

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102425\
 Data File : BG064572.D
 Acq On : 24 Oct 2025 12:23
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 10/27/2025

Supervised By :mohammad ahmed 11/05/2025

Quant Time: Nov 03 18:00:06 2025

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 03 17:56:56 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.217	152	46818	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	192551	20.000	ng	0.00
39) Acenaphthene-d10	14.845	164	147520	20.000	ng	0.00
64) Phenanthrene-d10	17.577	188	357228	20.000	ng	0.00
76) Chrysene-d12	21.854	240	408574	20.000	ng	0.00
86) Perylene-d12	25.198	264	430370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.744	112	108123	38.764	ng	0.00
7) Phenol-d6	7.348	99	146608	38.304	ng	0.00
23) Nitrobenzene-d5	9.381	82	121107	37.777	ng	0.00
42) 2,4,6-Tribromophenol	16.320	330	80231	37.682	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	385251	39.584	ng	0.00
79) Terphenyl-d14	20.168	244	870741	40.219	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.588	88	24533	19.867	ng	99
3) Pyridine	3.999	79	72660	19.593	ng	96
4) n-Nitrosodimethylamine	3.905	42	37799	19.007	ng	# 90
6) Aniline	7.530	93	99762	19.155	ng	99
8) 2-Chlorophenol	7.777	128	56018	19.187	ng	93
9) Benzaldehyde	7.342	77	46540	22.273	ng	97
10) Phenol	7.377	94	81849	19.337	ng	97
11) bis(2-Chloroethyl)ether	7.624	93	60495	19.439	ng	93
12) 1,3-Dichlorobenzene	8.112	146	65241	19.415	ng	99
13) 1,4-Dichlorobenzene	8.259	146	67506	19.757	ng	94
14) 1,2-Dichlorobenzene	8.582	146	63867	19.380	ng	99
15) Benzyl Alcohol	8.447	79	59123	18.732	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.740	45	158985	19.476	ng	97
17) 2-Methylphenol	8.646	107	55174	19.632	ng	97
18) Hexachloroethane	9.322	117	23663	19.735	ng	97
19) n-Nitroso-di-n-propyla...	9.022	70	52857	19.982	ng	# 94
20) 3+4-Methylphenols	8.969	107	74026	18.730	ng	94
22) Acetophenone	9.040	105	101737	19.328	ng	96
24) Nitrobenzene	9.422	77	66292	19.012	ng	95
25) Isophorone	9.951	82	148388	19.290	ng	98
26) 2-Nitrophenol	10.145	139	21166	17.837	ng	92
27) 2,4-Dimethylphenol	10.192	122	54972	19.211	ng	90
28) bis(2-Chloroethoxy)met...	10.432	93	85225	19.458	ng	97
29) 2,4-Dichlorophenol	10.679	162	60695	19.710	ng	96
30) 1,2,4-Trichlorobenzene	10.908	180	67078	19.171	ng	97
31) Naphthalene	11.096	128	208734	19.552	ng	99
32) Benzoic acid	10.274	122	31567m	18.155	ng	
33) 4-Chloroaniline	11.190	127	79067	19.055	ng	96
34) Hexachlorobutadiene	11.390	225	54233	19.820	ng	98
35) Caprolactam	11.931	113	22010	18.635	ng	93
36) 4-Chloro-3-methylphenol	12.289	107	69582	18.798	ng	92
37) 2-Methylnaphthalene	12.689	142	153445	19.577	ng	97
38) 1-Methylnaphthalene	12.906	142	149456	19.266	ng	97
40) 1,2,4,5-Tetrachloroben...	13.053	216	95653	19.320	ng	99
41) Hexachlorocyclopentadiene	13.035	237	41178	18.479	ng	97
43) 2,4,6-Trichlorophenol	13.276	196	55295	19.525	ng	95

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/27/2025
 Supervised By :mohammad ahmed 11/05/2025

Quant Time: Nov 03 18:00:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 17:56:56 2025
 Response via : Initial Calibration

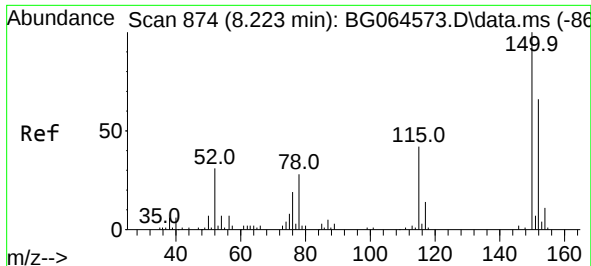
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.347	196	64753	19.814	ng	93
46) 1,1'-Biphenyl	13.682	154	206656	19.705	ng	94
47) 2-Chloronaphthalene	13.729	162	155356	19.625	ng	99
48) 2-Nitroaniline	13.911	65	40854	17.565	ng	98
49) Acenaphthylene	14.563	152	242914	19.454	ng	98
50) Dimethylphthalate	14.281	163	219575	19.452	ng	99
51) 2,6-Dinitrotoluene	14.393	165	28427	17.440	ng	96
52) Acenaphthene	14.904	154	164542	19.287	ng	96
53) 3-Nitroaniline	14.722	138	37234	19.193	ng	# 99
54) 2,4-Dinitrophenol	14.921	184	16182	18.744	ng	# 29
55) Dibenzofuran	15.239	168	269419	19.534	ng	98
56) 4-Nitrophenol	15.009	139	31366	17.439	ng	90
57) 2,4-Dinitrotoluene	15.180	165	44209	17.427	ng	# 96
58) Fluorene	15.885	166	210426	19.536	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.456	232	59314	18.980	ng	99
60) Diethylphthalate	15.644	149	223398	19.382	ng	99
61) 4-Chlorophenyl-phenyle...	15.873	204	116865	19.333	ng	98
62) 4-Nitroaniline	15.879	138	42261	19.582	ng	99
63) Azobenzene	16.161	77	203101	19.205	ng	99
65) 4,6-Dinitro-2-methylph...	15.944	198	22843	18.316	ng	92
66) n-Nitrosodiphenylamine	16.079	169	187560	19.437	ng	98
67) 4-Bromophenyl-phenylether	16.766	248	82311	19.444	ng	98
68) Hexachlorobenzene	16.890	284	93647	19.391	ng	96
69) Atrazine	17.019	200	88832	21.392	ng	95
70) Pentachlorophenol	17.219	266	54275	18.022	ng	88
71) Phenanthrene	17.618	178	383359	19.624	ng	99
72) Anthracene	17.712	178	393312	19.792	ng	100
73) Carbazole	17.971	167	350722	20.014	ng	99
74) Di-n-butylphthalate	18.529	149	421239	20.788	ng	100
75) Fluoranthene	19.616	202	492924	20.142	ng	99
77) Benzidine	19.780	184	194070	21.201	ng	99
78) Pyrene	19.974	202	524431	19.646	ng	99
80) Butylbenzylphthalate	20.856	149	158394	19.633	ng	97
81) Benzo(a)anthracene	21.837	228	528009	19.490	ng	100
82) 3,3'-Dichlorobenzidine	21.737	252	174803	19.323	ng	99
83) Chrysene	21.901	228	502125	19.479	ng	97
84) Bis(2-ethylhexyl)phtha...	21.749	149	237524	19.703	ng	100
85) Di-n-octyl phthalate	23.012	149	380895	18.740	ng	99
87) Indeno(1,2,3-cd)pyrene	29.028	276	606702	19.163	ng	99
88) Benzo(b)fluoranthene	24.134	252	503145	19.066	ng	98
89) Benzo(k)fluoranthene	24.205	252	518915	19.650	ng	99
90) Benzo(a)pyrene	25.039	252	470556	19.398	ng	98
91) Dibenzo(a,h)anthracene	29.099	278	498395	19.377	ng	97
92) Benzo(g,h,i)perylene	30.221	276	468496	19.067	ng	99

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

Manual Integrations APPROVED

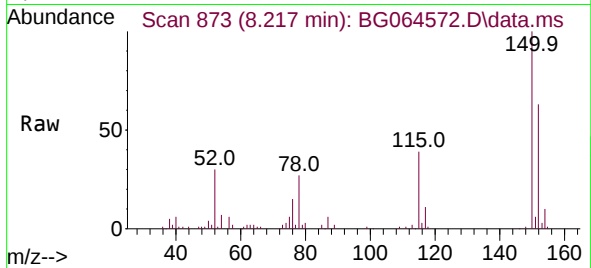
Quant Time: Nov 03 18:00:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 17:56:56 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

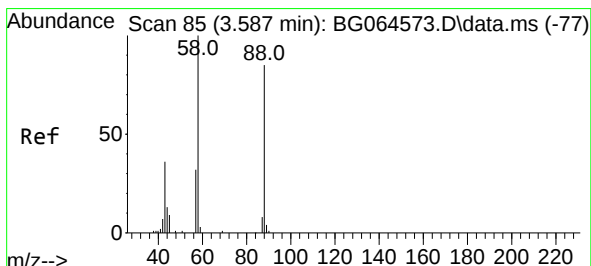
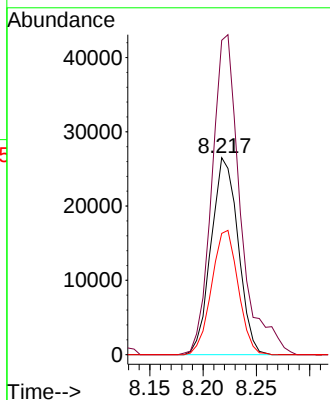
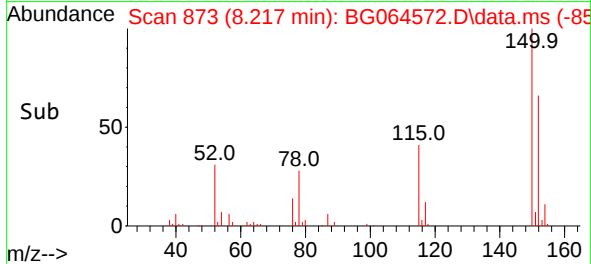
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 46818
Ion Ratio Lower Upper
152 100
150 159.6 122.2 183.4
115 61.5 50.8 76.2

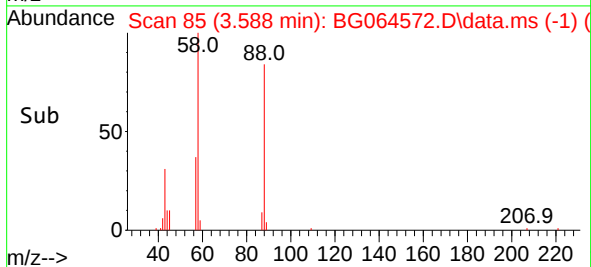
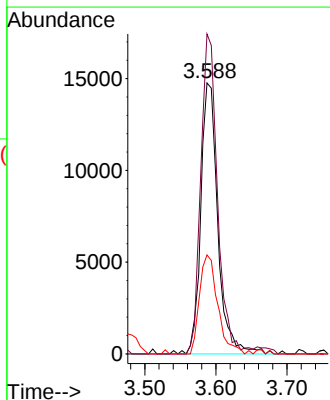
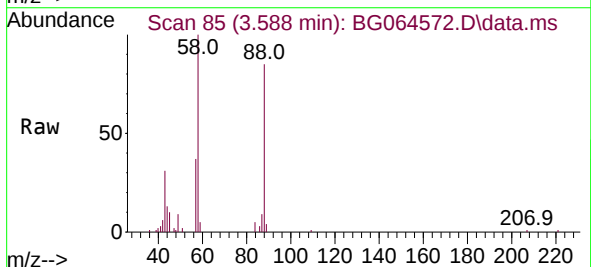
Manual Integrations
APPROVED

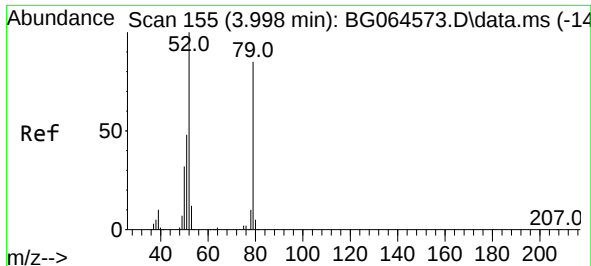
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#2
1,4-Dioxane
Concen: 19.867 ng
RT: 3.588 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

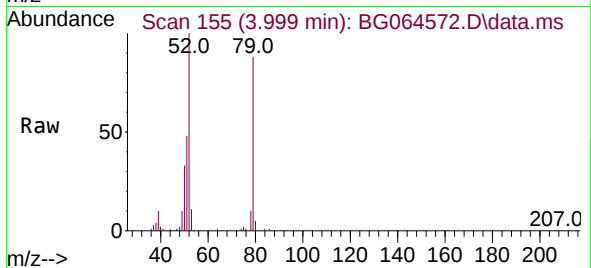
Tgt Ion: 88 Resp: 24533
Ion Ratio Lower Upper
88 100
58 114.9 92.4 138.6
43 38.9 33.0 49.6





#3
Pyridine
Concen: 19.593 ng
RT: 3.999 min Scan# 155
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

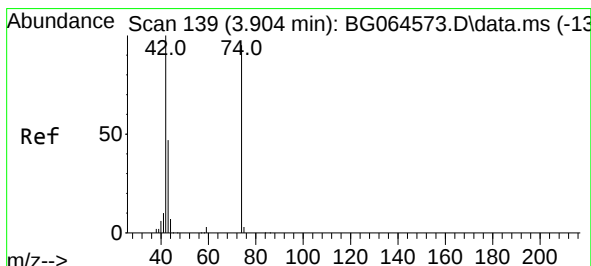
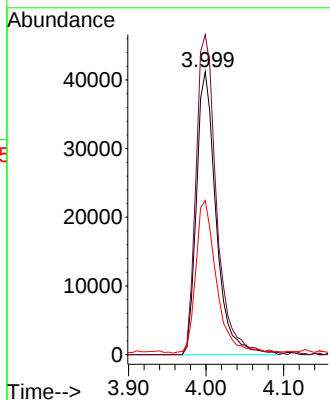
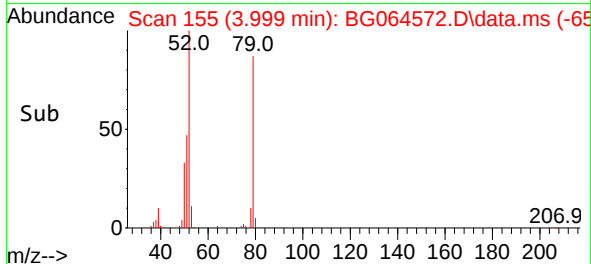
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



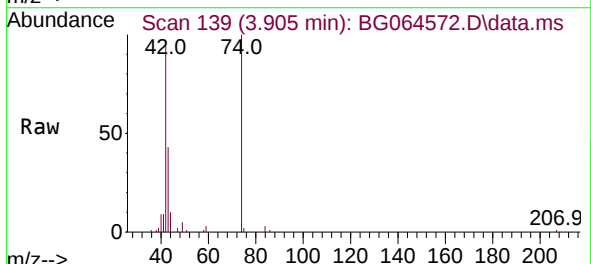
Tgt Ion: 79 Resp: 72660
Ion Ratio Lower Upper
79 100
52 113.1 94.2 141.2
51 54.4 46.1 69.1

Manual Integrations
APPROVED

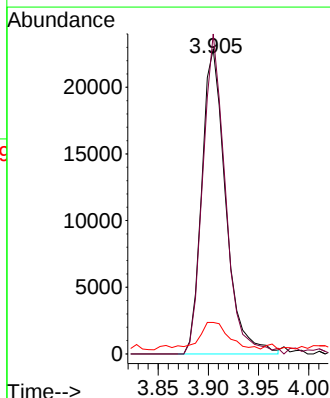
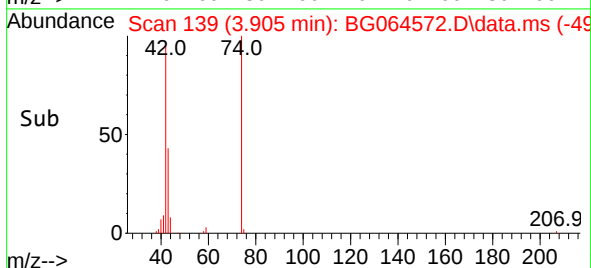
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

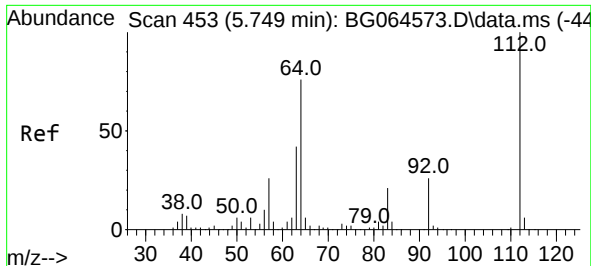


#4
n-Nitrosodimethylamine
Concen: 19.007 ng
RT: 3.905 min Scan# 139
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



Tgt Ion: 42 Resp: 37799
Ion Ratio Lower Upper
42 100
74 105.0 76.1 114.1
44 10.3 6.3 9.5#





#5
2-Fluorophenol
Concen: 38.764 ng
RT: 5.744 min Scan# 453
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

