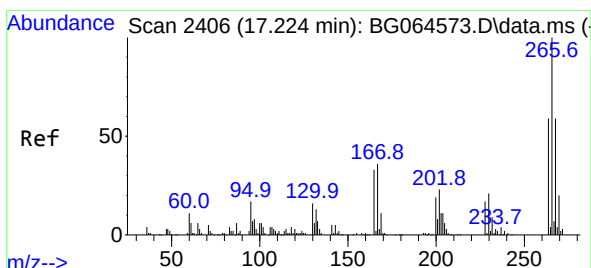
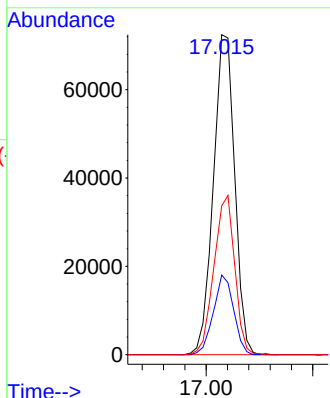
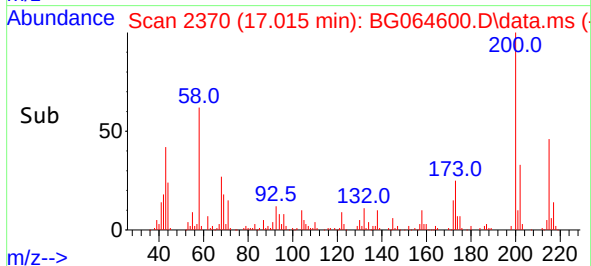
Tgt Ion:200 Resp: 100590
Ion Ratio Lower Upper
200 100
173 24.9 0.9 40.9
215 46.5 27.0 67.0

Manual Integrations

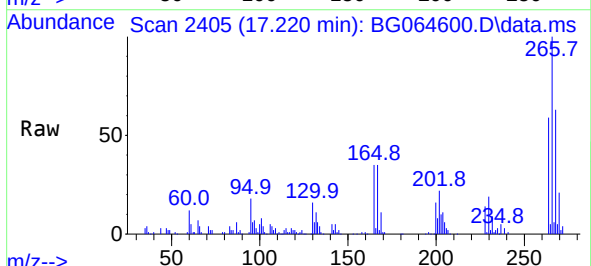
APPROVED

Reviewed By :Rahul Chavli 10/29/2025

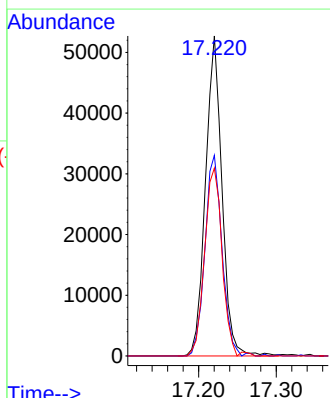
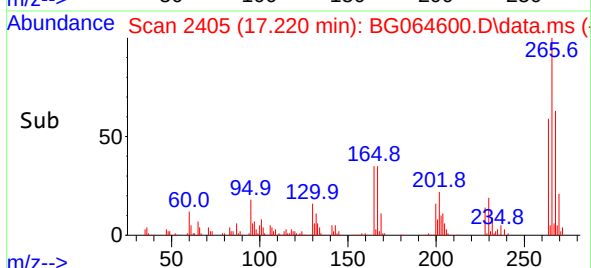
Supervised By :Jagrut Upadhyay 10/29/2025

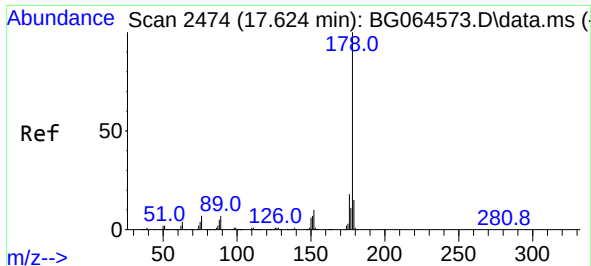


#70
Pentachlorophenol
Concen: 42.624 ng
RT: 17.220 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:266 Resp: 77871
Ion Ratio Lower Upper
266 100
268 67.3 50.3 75.5
264 63.3 47.3 70.9





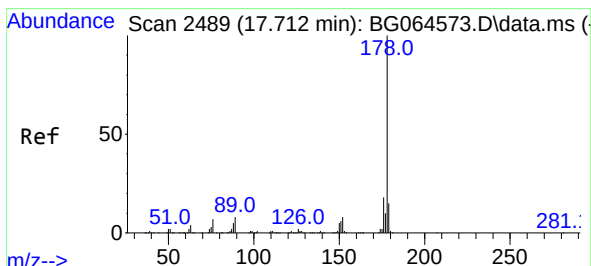
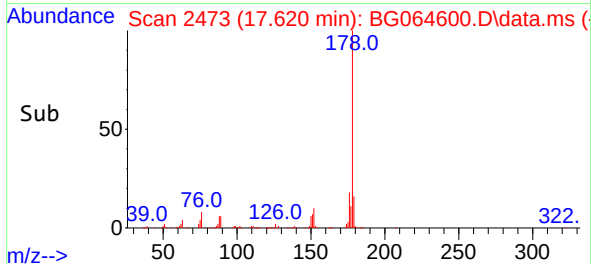
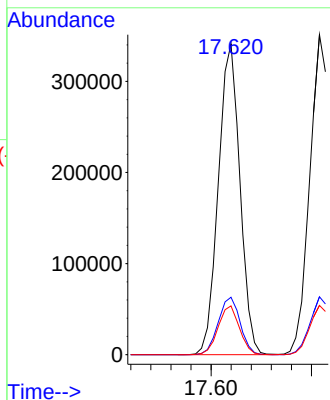
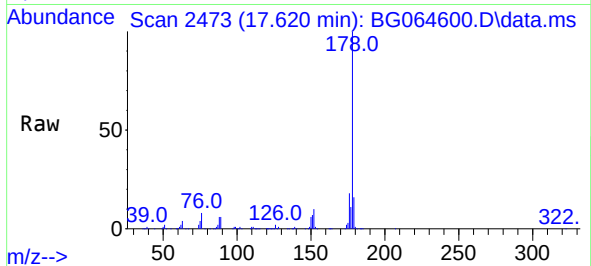
#71
Phenanthrene
Concen: 42.940 ng
RT: 17.620 min Scan# 2474
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 508872
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.7 12.2 18.4

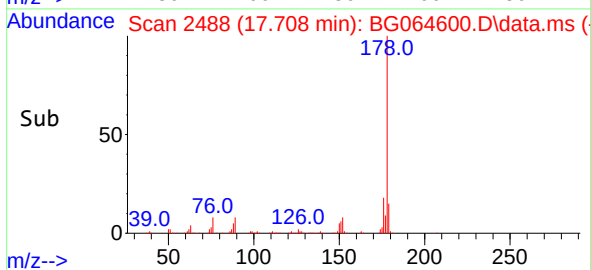
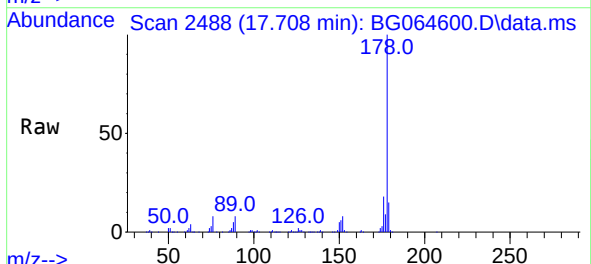
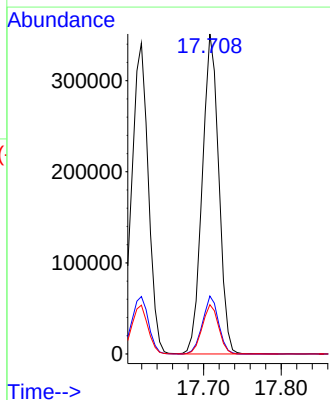
Manual Integrations
APPROVED

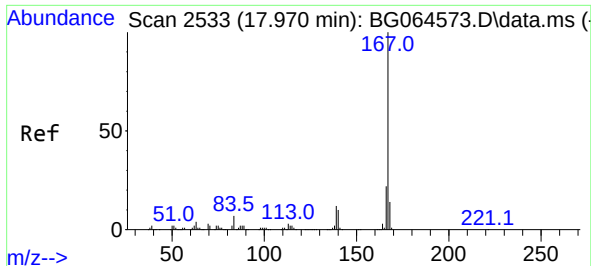
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#72
Anthracene
Concen: 43.088 ng
RT: 17.708 min Scan# 2488
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

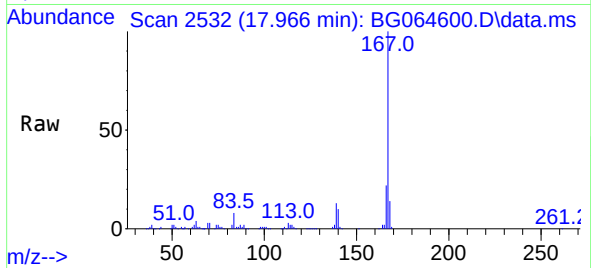
Tgt Ion:178 Resp: 519429
Ion Ratio Lower Upper
178 100
176 18.1 14.4 21.6
179 15.4 12.4 18.6





#73
Carbazole
Concen: 43.381 ng
RT: 17.966 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

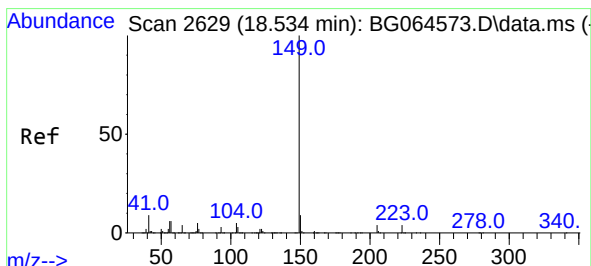
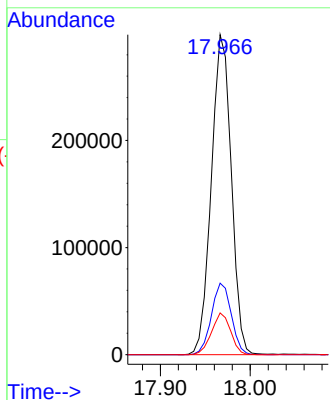
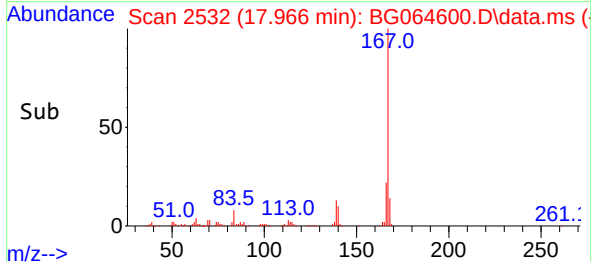
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:167 Resp: 461150
Ion Ratio Lower Upper
167 100
166 22.4 17.9 26.9
139 13.0 9.7 14.5

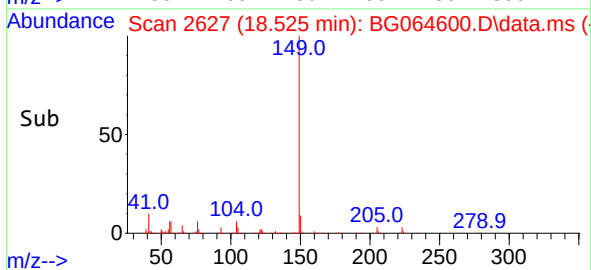
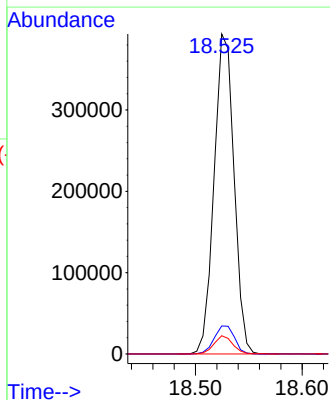
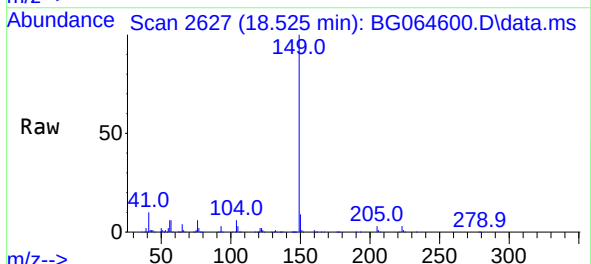
Manual Integrations
APPROVED

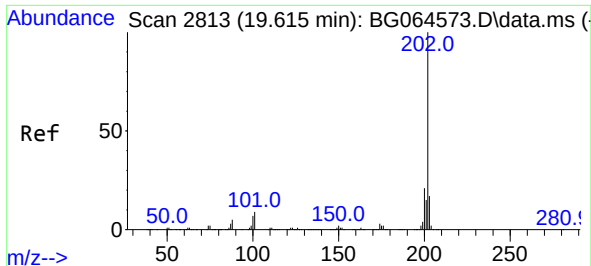
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#74
Di-n-butylphthalate
Concen: 41.476 ng
RT: 18.525 min Scan# 2627
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