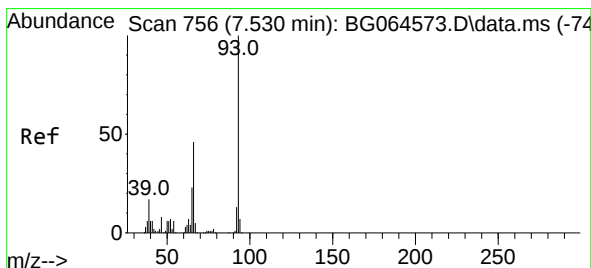
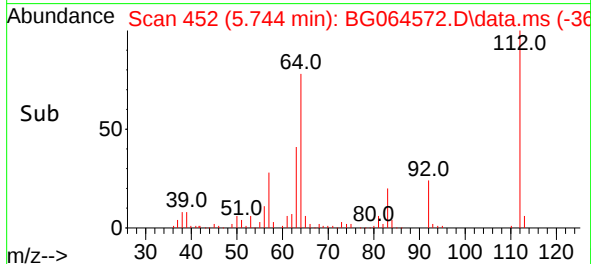
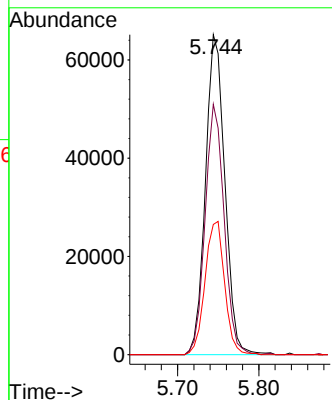
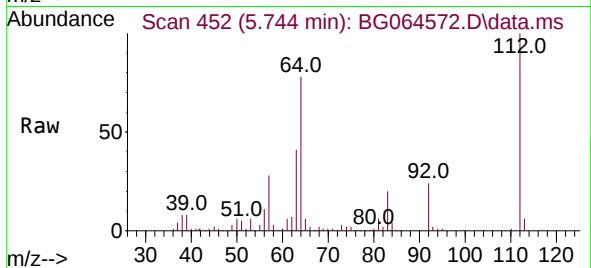
SSTDICC020

Tgt Ion:112 Resp: 108123
Ion Ratio Lower Upper
112 100
64 78.2 60.7 91.1
63 40.7 33.4 50.0

Manual Integrations

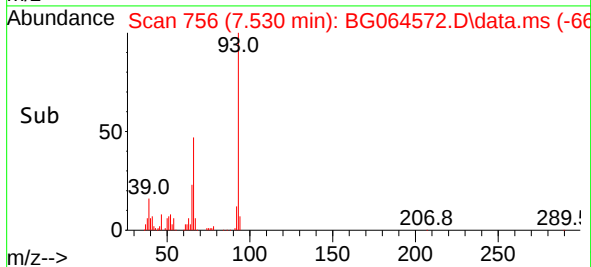
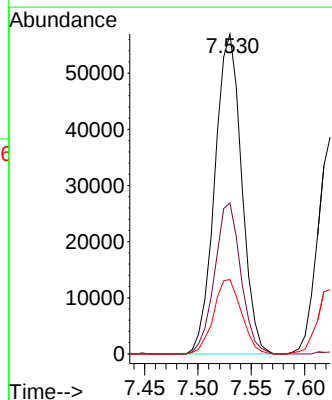
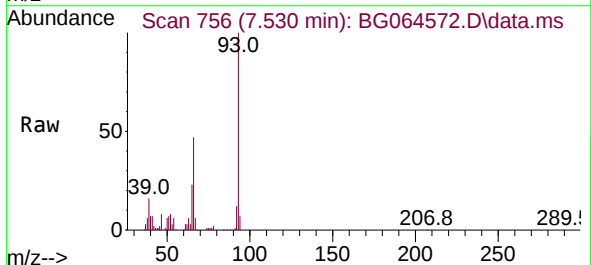
APPROVED

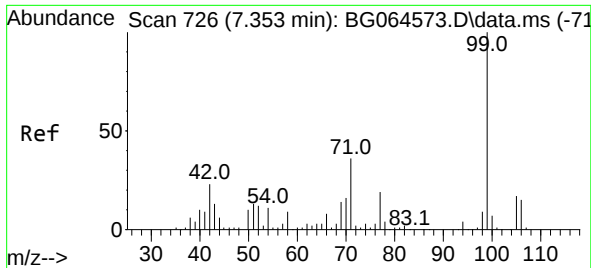
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#6
Aniline
Concen: 19.155 ng
RT: 7.530 min Scan# 756
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion: 93 Resp: 99762
Ion Ratio Lower Upper
93 100
66 47.2 37.0 55.6
65 23.2 18.3 27.5





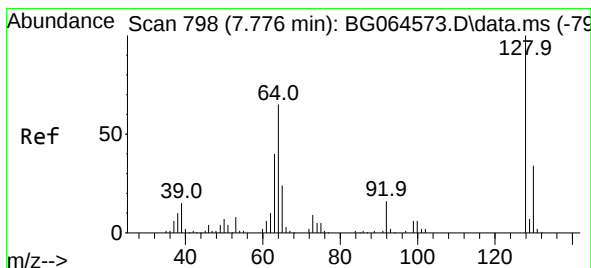
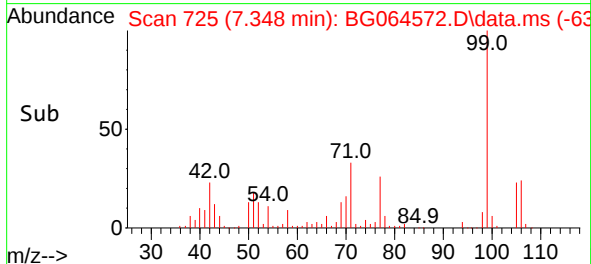
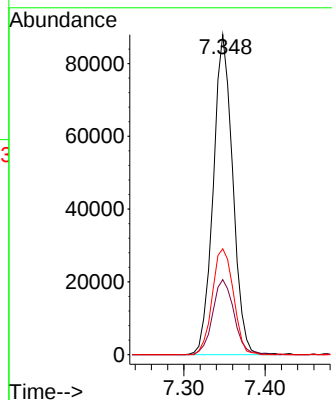
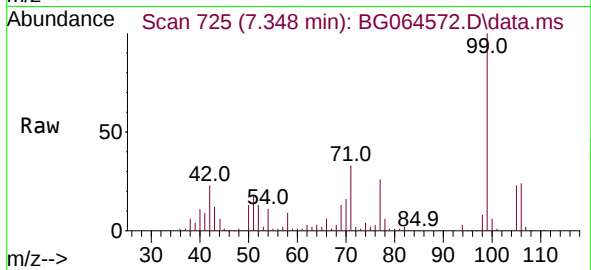
#7
Phenol-d6
Concen: 38.304 ng
RT: 7.348 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 146608
Ion Ratio Lower Upper
99 100
42 23.4 18.3 27.5
71 33.1 28.6 43.0

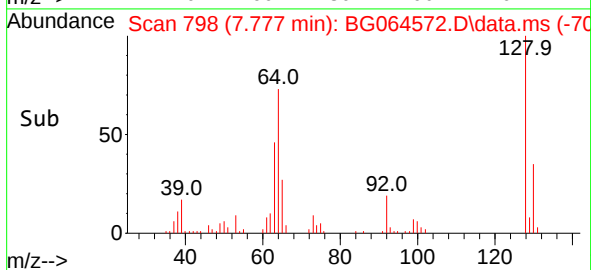
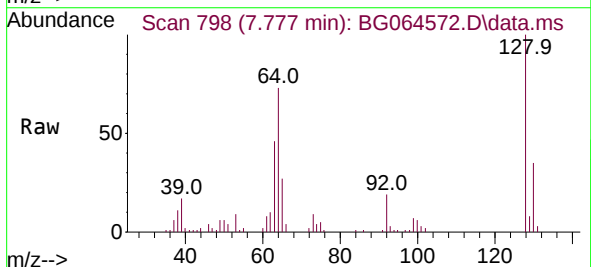
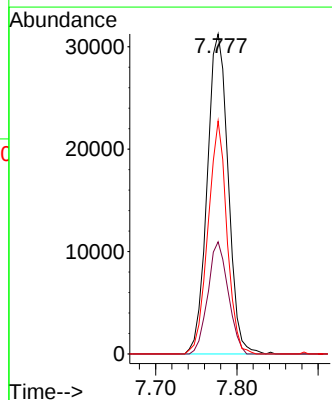
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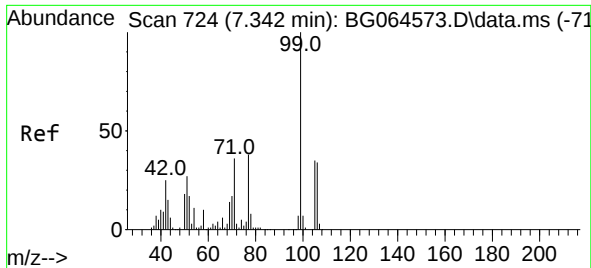
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#8
2-Chlorophenol
Concen: 19.187 ng
RT: 7.777 min Scan# 798
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

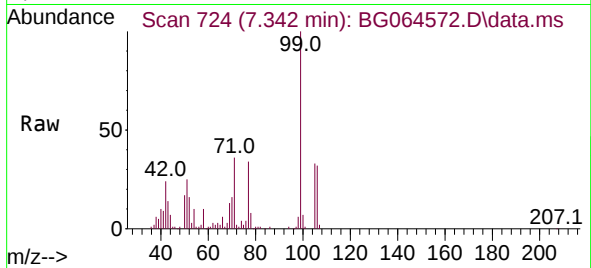
Tgt Ion:128 Resp: 56018
Ion Ratio Lower Upper
128 100
130 35.0 13.5 53.5
64 72.8 45.2 85.2





#9
Benzaldehyde
Concen: 22.273 ng
RT: 7.342 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

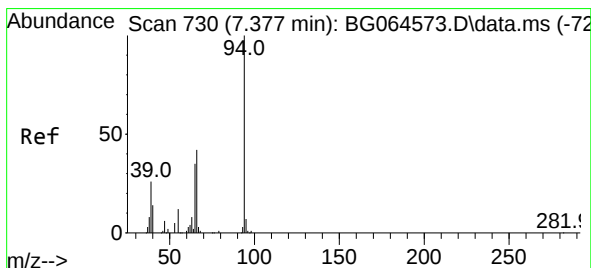
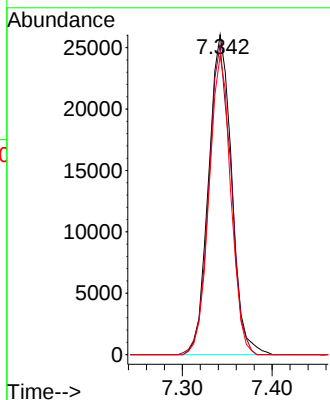
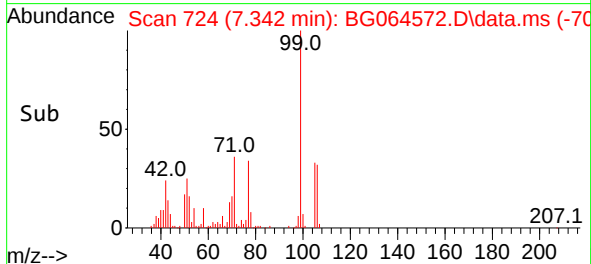
Instrument :
BNA_G
ClientSampleId :
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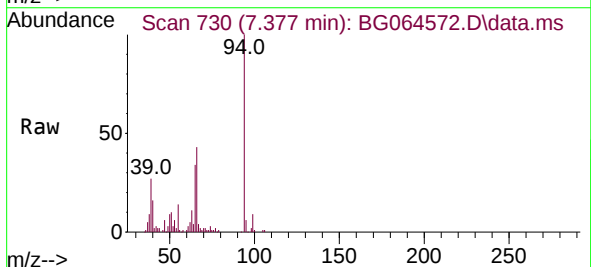
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Ion Ratio Lower Upper
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105 96.8 72.9 112.9
106 93.4 70.8 110.8

Manual Integrations
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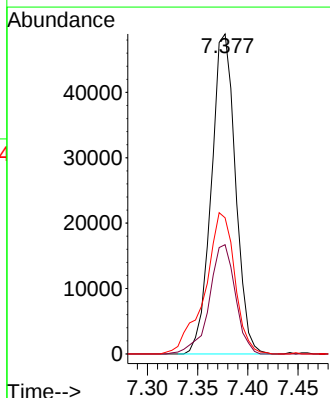
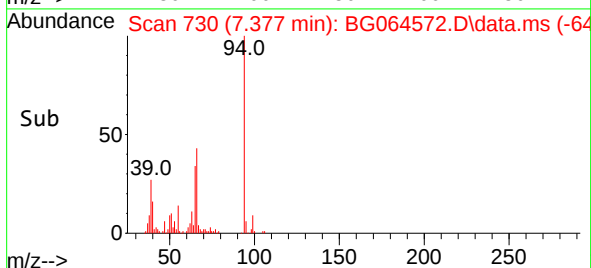
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

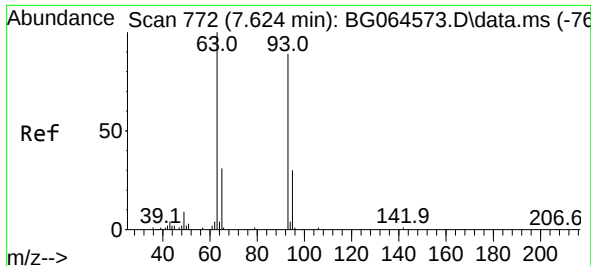


#10
Phenol
Concen: 19.337 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



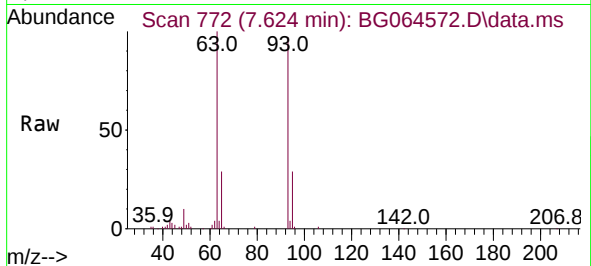
Tgt Ion: 94 Resp: 81849
Ion Ratio Lower Upper
94 100
65 34.1 15.8 55.8
66 42.5 24.0 64.0





#11
bis(2-Chloroethyl)ether
Concen: 19.439 ng
RT: 7.624 min Scan# 772
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

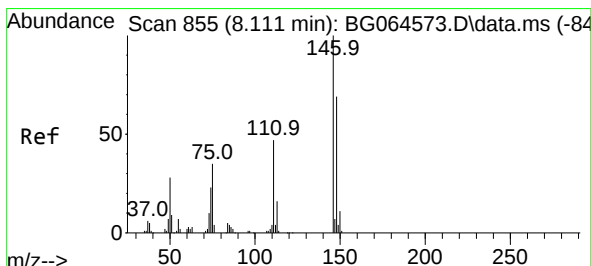
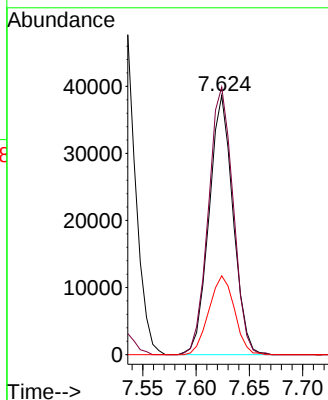
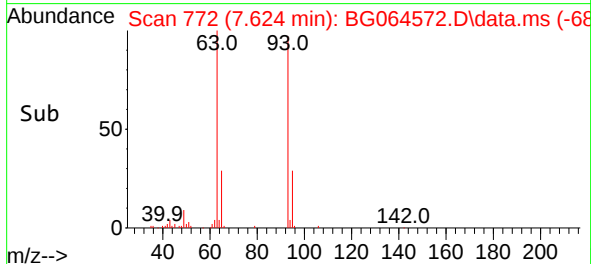
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 60495
Ion Ratio Lower Upper
93 100
63 103.3 91.3 131.3
95 30.4 13.3 53.3

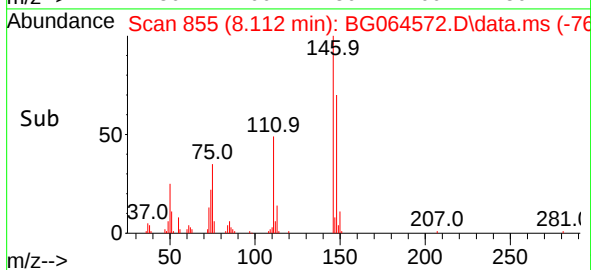
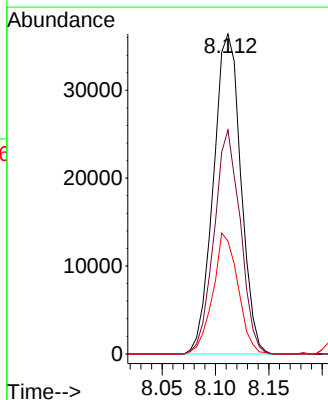
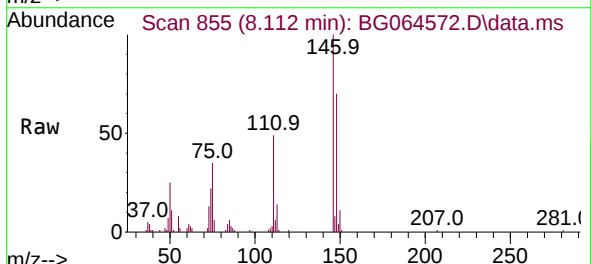
Manual Integrations
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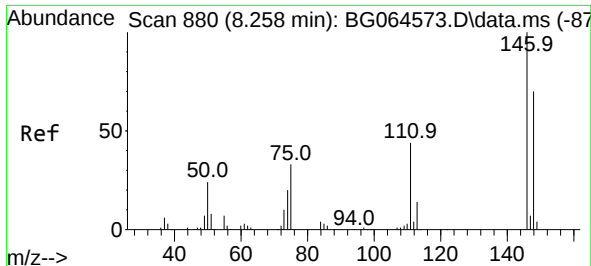
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#12
1,3-Dichlorobenzene
Concen: 19.415 ng
RT: 8.112 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion:146 Resp: 65241
Ion Ratio Lower Upper
146 100
148 70.0 55.3 82.9
75 35.2 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 19.757 ng