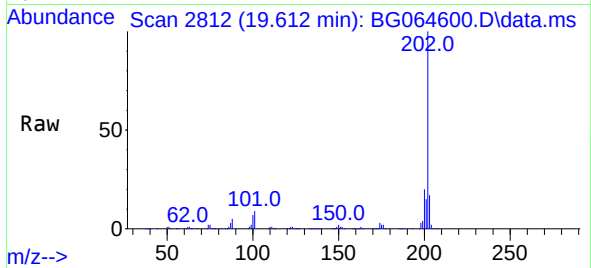
Tgt Ion:149 Resp: 509848
Ion Ratio Lower Upper
149 100
150 8.7 7.0 10.6
104 5.7 4.1 6.1





#75
Fluoranthene
Concen: 44.309 ng
RT: 19.612 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

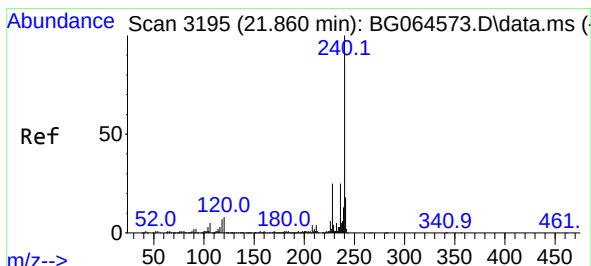
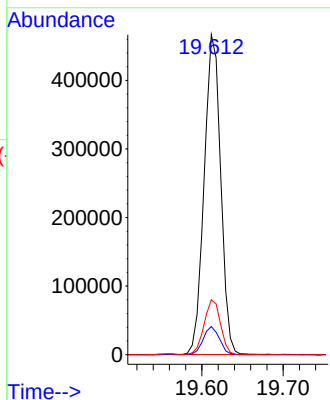
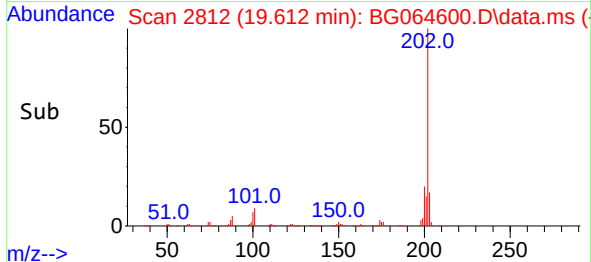
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 657820
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.7
203 17.2 0.0 37.0

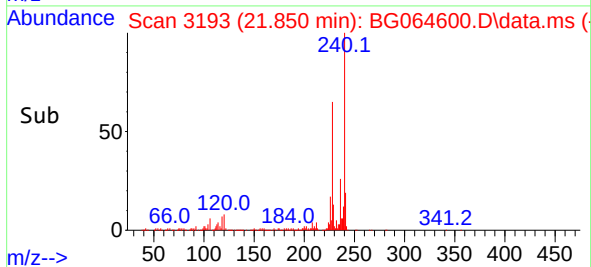
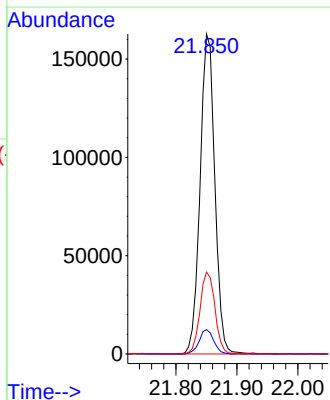
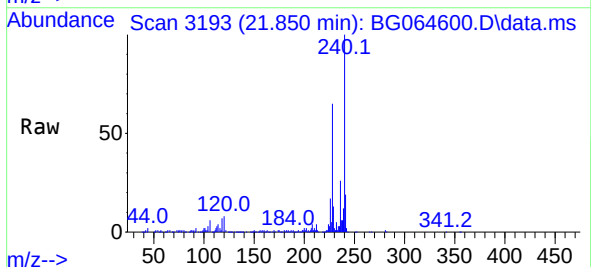
Manual Integrations
APPROVED

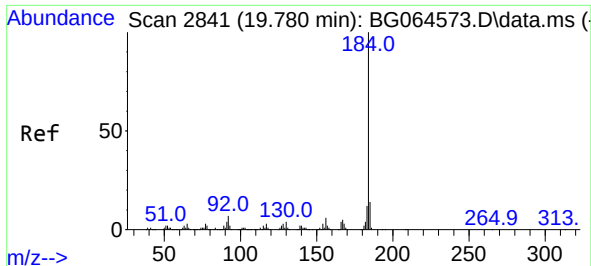
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.850 min Scan# 3193
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:240 Resp: 273944
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 25.6 20.2 30.2





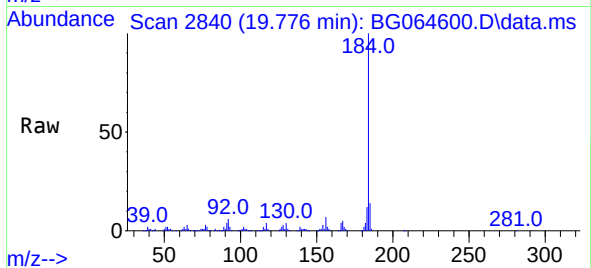
#77
Benzidine
Concen: 42.865 ng
RT: 19.776 min Scan# 2840
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

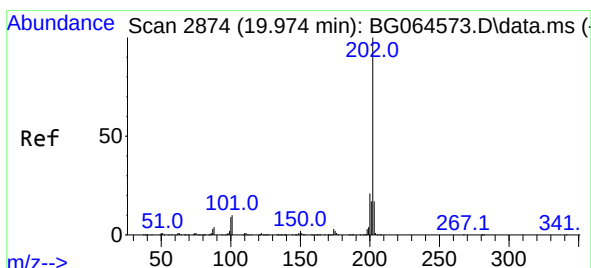
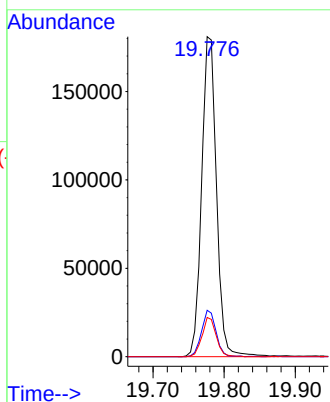
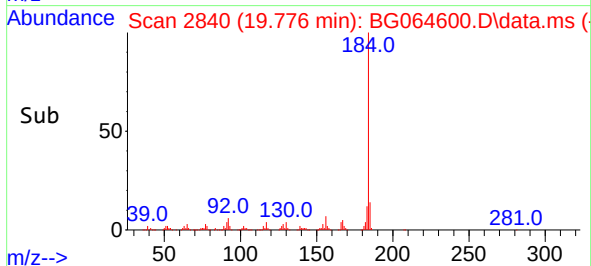


Tgt Ion:184 Resp: 263080
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 12.2 9.4 14.2

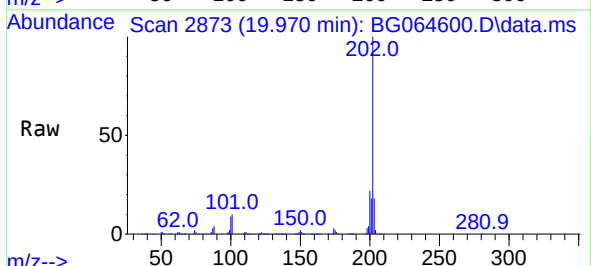
Manual Integrations

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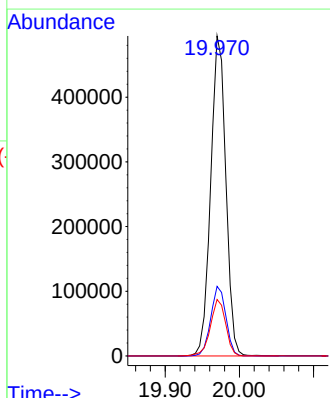
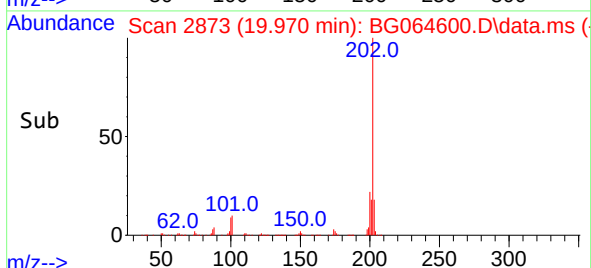
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

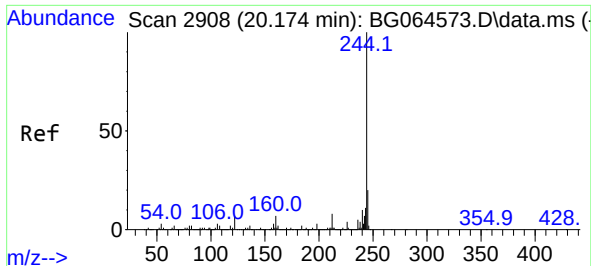


#78
Pyrene
Concen: 39.200 ng
RT: 19.970 min Scan# 2873
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:202 Resp: 701611
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 17.7 13.8 20.6





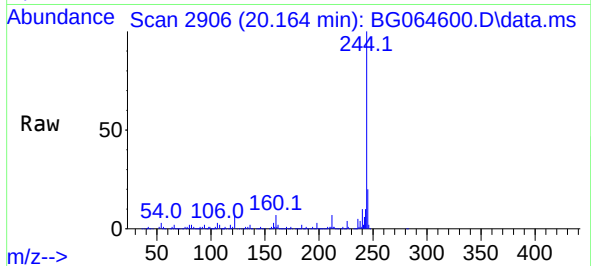
#79
 Terphenyl-d14
 Concen: 79.314 ng
 RT: 20.164 min Scan# 2908
 Delta R.T. -0.013 min
 Lab File: BG064600.D
 Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



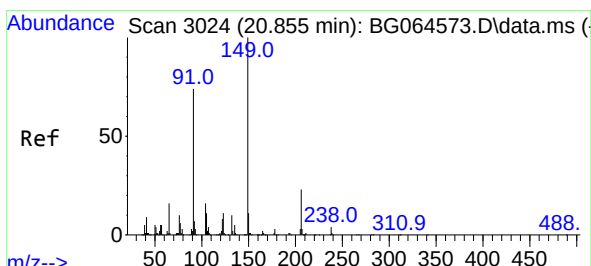
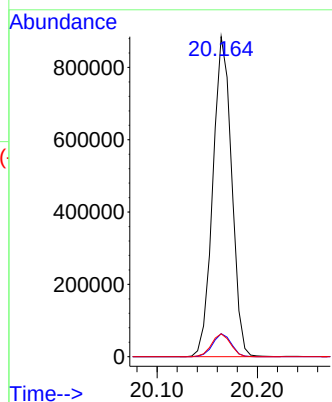
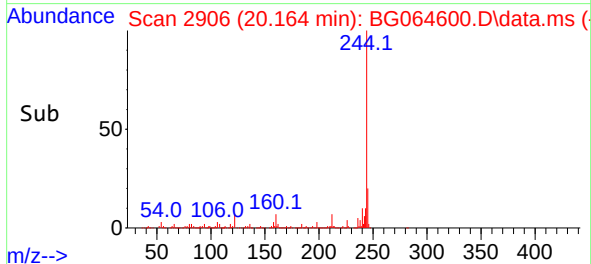
Tgt Ion:244 Resp: 115133
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 7.2 5.6 8.4

Manual Integrations

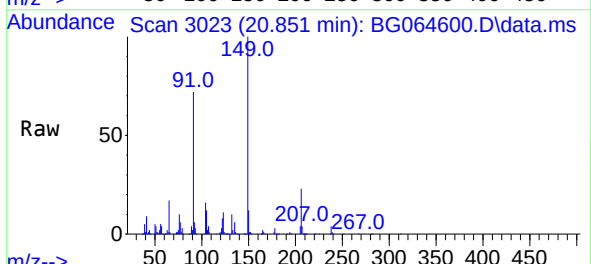
APPROVED

Reviewed By :Rahul Chavli 10/29/2025

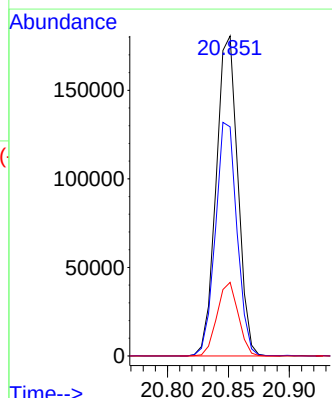
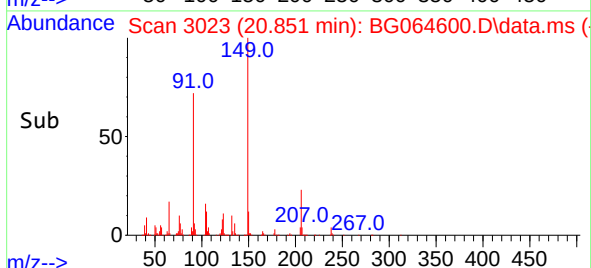
Supervised By :Jagrut Upadhyay 10/29/2025