RT: 8.259 min Scan# 880

Delta R.T. 0.000 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

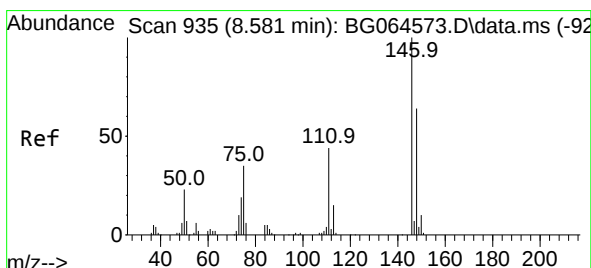
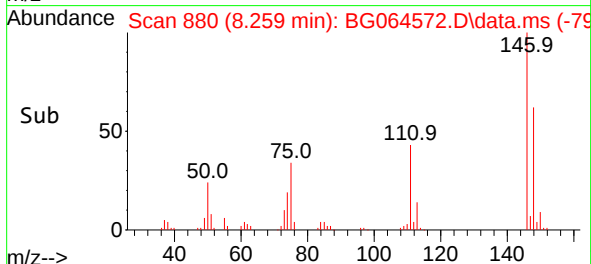
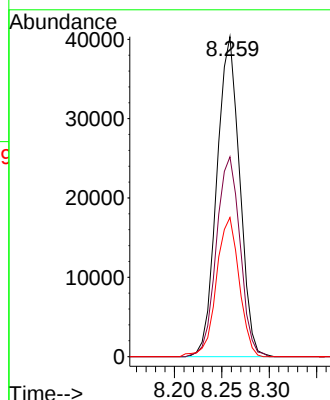
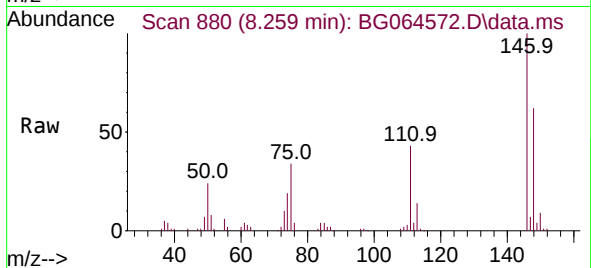
Tgt Ion:146 Resp: 67500
 Ion Ratio Lower Upper
 146 100
 148 62.4 56.2 84.4
 111 43.5 35.4 53.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/27/2025

Supervised By :mohammad ahmed 11/05/2025



#14

1,2-Dichlorobenzene

Concen: 19.380 ng

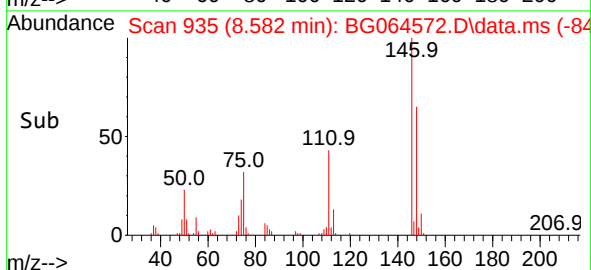
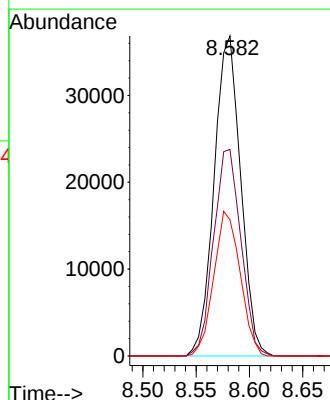
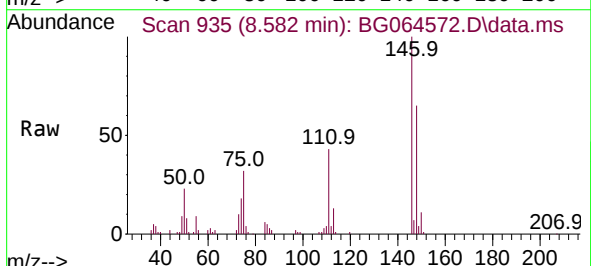
RT: 8.582 min Scan# 935

Delta R.T. 0.000 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

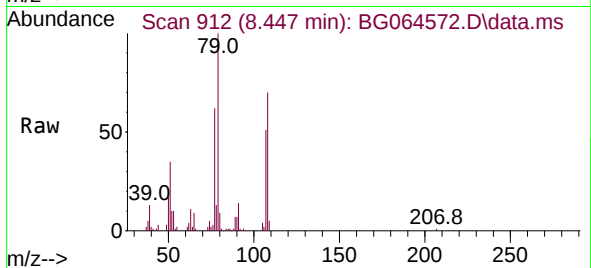
Tgt Ion:146 Resp: 63867
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.5 77.3
 111 42.5 35.0 52.6





#15
Benzyl Alcohol
Concen: 18.732 ng
RT: 8.447 min Scan# 912
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

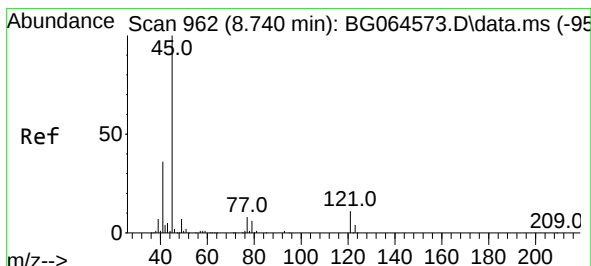
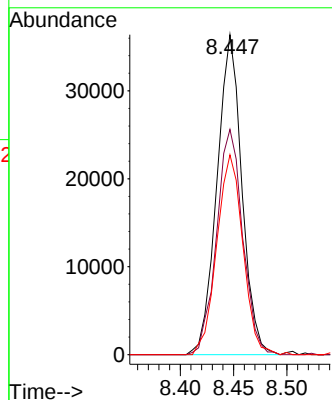
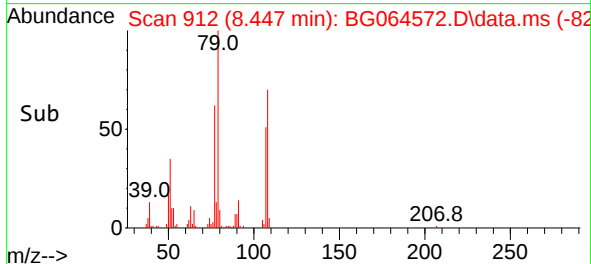
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 59123
Ion Ratio Lower Upper
79 100
108 70.4 58.1 87.1
77 62.4 52.8 79.2

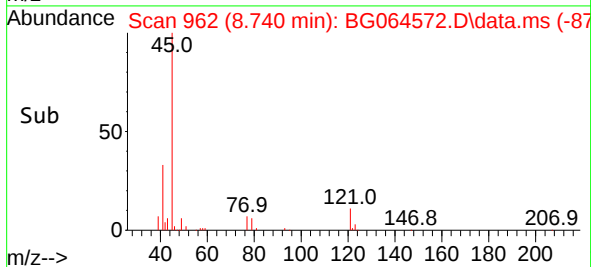
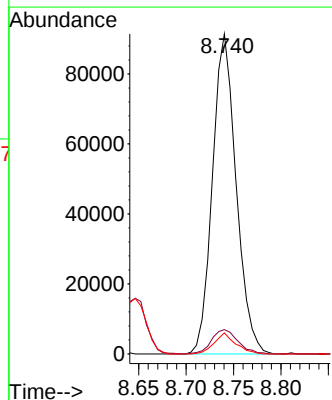
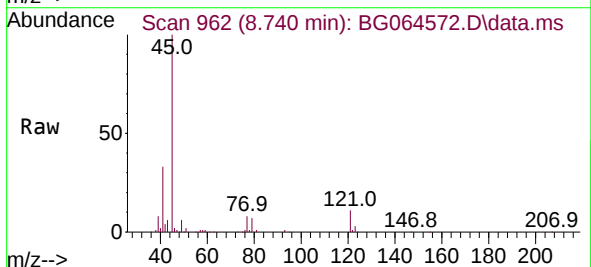
Manual Integrations
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Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.476 ng
RT: 8.740 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion: 45 Resp: 158985
Ion Ratio Lower Upper
45 100
77 7.6 0.0 28.5
79 6.6 0.0 25.6





#17

2-Methylphenol

Concen: 19.632 ng

RT: 8.646 min Scan# 947

Delta R.T. -0.005 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 55174

Ion Ratio Lower Upper

107 100

108 108.3 90.0 135.0

77 47.9 37.8 56.8

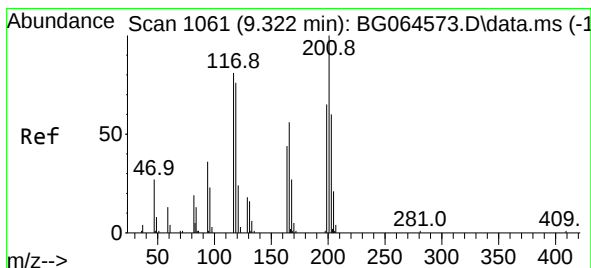
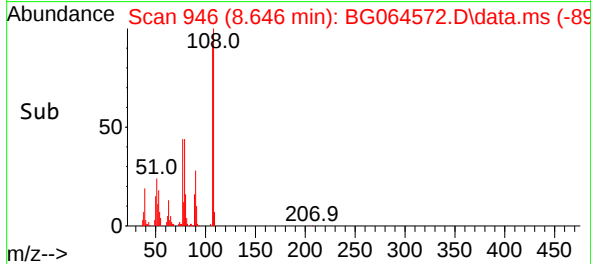
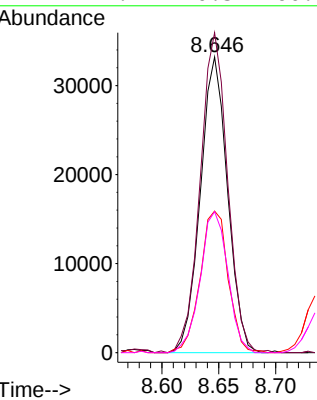
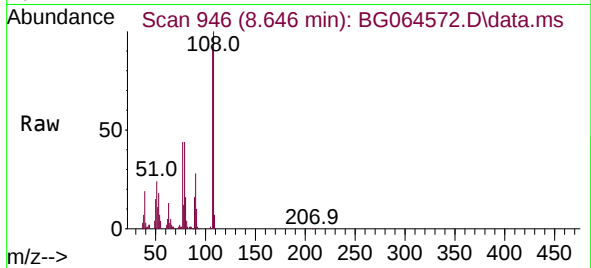
79 47.7 40.5 60.7

Manual Integrations

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Supervised By :mohammad ahmed 11/05/2025



#18

Hexachloroethane

Concen: 19.735 ng

RT: 9.322 min Scan# 1061

Delta R.T. 0.000 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

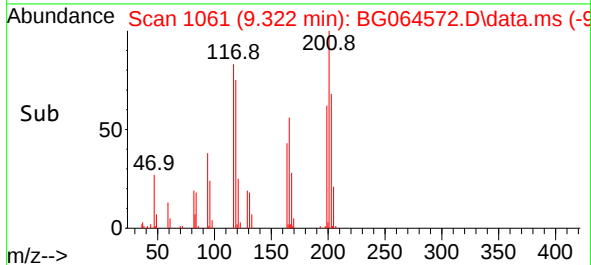
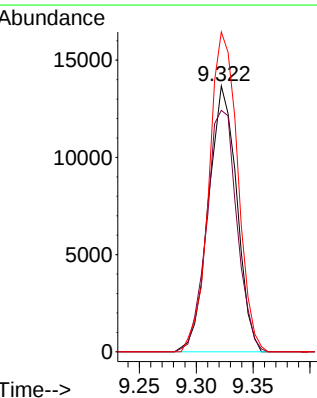
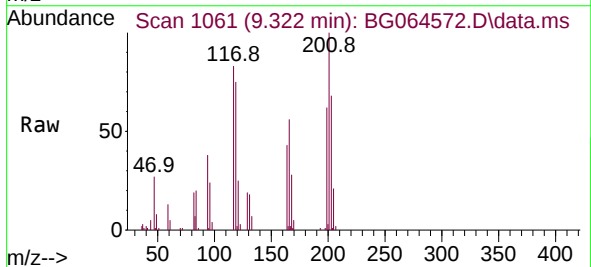
Tgt Ion:117 Resp: 23663

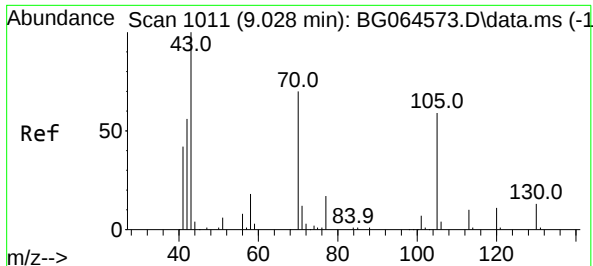
Ion Ratio Lower Upper

117 100

119 90.8 75.4 113.2

201 120.3 99.2 148.8





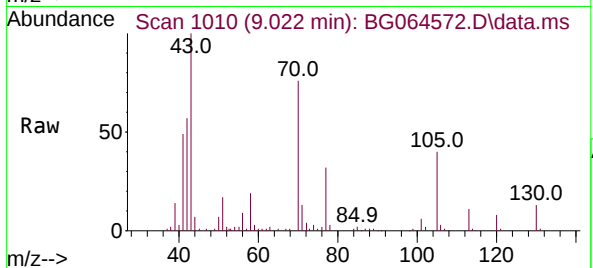
#19
n-Nitroso-di-n-propylamine
Concen: 19.982 ng
RT: 9.022 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

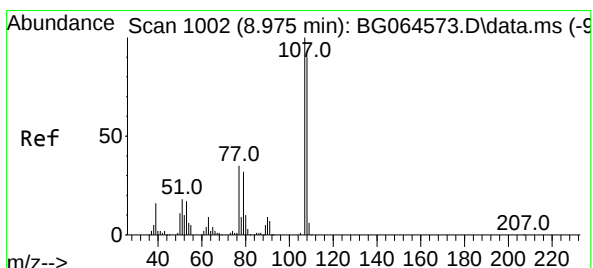
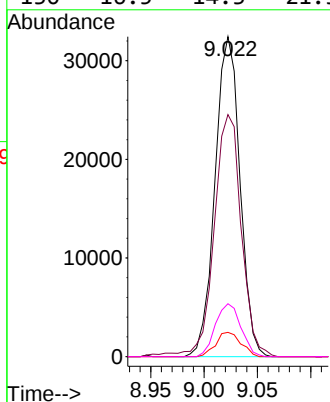
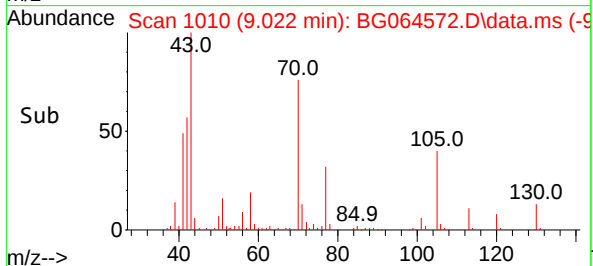


Tgt Ion: 70 Resp: 5285
Ion Ratio Lower Upper
70 100
42 75.6 65.2 97.8
101 7.6 7.9 11.9
130 16.5 14.3 21.5

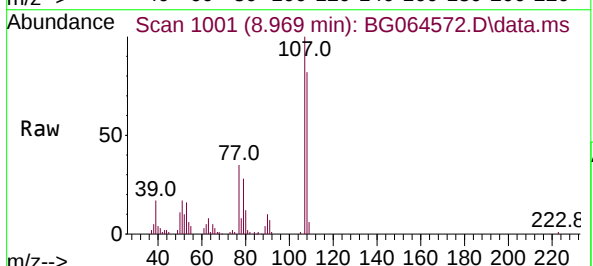
Manual Integrations

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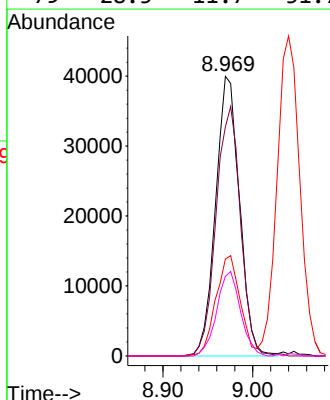
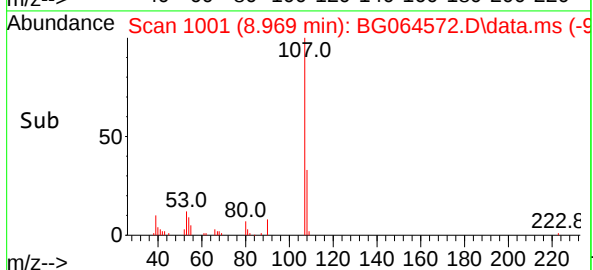
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

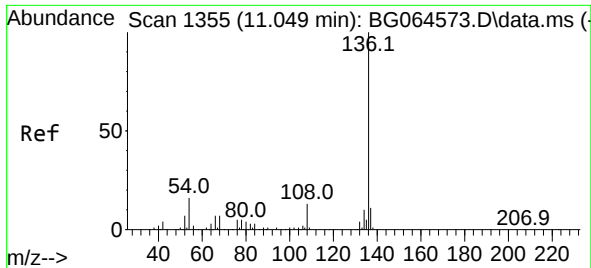


#20
3+4-Methylphenols
Concen: 18.730 ng
RT: 8.969 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



Tgt Ion:107 Resp: 74026
Ion Ratio Lower Upper
107 100
108 81.9 70.3 110.3
77 34.6 14.6 54.6
79 28.5 11.7 51.7





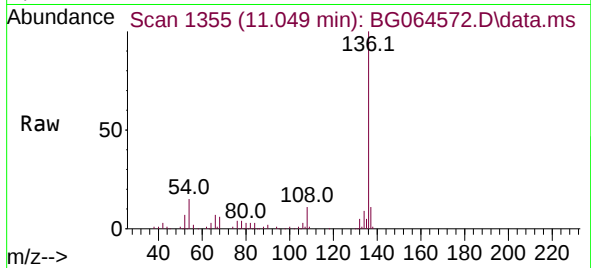
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