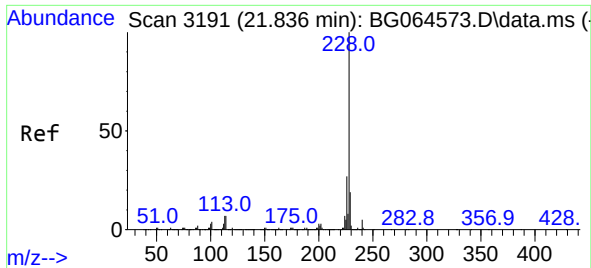


#80
 Butylbenzylphthalate
 Concen: 41.284 ng
 RT: 20.851 min Scan# 3023
 Delta R.T. -0.007 min
 Lab File: BG064600.D
 Acq: 28 Oct 2025 13:45



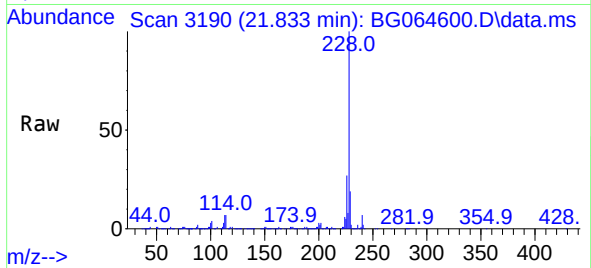
Tgt Ion:149 Resp: 223322
 Ion Ratio Lower Upper
 149 100
 91 71.6 59.2 88.8
 206 23.0 18.1 27.1





#81
Benzo(a)anthracene
Concen: 43.127 ng
RT: 21.833 min Scan# 3191
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

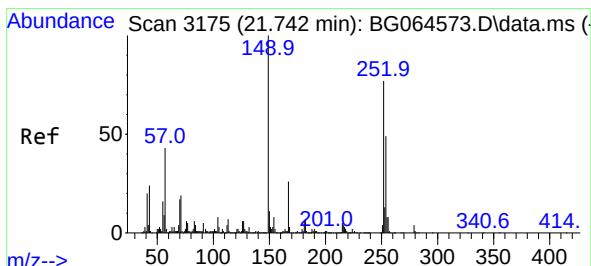
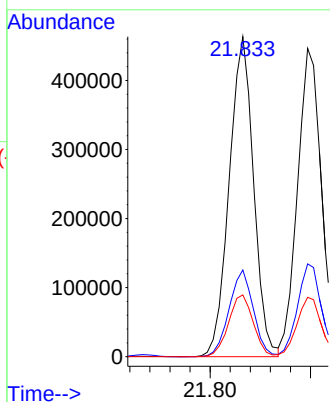
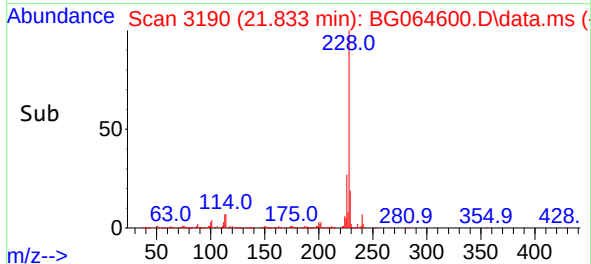
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 783360
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.3 15.6 23.4

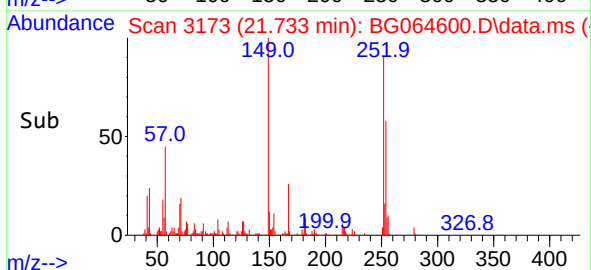
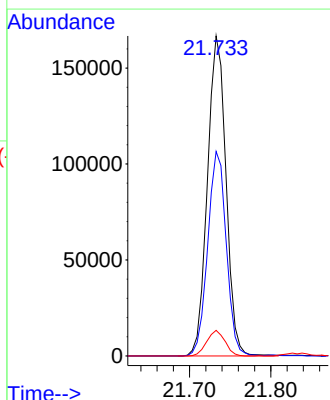
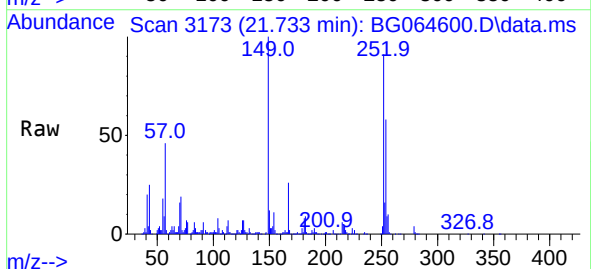
Manual Integrations
APPROVED

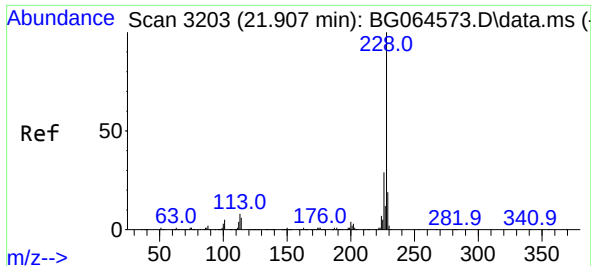
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#82
3,3'-Dichlorobenzidine
Concen: 43.634 ng
RT: 21.733 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

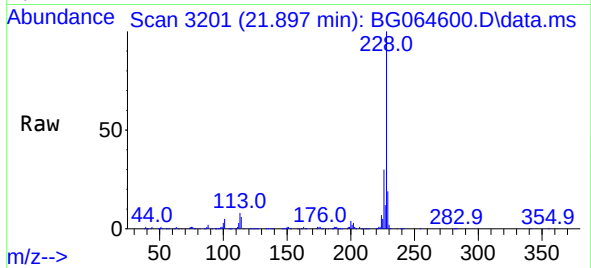
Tgt Ion:252 Resp: 264664
Ion Ratio Lower Upper
252 100
254 63.9 50.8 76.2
126 8.0 5.8 8.6





#83
Chrysene
Concen: 42.699 ng
RT: 21.897 min Scan# 3179
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