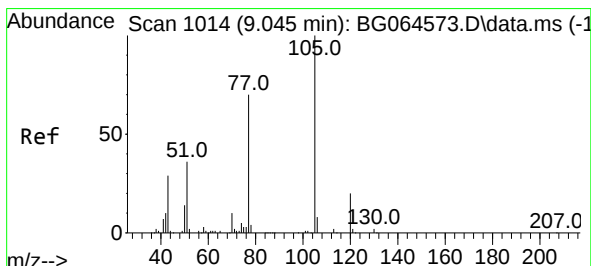
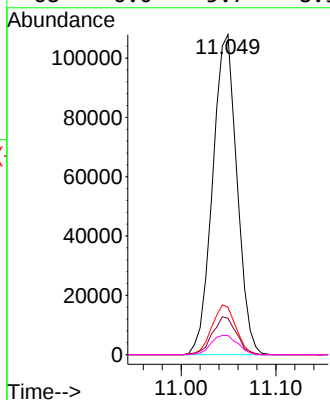
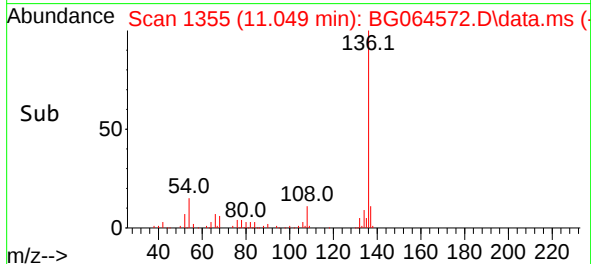


Tgt Ion:136 Resp: 19255
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 14.8 12.6 19.0
68 6.0 5.7 8.5

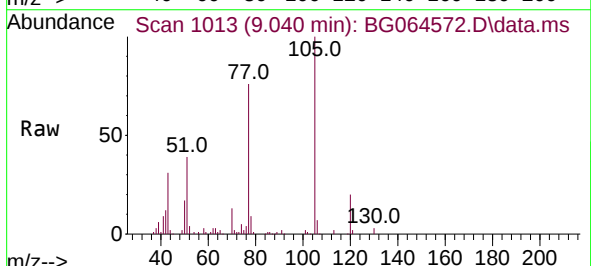
Manual Integrations

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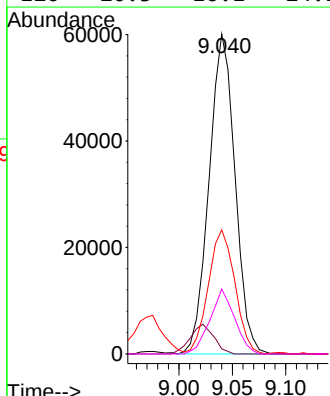
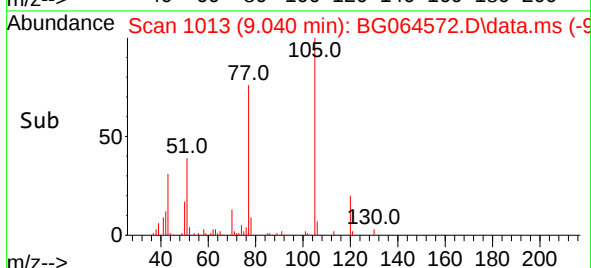
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

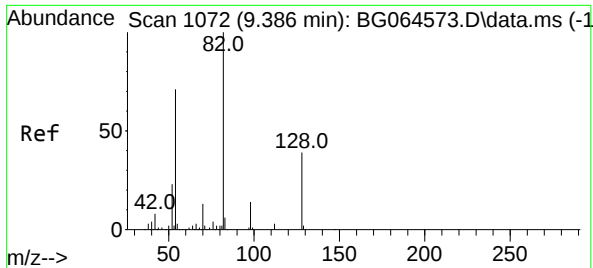


#22
Acetophenone
Concen: 19.328 ng
RT: 9.040 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



Tgt Ion:105 Resp: 101737
Ion Ratio Lower Upper
105 100
71 1.6 1.5 2.3
51 38.8 33.7 50.5
120 20.3 16.1 24.1





#23

Nitrobenzene-d5

Concen: 37.777 ng

RT: 9.381 min Scan# 1072

Delta R.T. -0.005 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 121107

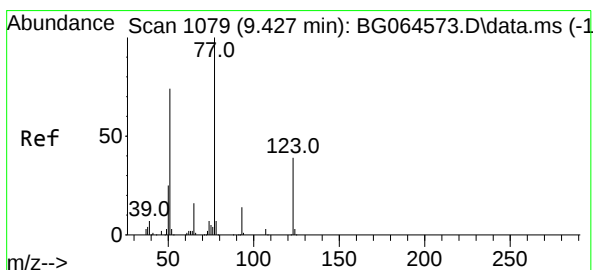
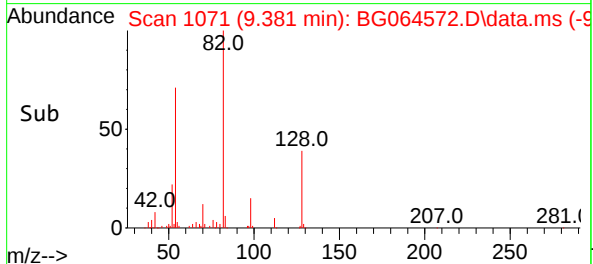
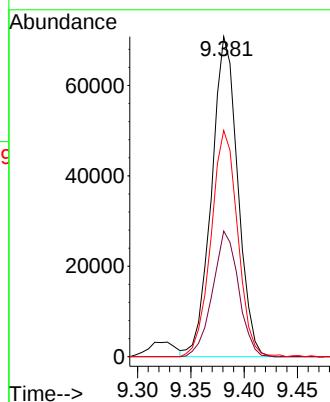
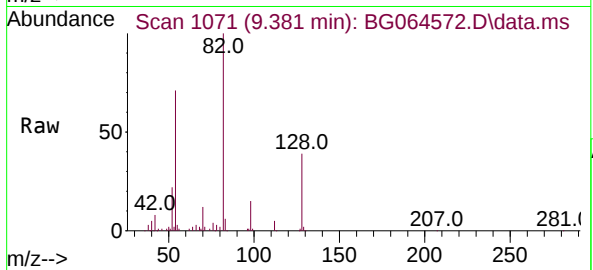
Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.3	46.9
54	70.7	56.6	84.8

Manual Integrations

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Supervised By :mohammad ahmed 11/05/2025



#24

Nitrobenzene

Concen: 19.012 ng

RT: 9.422 min Scan# 1078

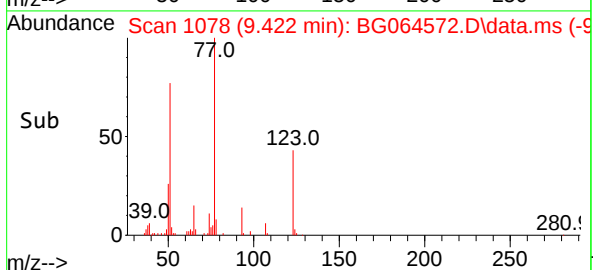
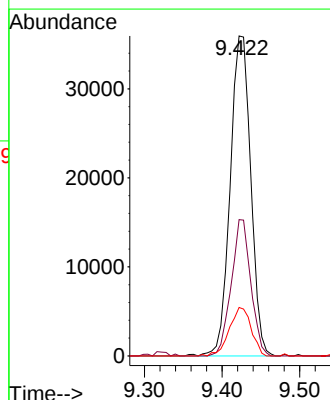
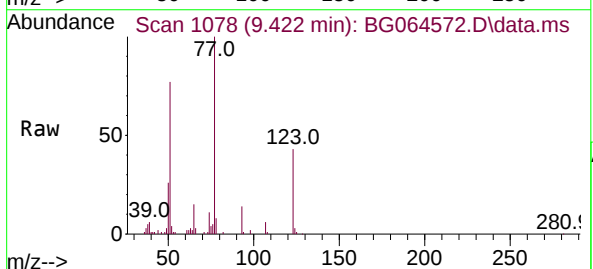
Delta R.T. -0.005 min

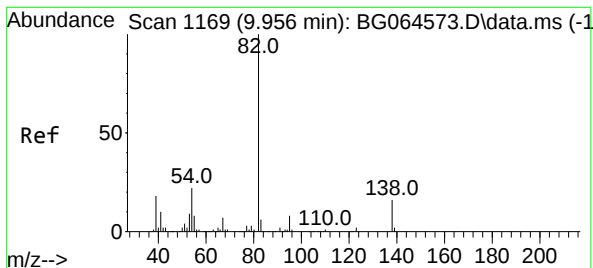
Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Tgt Ion: 77 Resp: 66292

Ion	Ratio	Lower	Upper
77	100		
123	42.6	31.0	46.6
65	15.1	12.7	19.1





#25

Isophorone

Concen: 19.290 ng

RT: 9.951 min Scan# 1168

Delta R.T. -0.005 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 148388

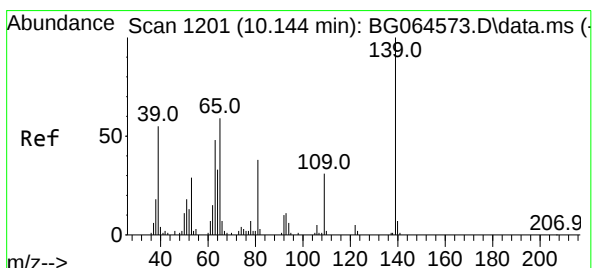
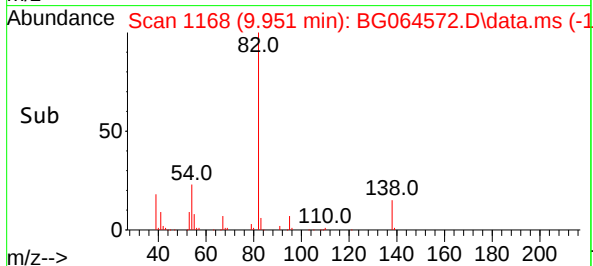
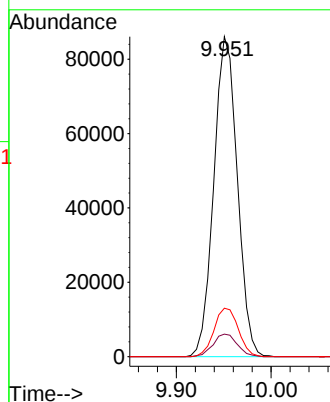
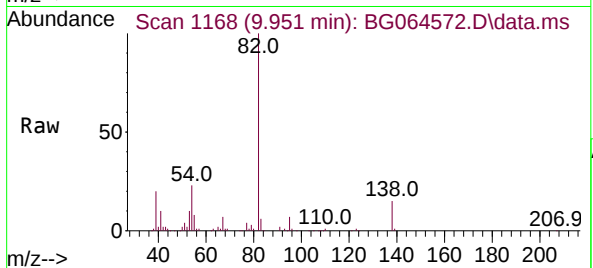
Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.1	9.1
138	15.1	13.0	19.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/27/2025

Supervised By :mohammad ahmed 11/05/2025



#26

2-Nitrophenol

Concen: 17.837 ng

RT: 10.145 min Scan# 1201

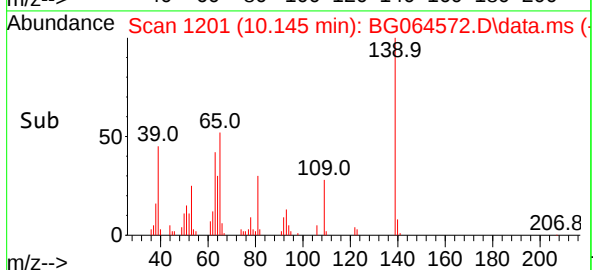
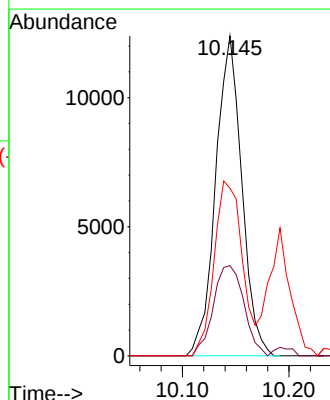
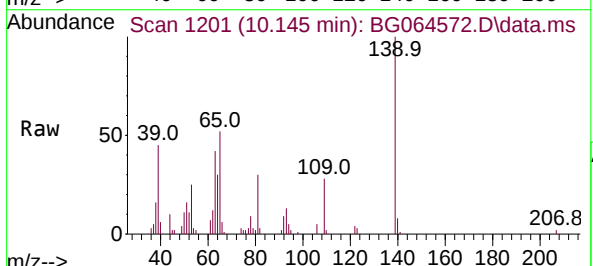
Delta R.T. 0.001 min

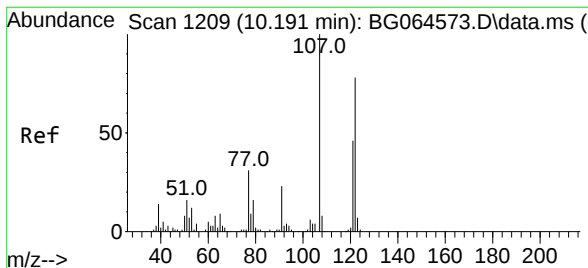
Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Tgt Ion:139 Resp: 21166

Ion	Ratio	Lower	Upper
139	100		
109	28.2	24.6	37.0
65	52.4	47.5	71.3





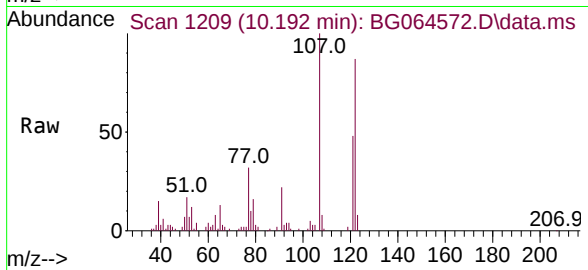
#27
2,4-Dimethylphenol
Concen: 19.211 ng
RT: 10.192 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

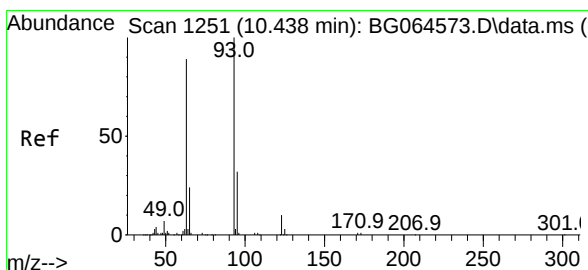
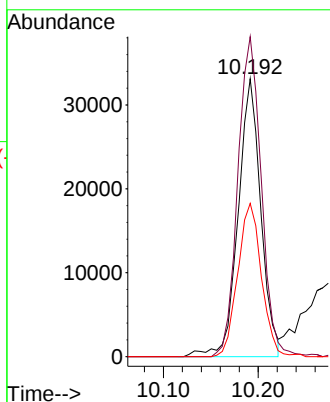
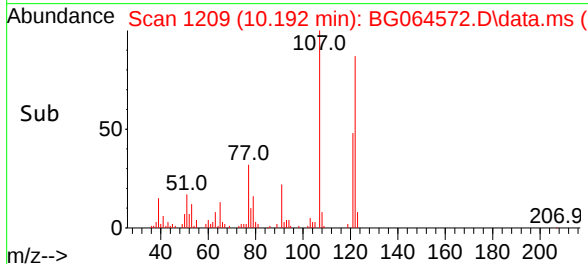


Tgt Ion:122 Resp: 54972
Ion Ratio Lower Upper
122 100
107 115.2 103.0 154.4
121 55.1 47.8 71.8

Manual Integrations

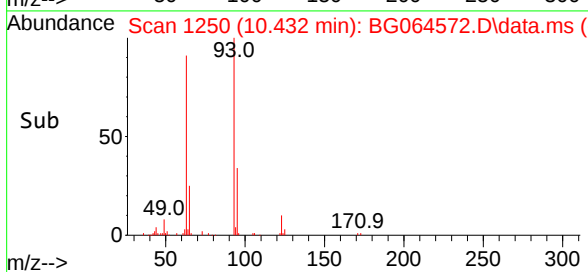
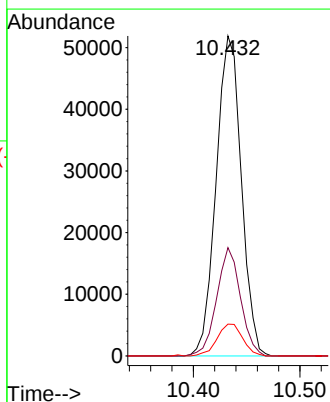
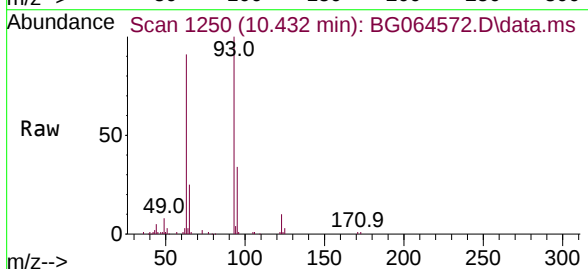
APPROVED

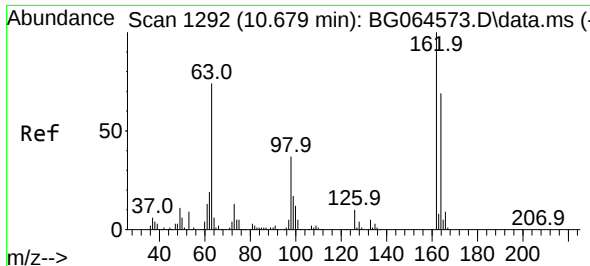
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#28
bis(2-Chloroethoxy)methane
Concen: 19.458 ng
RT: 10.432 min Scan# 1250
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion: 93 Resp: 85225
Ion Ratio Lower Upper
93 100
95 33.8 25.4 38.2
123 9.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 19.710 ng

RT: 10.679 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 60695

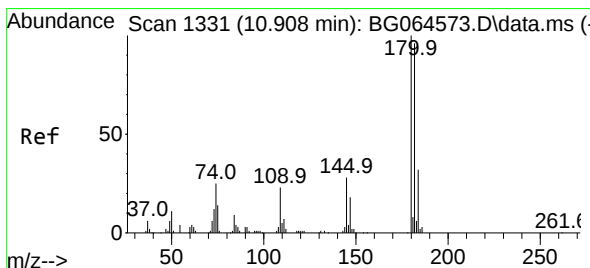
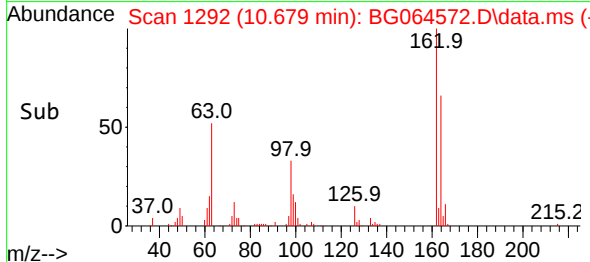
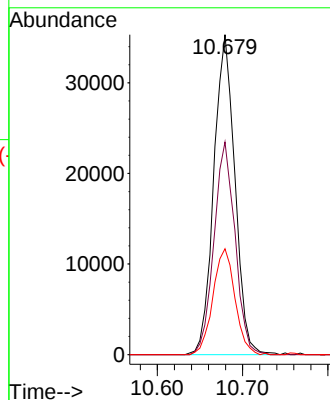
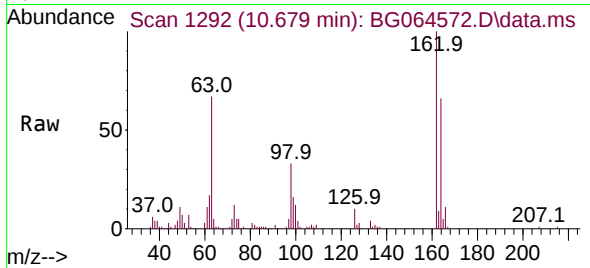
Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.7	88.7
98	33.1	16.9	56.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/27/2025

Supervised By :mohammad ahmed 11/05/2025



#30

1,2,4-Trichlorobenzene

Concen: 19.171 ng

RT: 10.908 min Scan# 1331

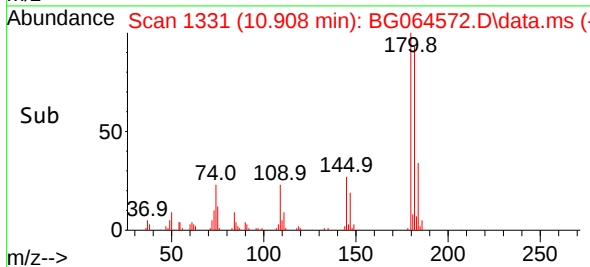
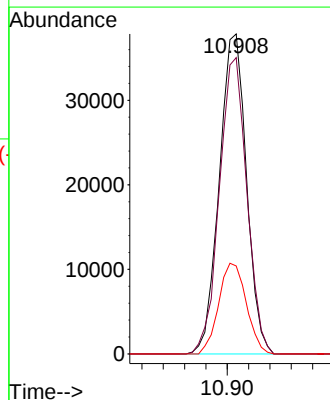
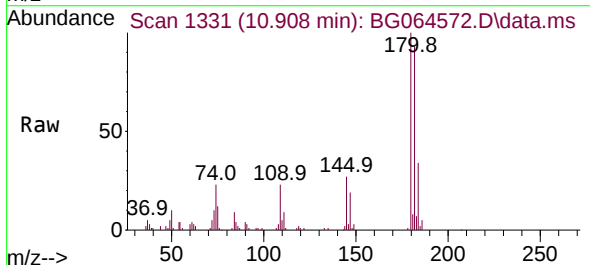
Delta R.T. 0.000 min

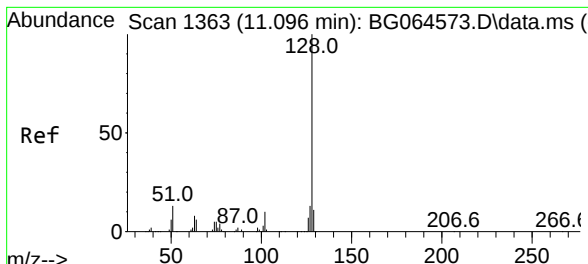
Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Tgt Ion:180 Resp: 67078

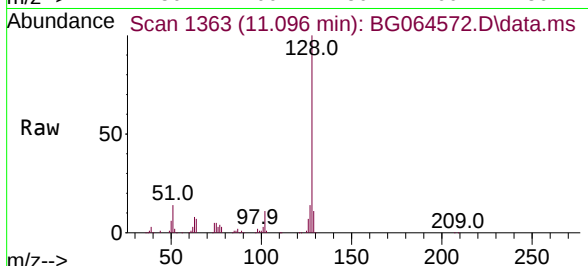
Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.9	115.3
145	27.5	22.1	33.1





#31
Naphthalene
Concen: 19.552 ng
RT: 11.096 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

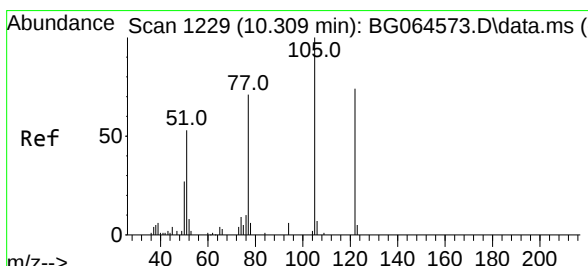
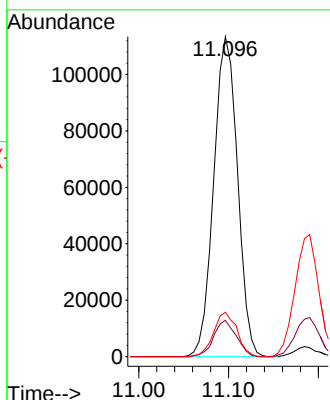
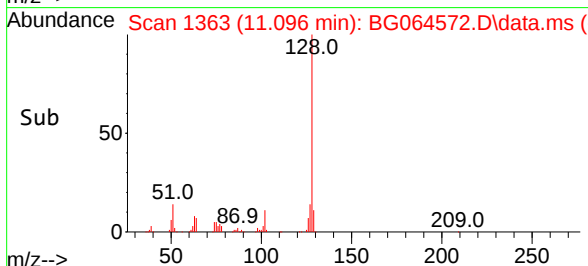
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 208734
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.9 10.6 15.8

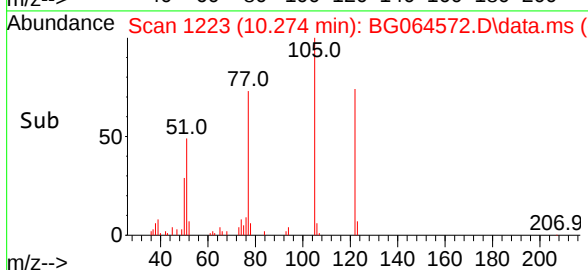
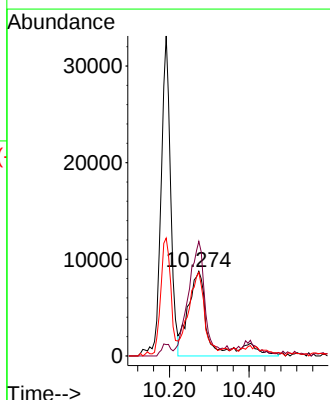
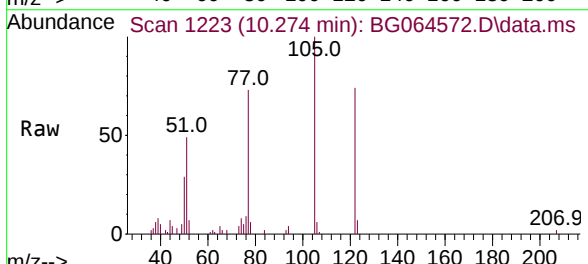
Manual Integrations
APPROVED

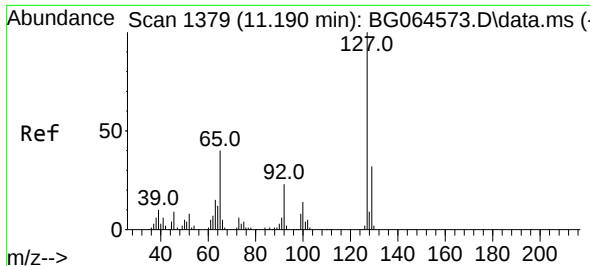
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#32
Benzoic acid
Concen: 18.155 ng m
RT: 10.274 min Scan# 1223
Delta R.T. -0.035 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion:122 Resp: 31567
Ion Ratio Lower Upper
122 100
105 135.4 104.2 144.2
77 99.0 70.2 110.2





#33
4-Chloroaniline
Concen: 19.055 ng
RT: 11.190 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

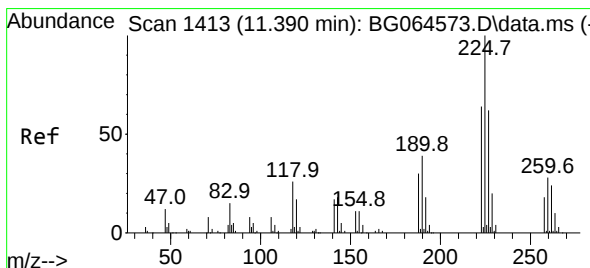
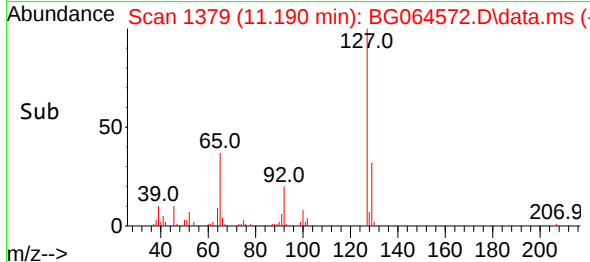
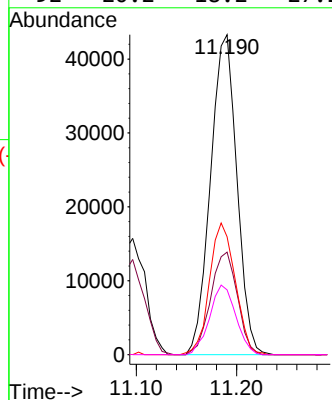
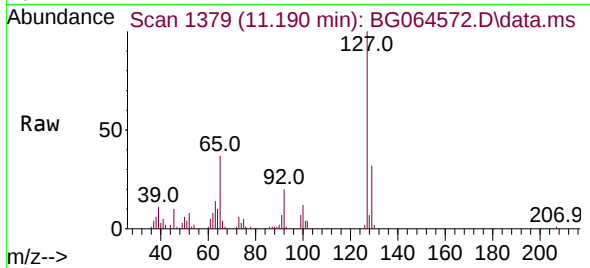
ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 79062
Ion Ratio Lower Upper
127 100
129 32.0 25.5 38.3
65 36.8 32.2 48.4
92 20.2 18.2 27.2

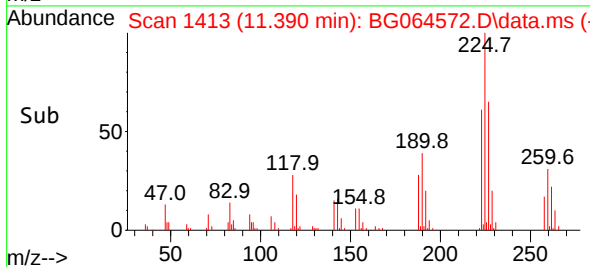
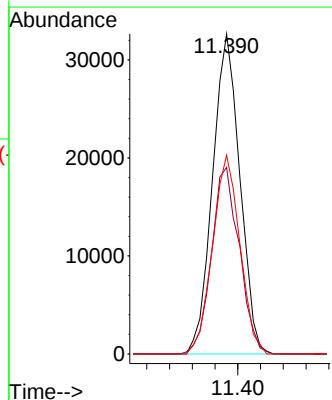
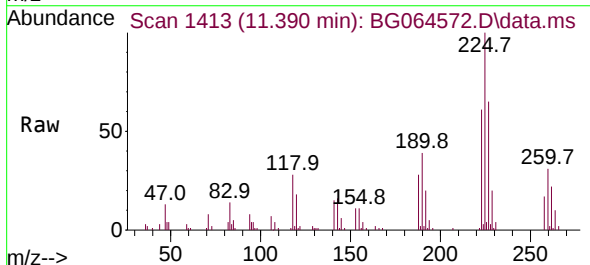
Manual Integrations
APPROVED

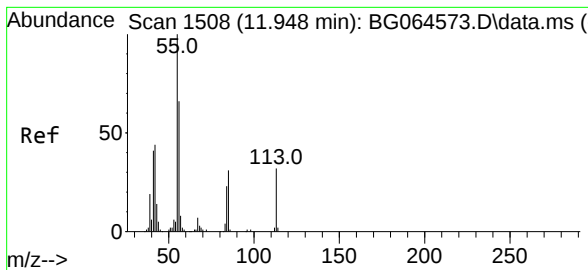
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#34
Hexachlorobutadiene
Concen: 19.820 ng
RT: 11.390 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

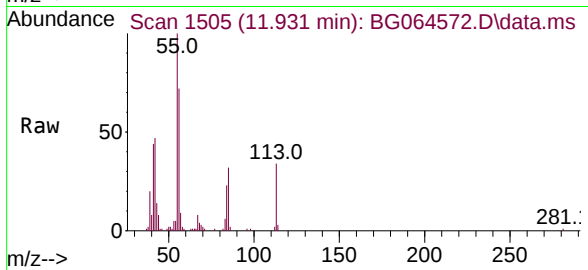
Tgt Ion:225 Resp: 54233
Ion Ratio Lower Upper
225 100
223 58.3 48.8 73.2
227 62.1 49.5 74.3





#35
Caprolactam
Concen: 18.635 ng
RT: 11.931 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

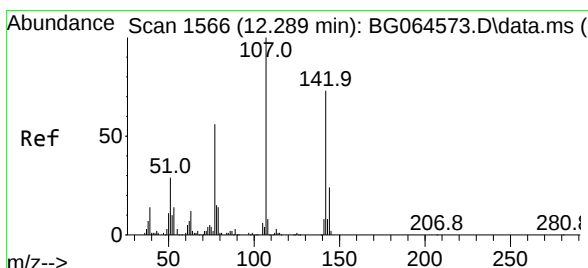
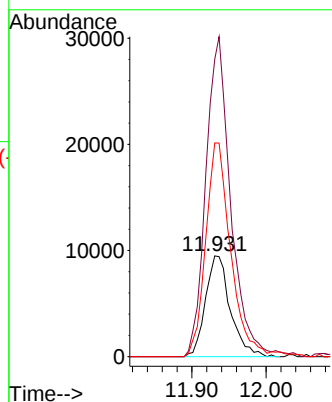
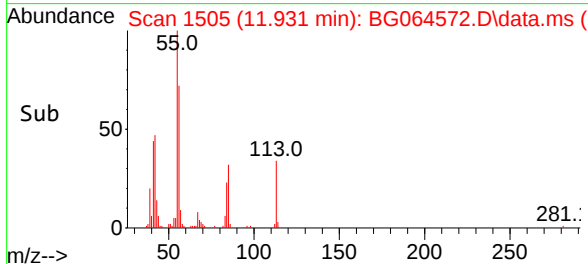
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 22010
Ion Ratio Lower Upper
113 100
55 295.5 290.1 330.1
56 212.3 183.8 223.8

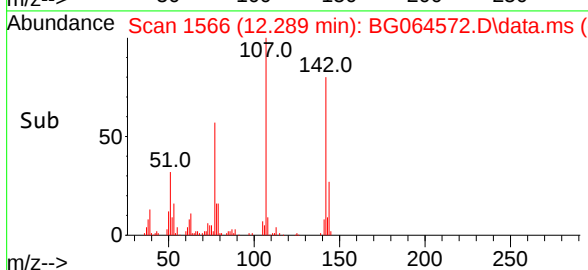
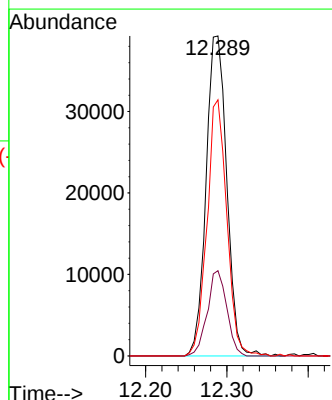
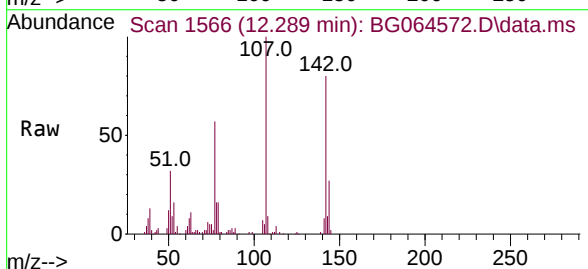
Manual Integrations
APPROVED