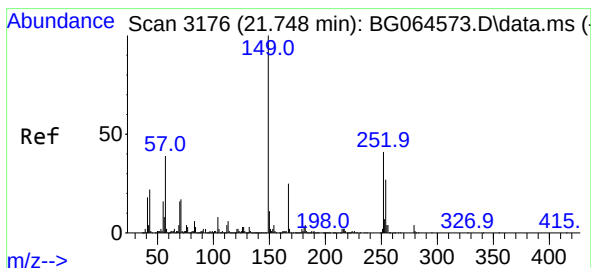
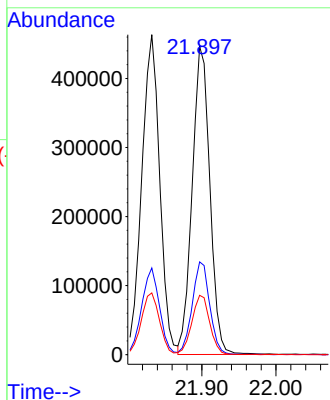
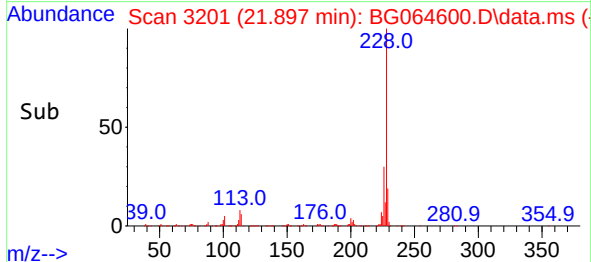
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



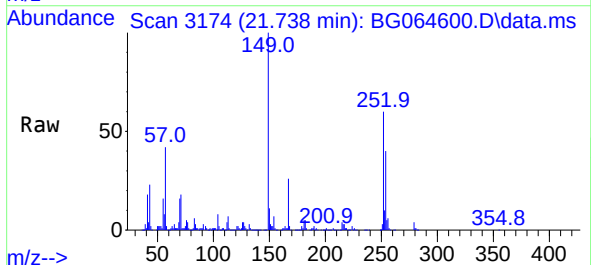
Tgt Ion:228 Resp: 737979
Ion Ratio Lower Upper
228 100
226 30.1 23.3 34.9
229 19.3 15.2 22.8

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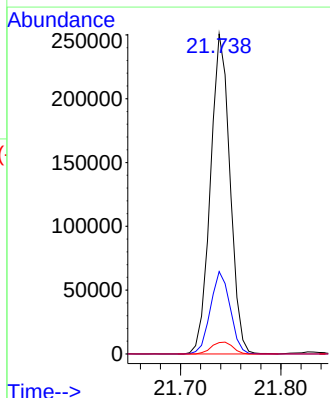
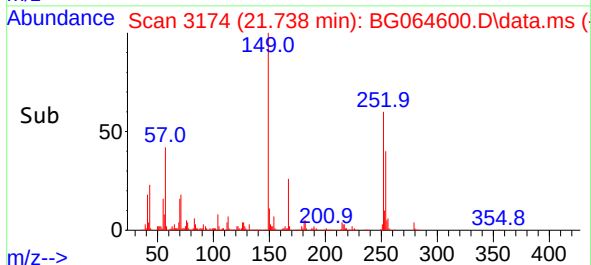
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

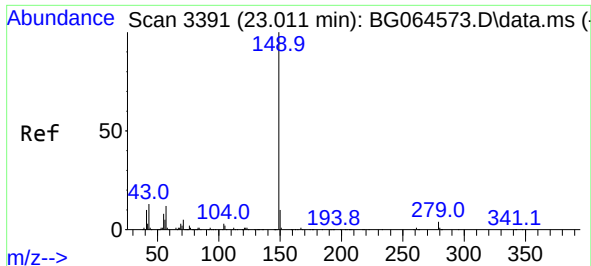


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.896 ng
RT: 21.738 min Scan# 3174
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



Tgt Ion:149 Resp: 338648
Ion Ratio Lower Upper
149 100
167 25.7 20.0 30.0
279 3.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 42.989 ng
RT: 23.002 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

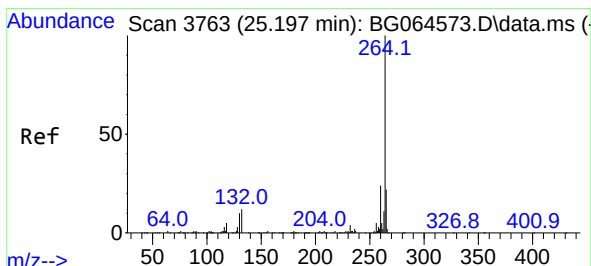
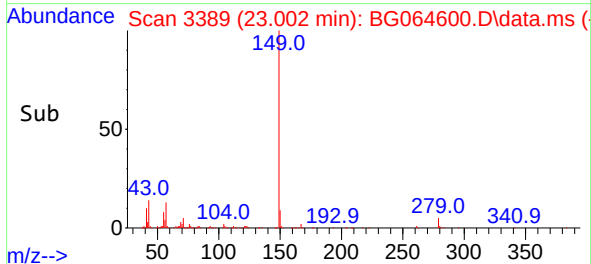
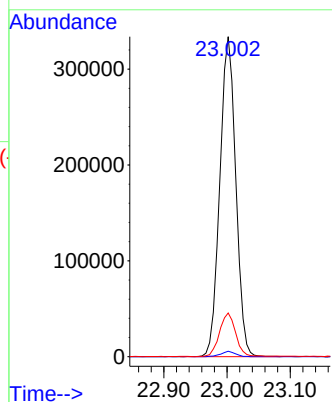
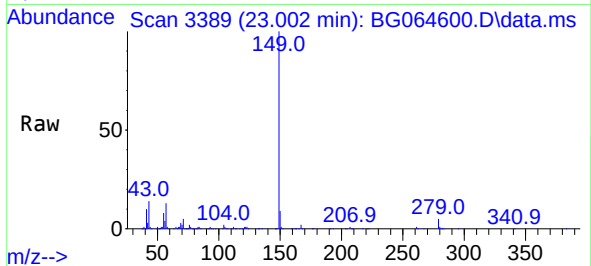
SSTDCCC040

Tgt Ion:149 Resp: 58584
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.0 10.8 16.2

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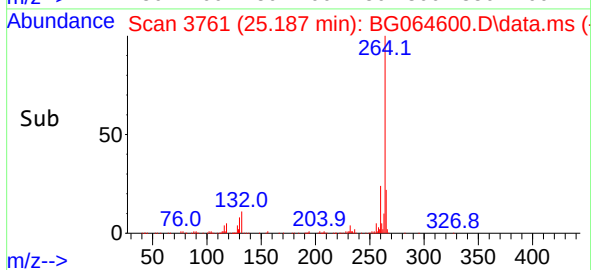
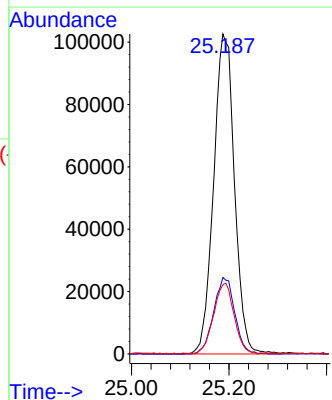
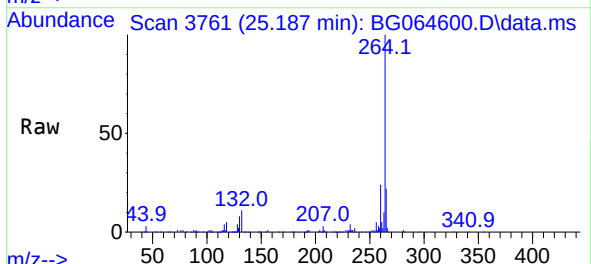
APPROVED