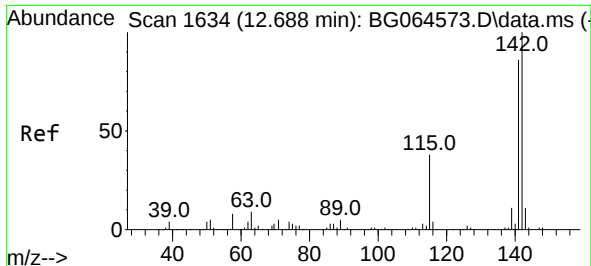
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#36
4-Chloro-3-methylphenol
Concen: 18.798 ng
RT: 12.289 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

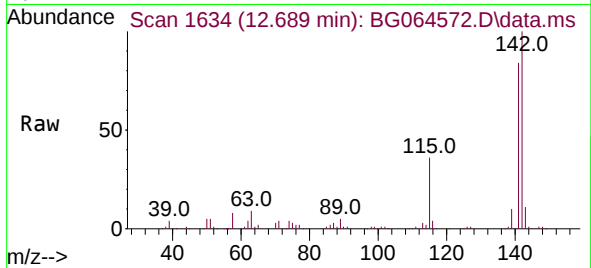
Tgt Ion:107 Resp: 69582
Ion Ratio Lower Upper
107 100
144 26.6 19.1 28.7
142 80.0 58.6 87.8





#37
2-Methylnaphthalene
Concen: 19.577 ng
RT: 12.689 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

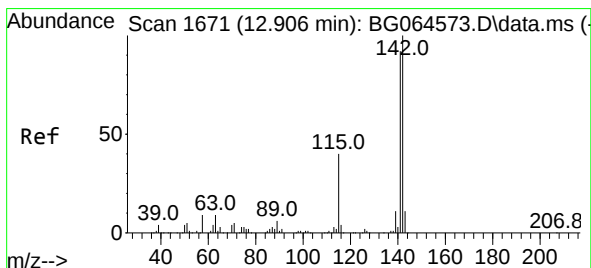
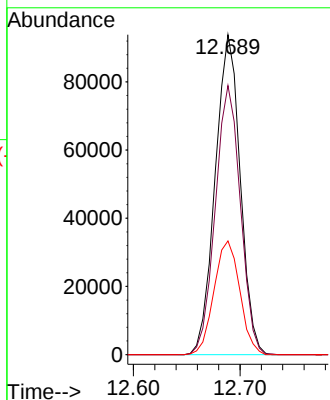
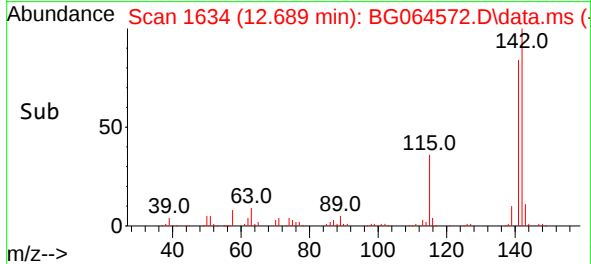
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



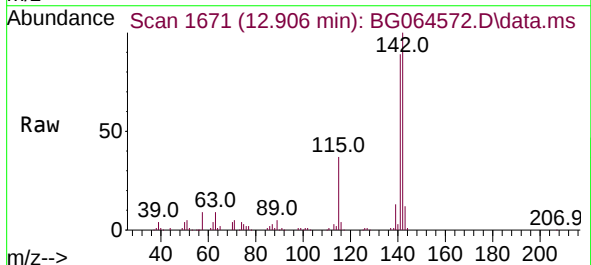
Tgt Ion:142 Resp: 153445
Ion Ratio Lower Upper
142 100
141 84.1 68.9 103.3
115 35.5 30.6 46.0

Manual Integrations
APPROVED

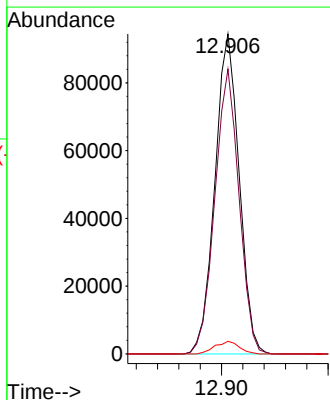
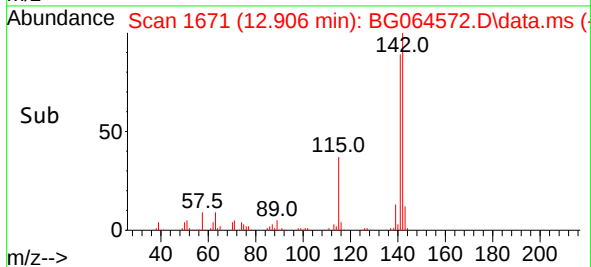
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

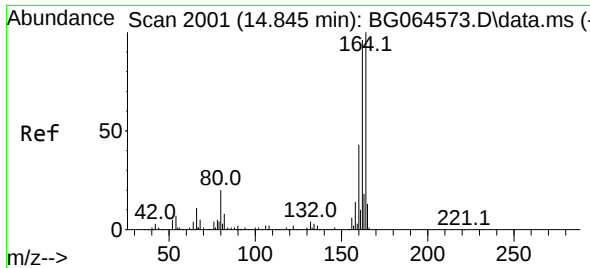


#38
1-Methylnaphthalene
Concen: 19.266 ng
RT: 12.906 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



Tgt Ion:142 Resp: 149456
Ion Ratio Lower Upper
142 100
141 89.0 73.3 109.9
116 3.9 3.1 4.7





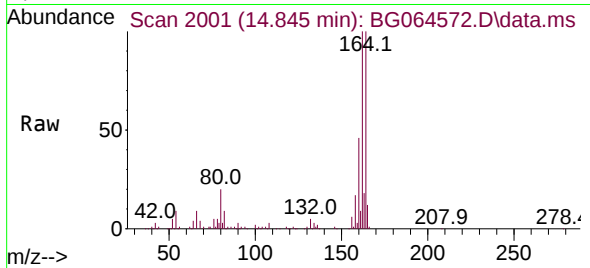
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.845 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNL_G

ClientSampleId :

SSTDICC020

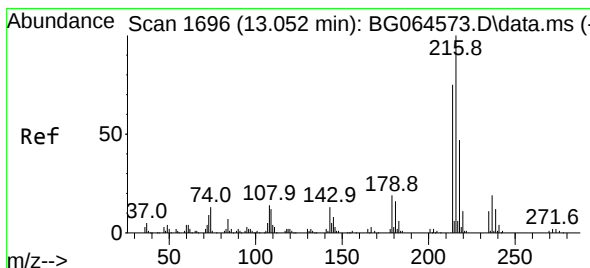
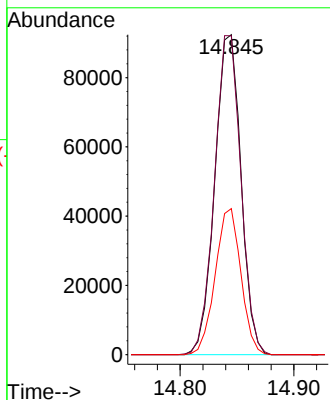
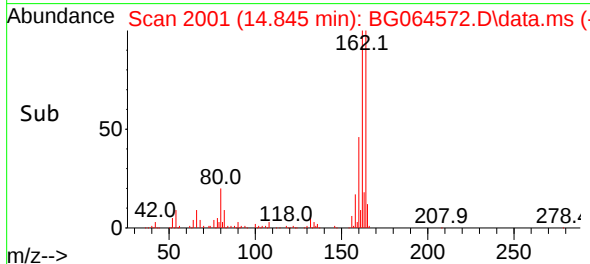


Tgt Ion:164 Resp: 147520
Ion Ratio Lower Upper
164 100
162 99.6 77.0 115.6
160 45.6 34.4 51.6

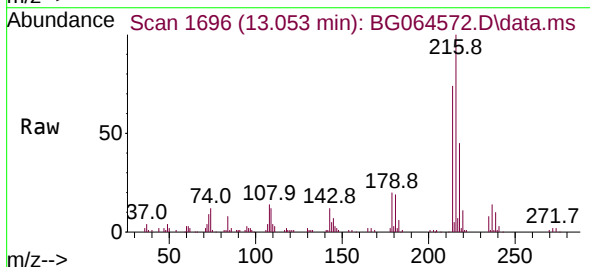
Manual Integrations

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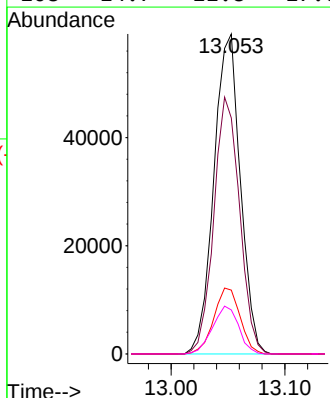
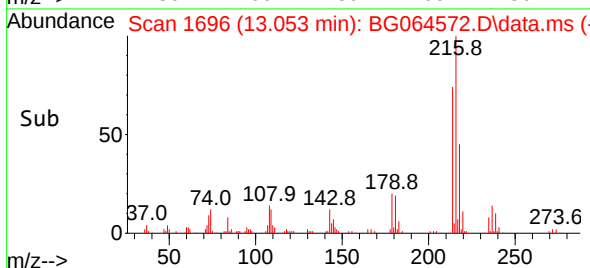
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

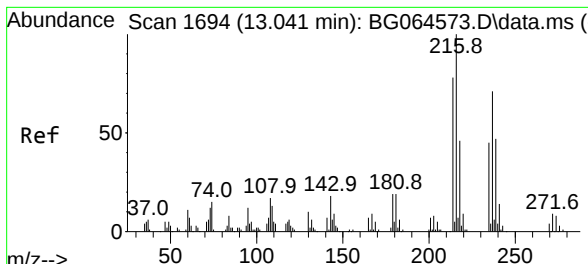


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.320 ng
RT: 13.053 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



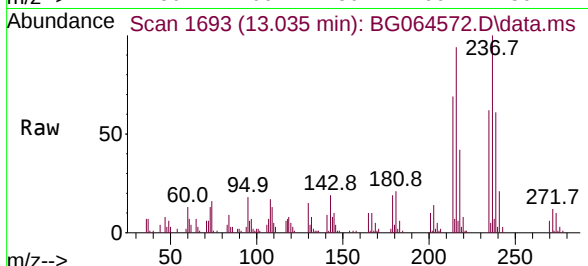
Tgt Ion:216 Resp: 95653
Ion Ratio Lower Upper
216 100
214 78.1 61.4 92.2
179 20.4 15.4 23.0
108 14.7 11.8 17.6





#41
Hexachlorocyclopentadiene
Concen: 18.479 ng
RT: 13.035 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

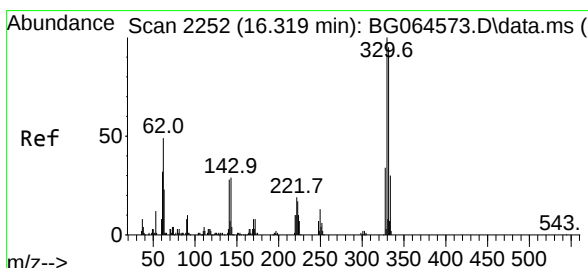
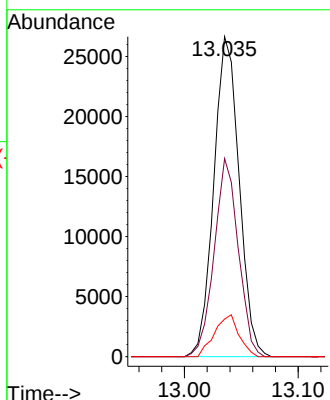
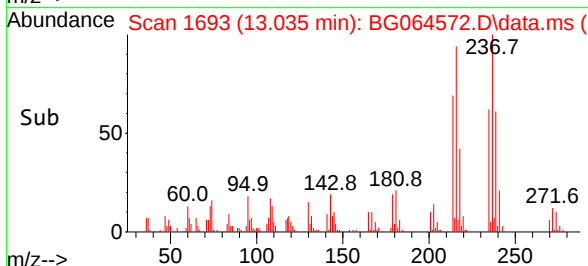
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:237 Resp: 41178
Ion Ratio Lower Upper
237 100
235 61.9 44.1 84.1
272 11.7 0.0 32.4

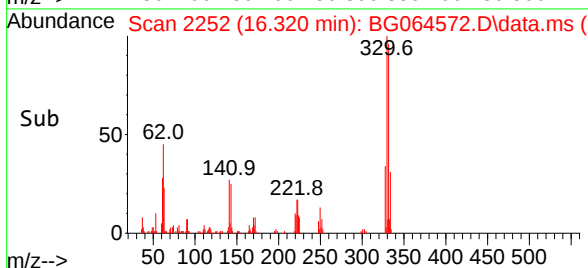
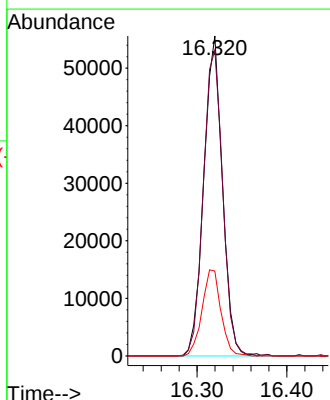
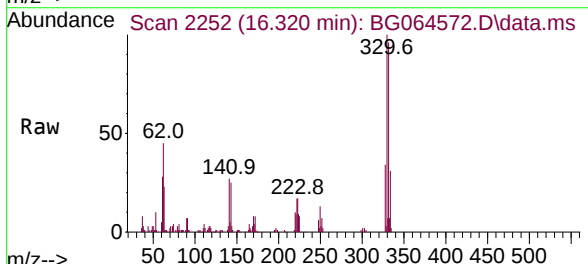
Manual Integrations
APPROVED

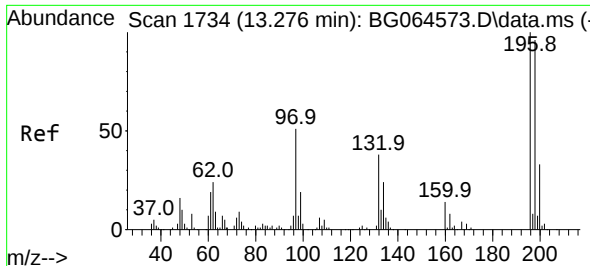
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#42
2,4,6-Tribromophenol
Concen: 37.682 ng
RT: 16.320 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion:330 Resp: 80231
Ion Ratio Lower Upper
330 100
332 99.2 78.0 117.0
141 27.2 21.8 32.6





#43
2,4,6-Trichlorophenol
Concen: 19.525 ng
RT: 13.276 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

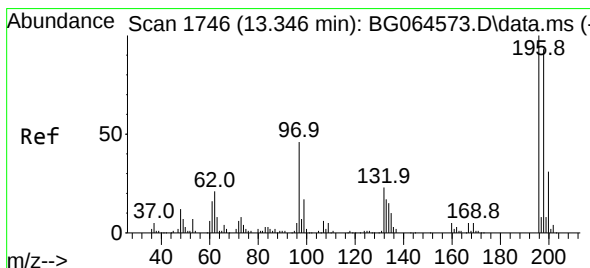
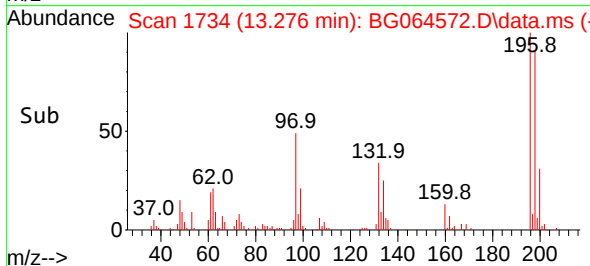
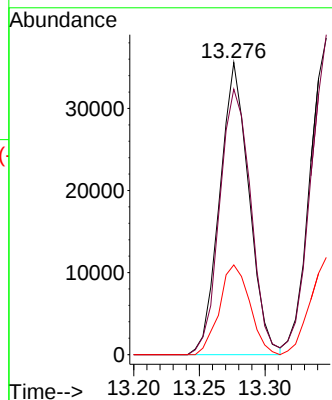
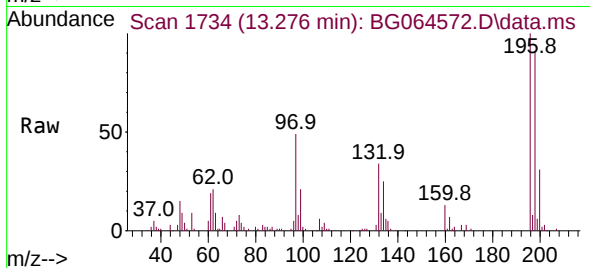
SSTDICC020

Tgt Ion:196 Resp: 55295
Ion Ratio Lower Upper
196 100
198 90.9 76.6 115.0
200 30.7 26.0 39.0

Manual Integrations

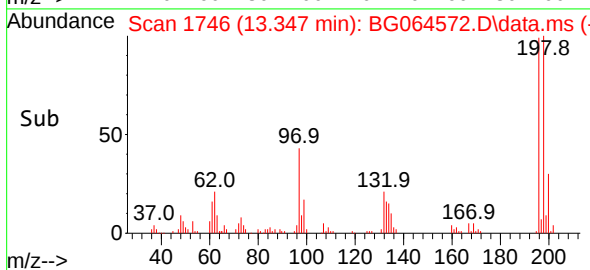
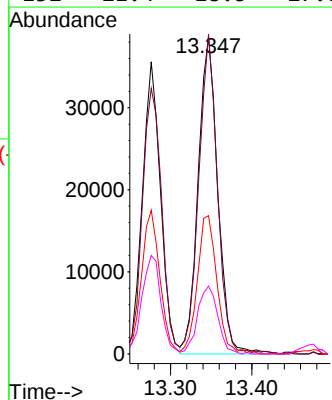
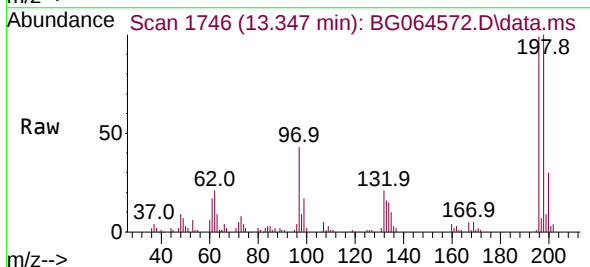
APPROVED

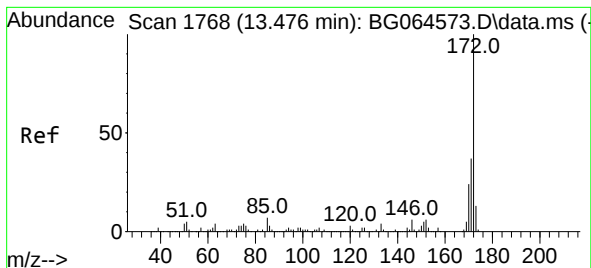
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#44
2,4,5-Trichlorophenol
Concen: 19.814 ng
RT: 13.347 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion:196 Resp: 64753
Ion Ratio Lower Upper
196 100
198 101.1 74.2 111.4
97 43.6 37.0 55.6
132 21.4 18.5 27.7





#45

2-Fluorobiphenyl

Concen: 39.584 ng

RT: 13.470 min Scan# 1768

Delta R.T. -0.005 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

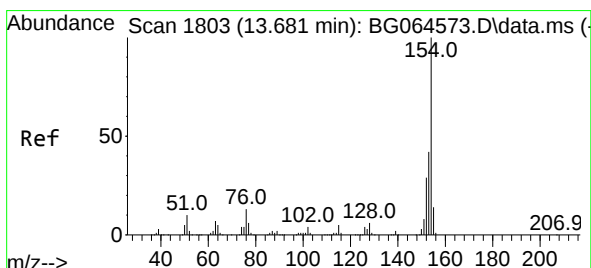
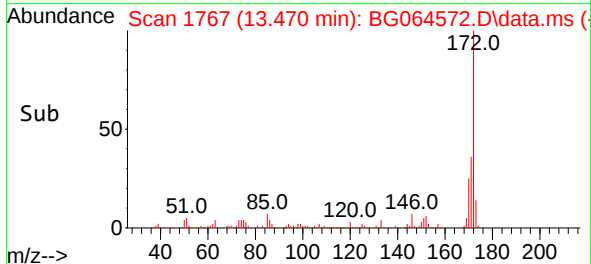
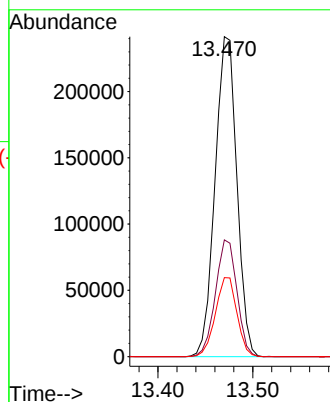
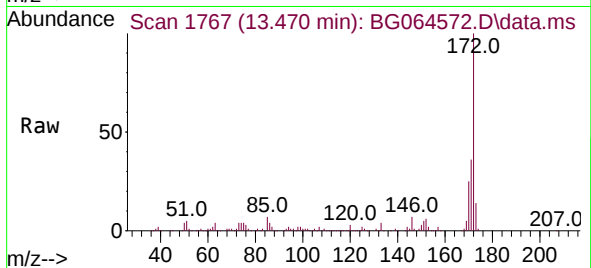
Tgt Ion:172	Resp: 38525
Ion Ratio	Lower Upper
172	100
171	36.5 29.4 44.0
170	24.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/27/2025

Supervised By :mohammad ahmed 11/05/2025



#46

1,1'-Biphenyl

Concen: 19.705 ng

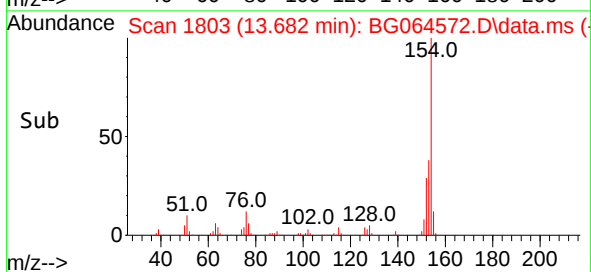
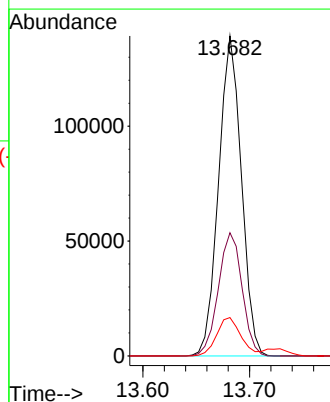
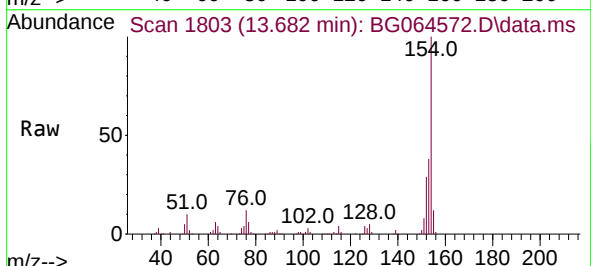
RT: 13.682 min Scan# 1803

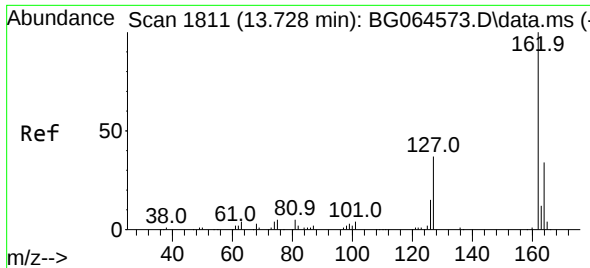
Delta R.T. 0.000 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Tgt Ion:154	Resp: 206656
Ion Ratio	Lower Upper
154	100
153	38.5 22.4 62.4
76	12.0 0.0 33.5





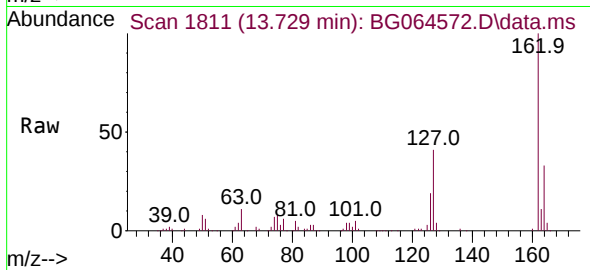
#47
2-Chloronaphthalene
Concen: 19.625 ng
RT: 13.729 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

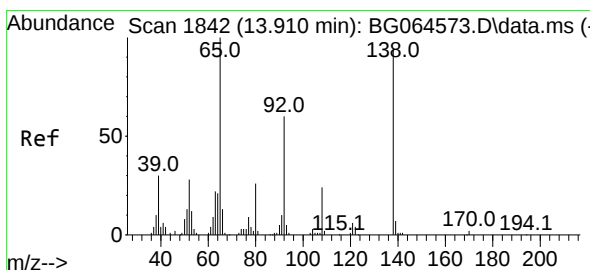
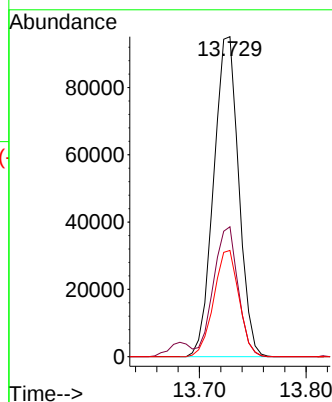
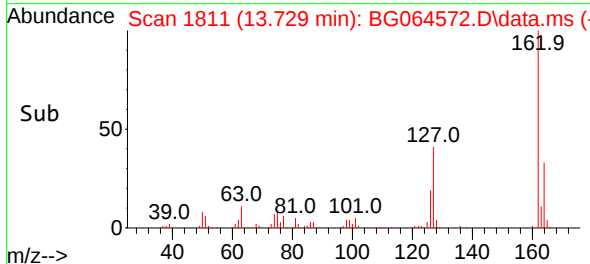


Tgt Ion:162 Resp: 155356
Ion Ratio Lower Upper
162 100
127 40.6 32.2 48.2
164 33.2 27.5 41.3

Manual Integrations

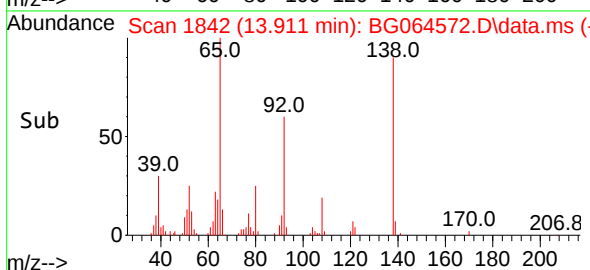
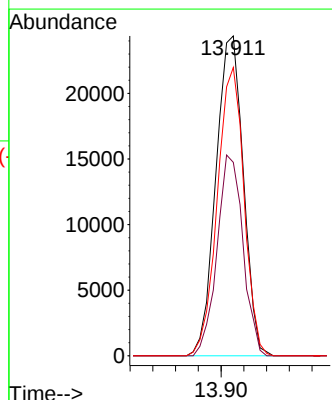
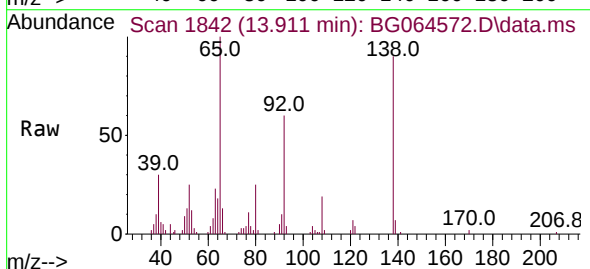
APPROVED

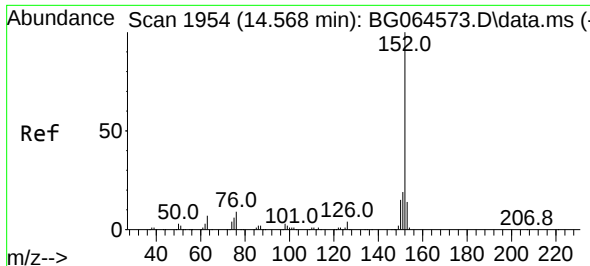
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#48
2-Nitroaniline
Concen: 17.565 ng
RT: 13.911 min Scan# 1842
Delta R.T. 0.001 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion: 65 Resp: 40854
Ion Ratio Lower Upper
65 100
92 60.5 48.3 72.5
138 90.1 74.9 112.3





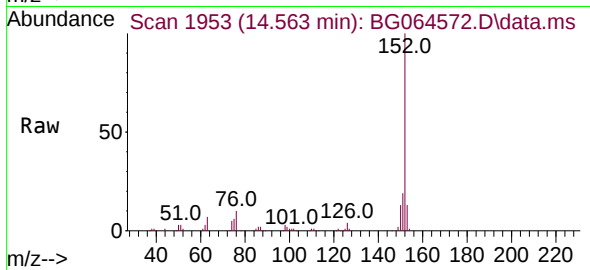
#49
Acenaphthylene
Concen: 19.454 ng
RT: 14.563 min Scan# 1954
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

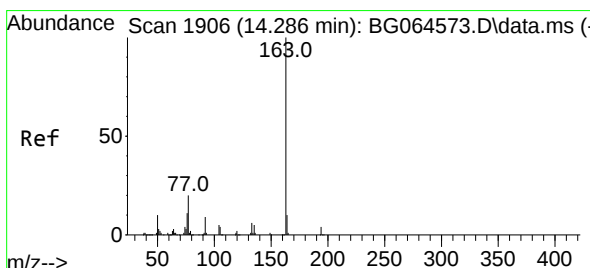
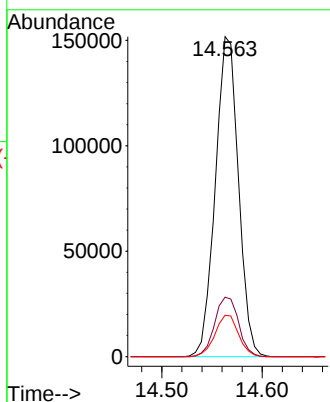
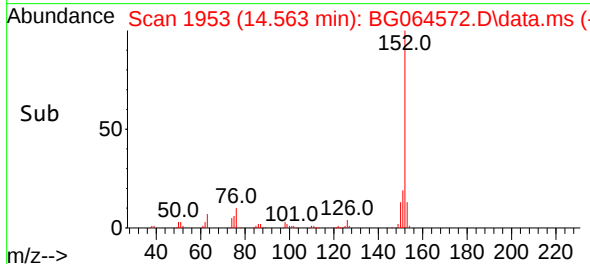


Tgt Ion:152 Resp: 242914
Ion Ratio Lower Upper
152 100
151 18.6 15.4 23.2
153 12.9 11.0 16.4

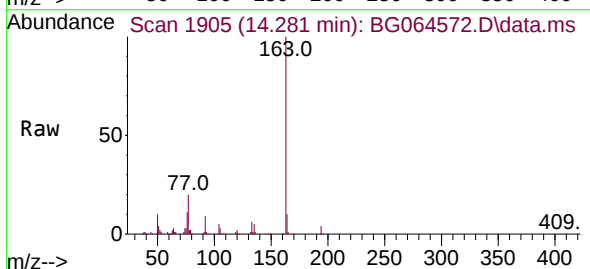
Manual Integrations

APPROVED

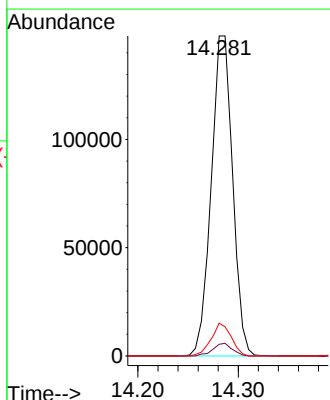
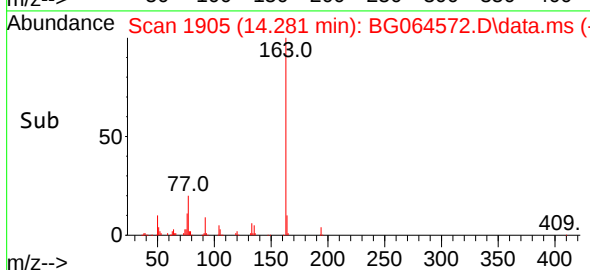
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

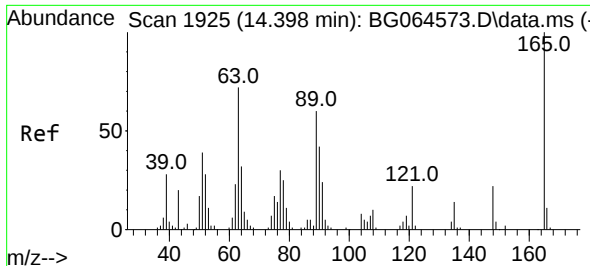


#50
Dimethylphthalate
Concen: 19.452 ng
RT: 14.281 min Scan# 1905
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



Tgt Ion:163 Resp: 219575
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.2 7.7 11.5





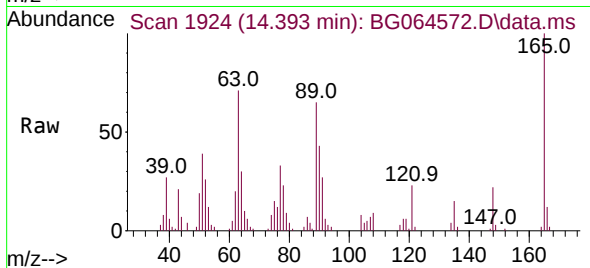
#51
2,6-Dinitrotoluene
Concen: 17.440 ng
RT: 14.393 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

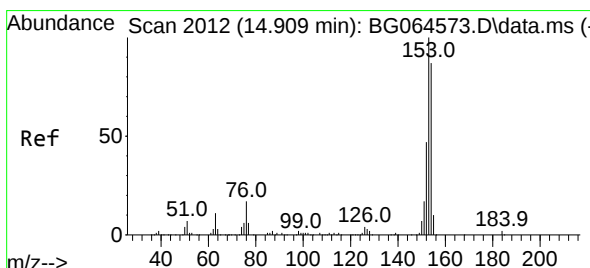
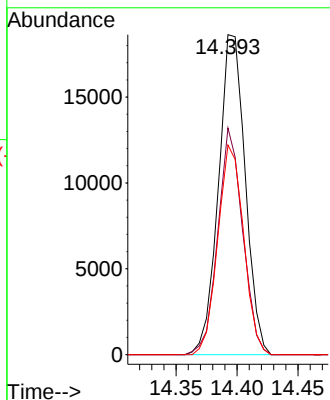
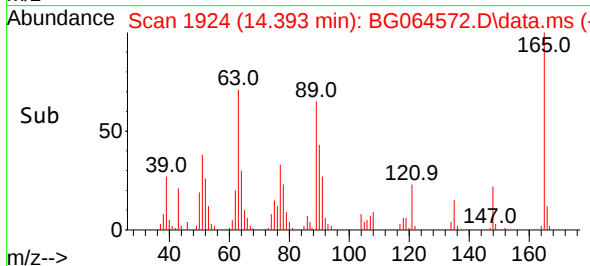


Tgt Ion:165 Resp: 2842
Ion Ratio Lower Upper
165 100
63 70.8 57.4 86.0
89 65.5 47.8 71.8