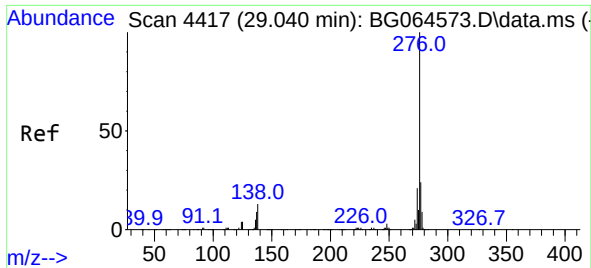
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.187 min Scan# 3761
Delta R.T. -0.013 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:264 Resp: 304830
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.6 17.6 26.4





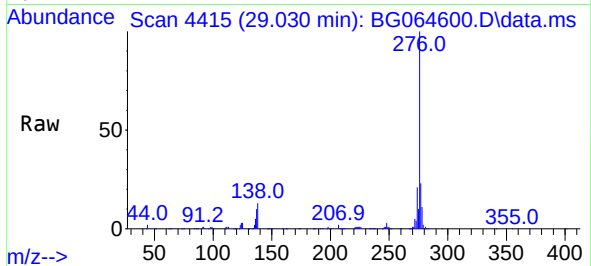
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.075 ng
RT: 29.030 min Scan# 4417
Delta R.T. -0.031 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



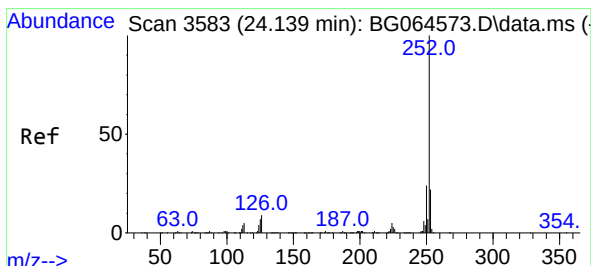
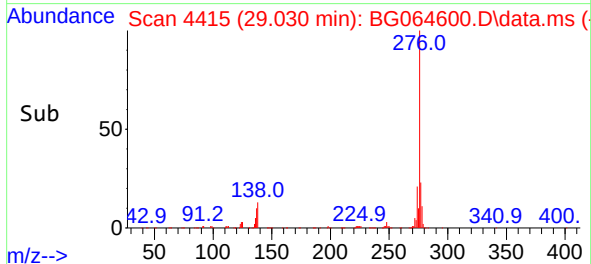
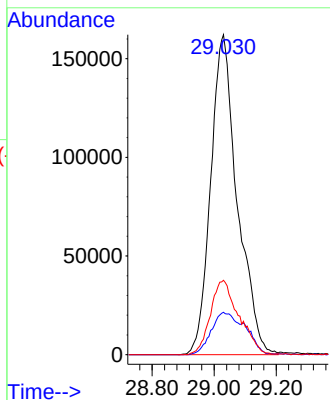
Tgt Ion:276 Resp: 965920
Ion Ratio Lower Upper
276 100
138 12.6 10.8 16.2
277 25.0 20.1 30.1

Manual Integrations

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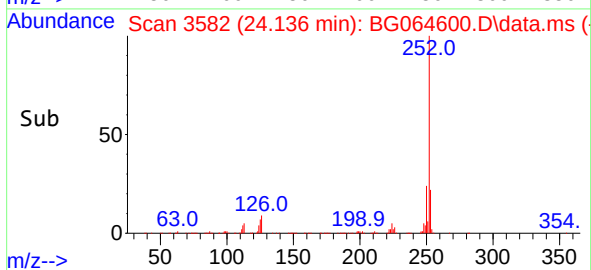
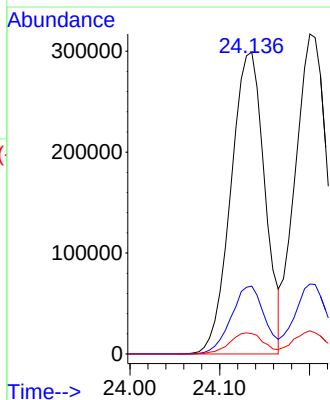
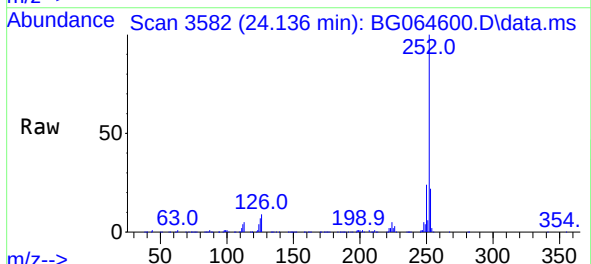
Reviewed By :Rahul Chavli 10/29/2025

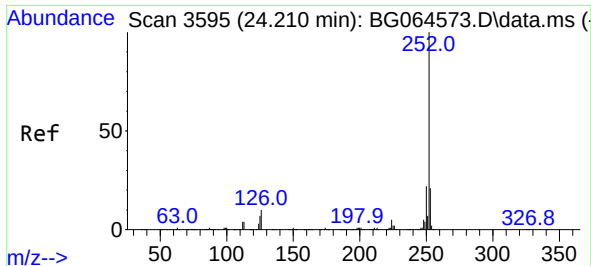
Supervised By :Jagrut Upadhyay 10/29/2025



#88
Benzo(b)fluoranthene
Concen: 41.888 ng
RT: 24.136 min Scan# 3582
Delta R.T. -0.007 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:252 Resp: 782982
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 6.8 5.6 8.4





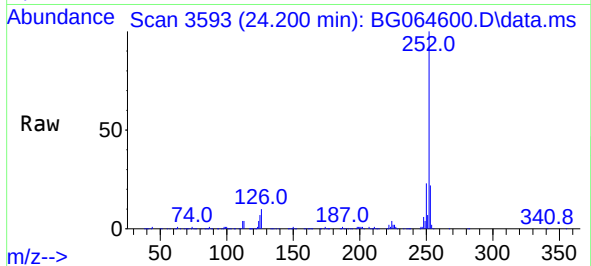
#89
Benzo(k)fluoranthene
Concen: 42.510 ng
RT: 24.200 min Scan# 3595
Delta R.T. -0.019 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

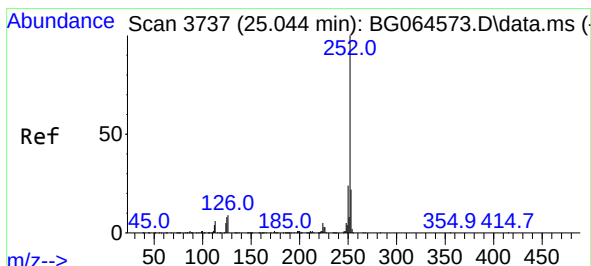
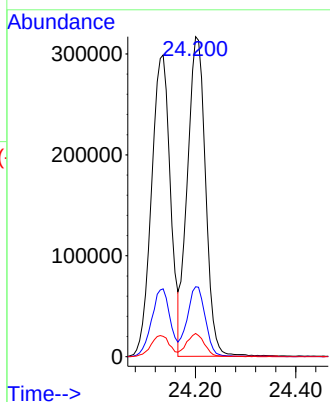
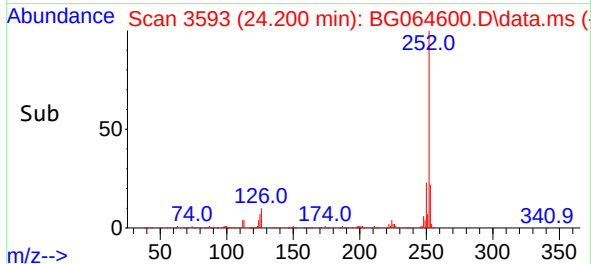


Tgt Ion:252 Resp: 795148
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 7.3 5.4 8.0

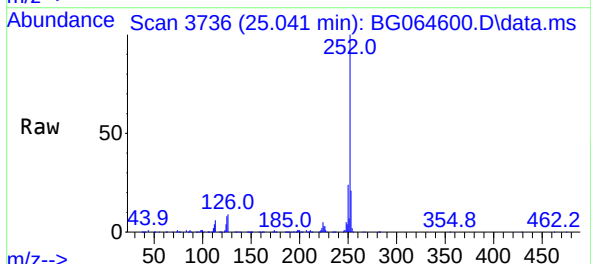
Manual Integrations

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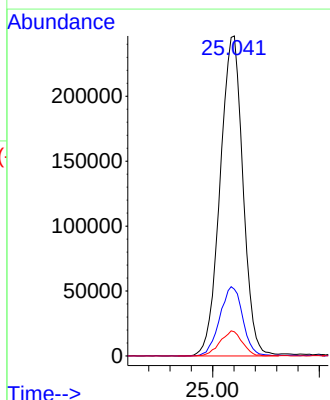
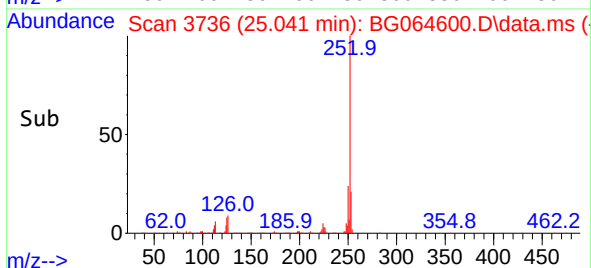
Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025

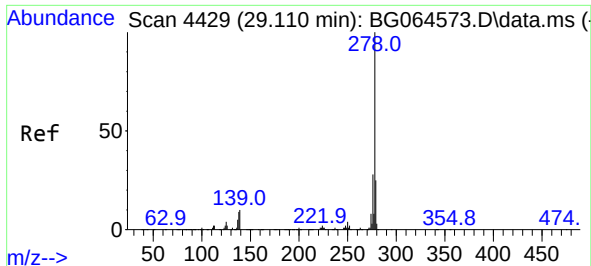


#90
Benzo(a)pyrene
Concen: 42.632 ng
RT: 25.041 min Scan# 3736
Delta R.T. -0.019 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45



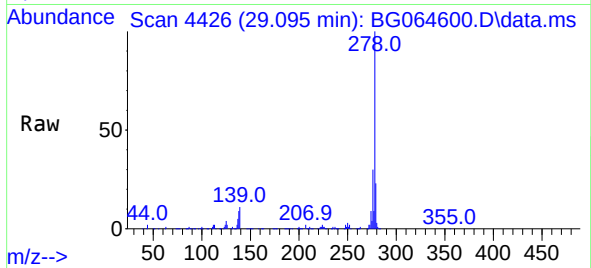
Tgt Ion:252 Resp: 732498
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 7.5 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 43.228 ng
RT: 29.095 min Scan# 4429
Delta R.T. -0.043 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

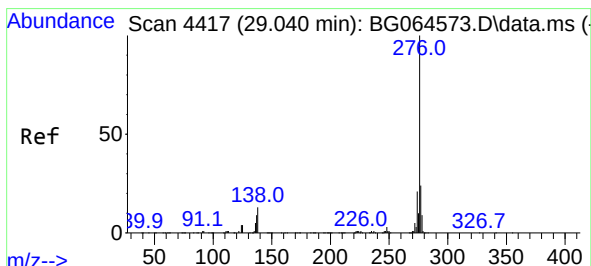
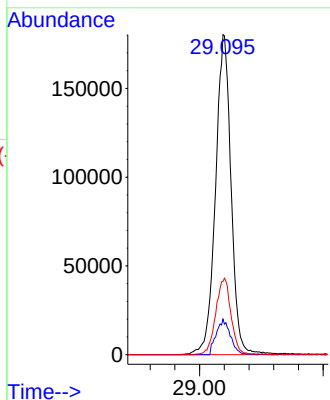
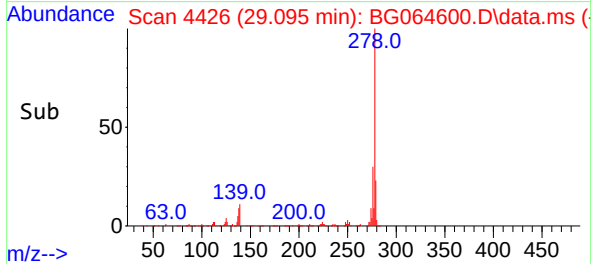
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 78752
Ion Ratio Lower Upper
278 100
139 11.1 8.0 12.0
279 22.9 19.8 29.6

Manual Integrations
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Reviewed By :Rahul Chavli 10/29/2025
Supervised By :Jagrut Upadhyay 10/29/2025



#92
Benzo(g,h,i)perylene
Concen: 43.075 ng
RT: 29.030 min Scan# 4415
Delta R.T. -0.031 min
Lab File: BG064600.D
Acq: 28 Oct 2025 13:45

Tgt Ion:276 Resp: 965926
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 13.3 10.7 16.1