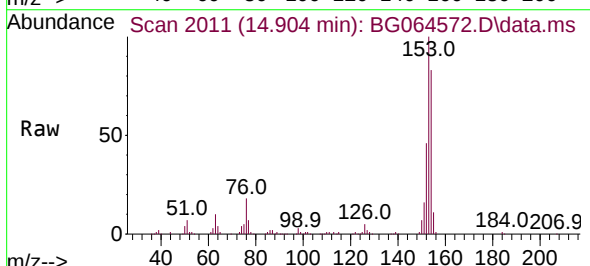
Manual Integrations

APPROVED

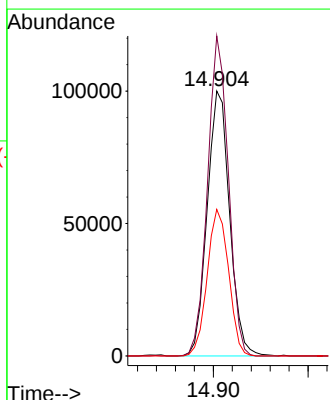
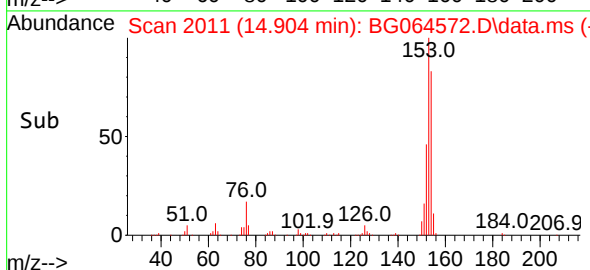
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

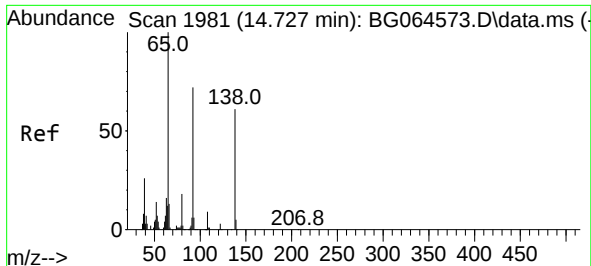


#52
Acenaphthene
Concen: 19.287 ng
RT: 14.904 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



Tgt Ion:154 Resp: 164542
Ion Ratio Lower Upper
154 100
153 120.8 92.2 138.4
152 55.3 43.2 64.8





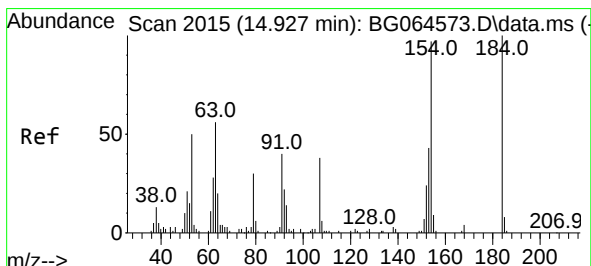
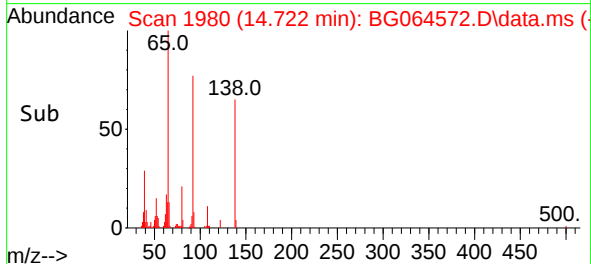
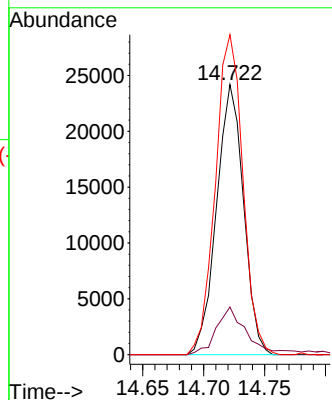
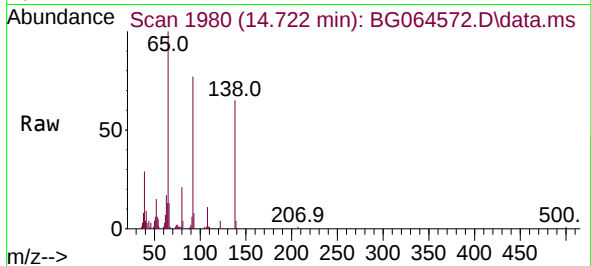
#53
3-Nitroaniline
Concen: 19.193 ng
RT: 14.722 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 37234
Ion Ratio Lower Upper
138 100
108 17.6 11.4 17.0
92 118.5 95.3 142.9

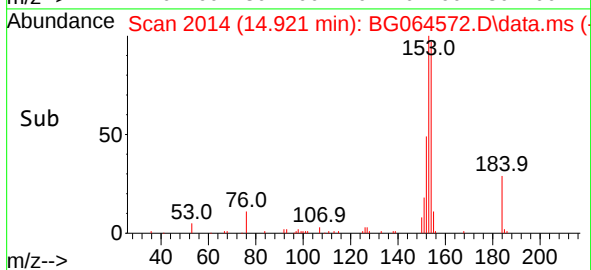
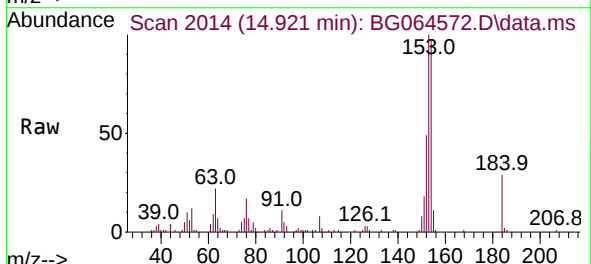
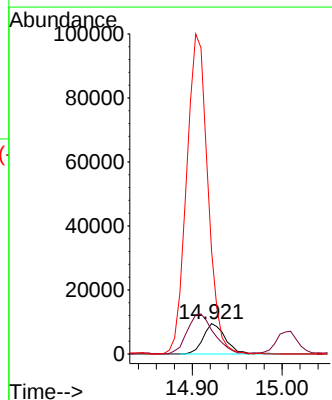
Manual Integrations
APPROVED

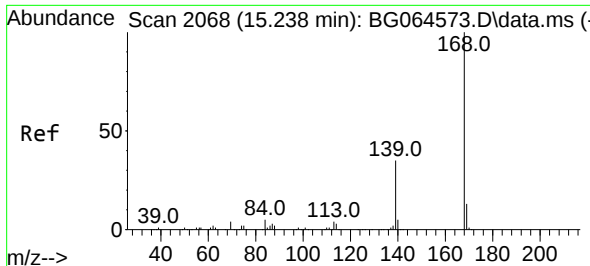
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#54
2,4-Dinitrophenol
Concen: 18.744 ng
RT: 14.921 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion:184 Resp: 16182
Ion Ratio Lower Upper
184 100
63 78.3 56.6 85.0
154 339.0 158.6 238.0#





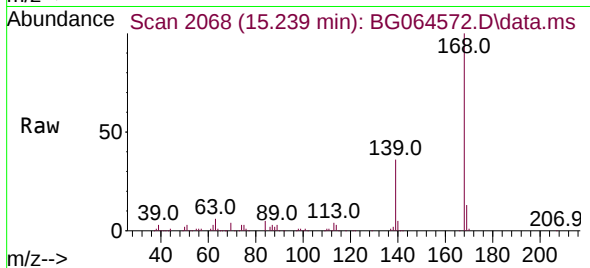
#55
Dibenzofuran
Concen: 19.534 ng
RT: 15.239 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

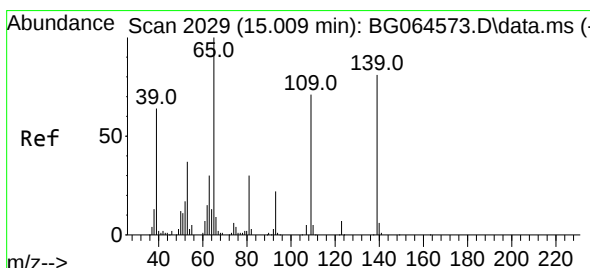
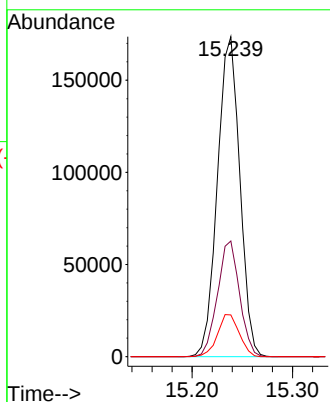
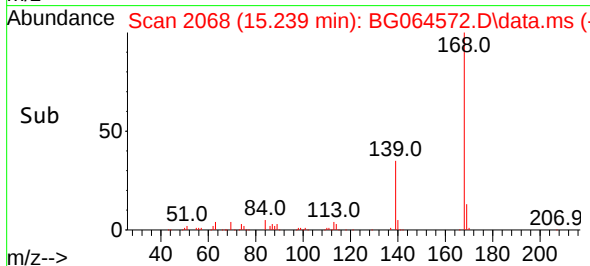


Tgt Ion:168 Resp: 269419
Ion Ratio Lower Upper
168 100
139 36.1 27.8 41.8
169 13.0 10.3 15.5

Manual Integrations

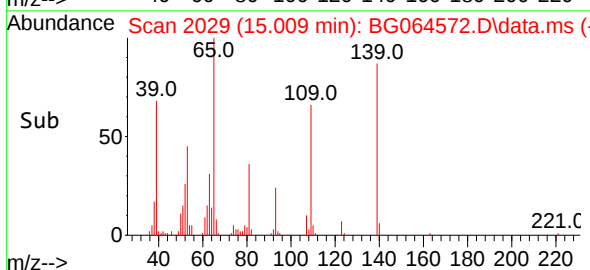
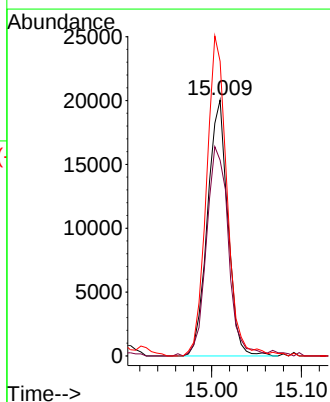
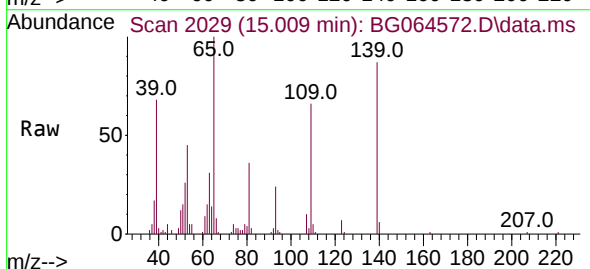
APPROVED

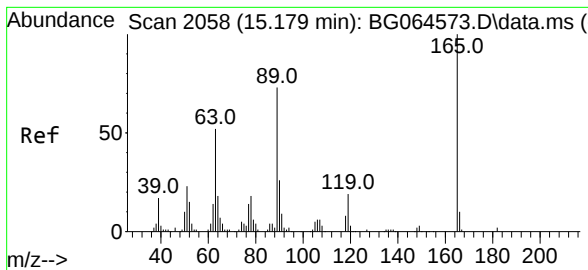
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#56
4-Nitrophenol
Concen: 17.439 ng
RT: 15.009 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

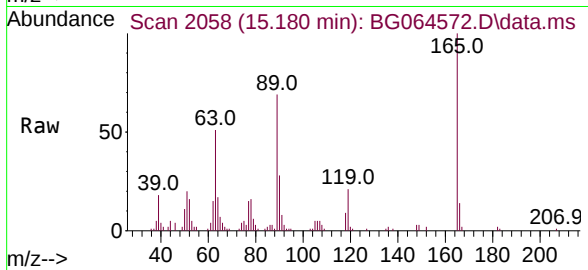
Tgt Ion:139 Resp: 31366
Ion Ratio Lower Upper
139 100
109 76.4 67.8 107.8
65 115.0 103.7 143.7





#57
2,4-Dinitrotoluene
Concen: 17.427 ng
RT: 15.180 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

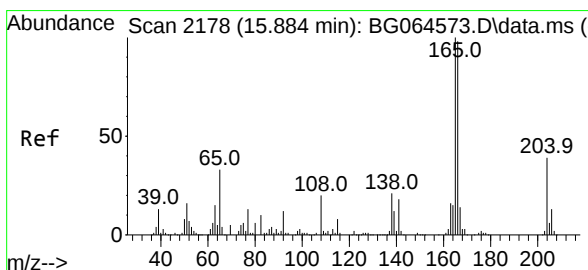
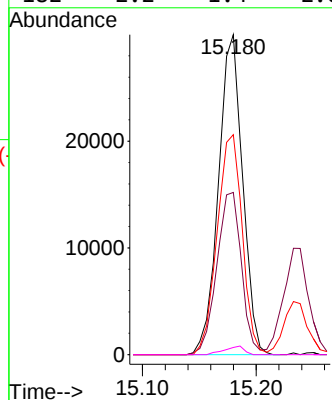
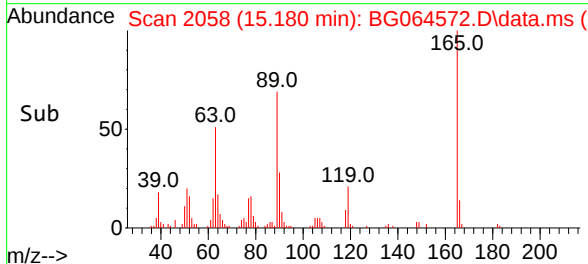
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 44209
Ion Ratio Lower Upper
165 100
63 50.7 41.8 62.8
89 68.7 58.1 87.1
182 2.2 1.4 2.0#

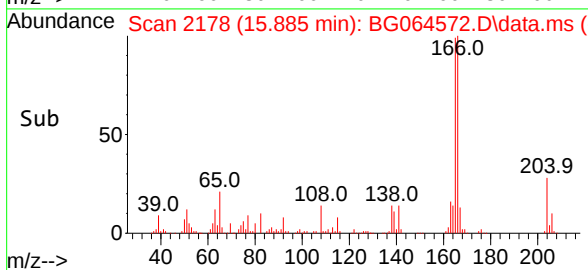
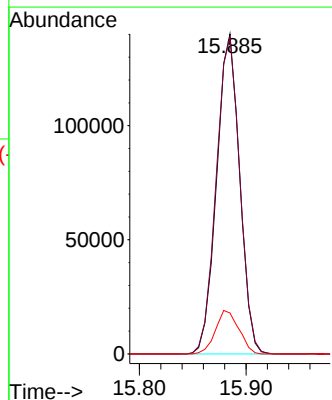
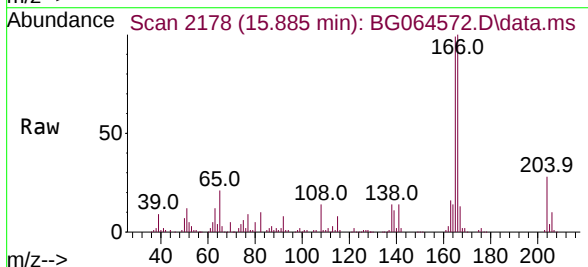
Manual Integrations
APPROVED

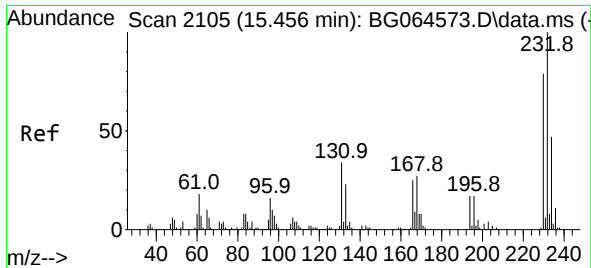
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#58
Fluorene
Concen: 19.536 ng
RT: 15.885 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

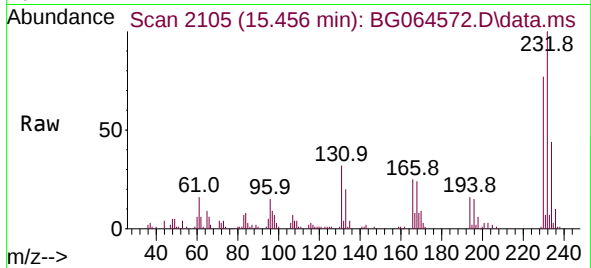
Tgt Ion:166 Resp: 210426
Ion Ratio Lower Upper
166 100
165 99.0 81.5 122.3
167 12.8 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.980 ng
RT: 15.456 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

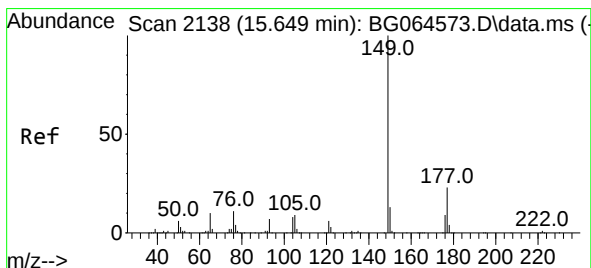
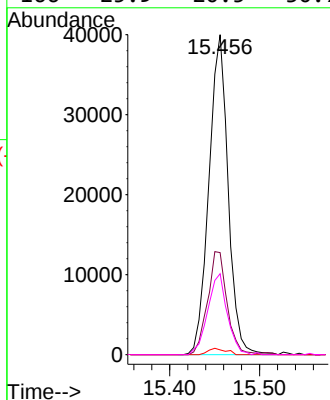
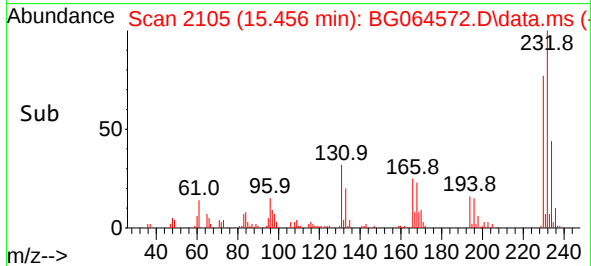
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



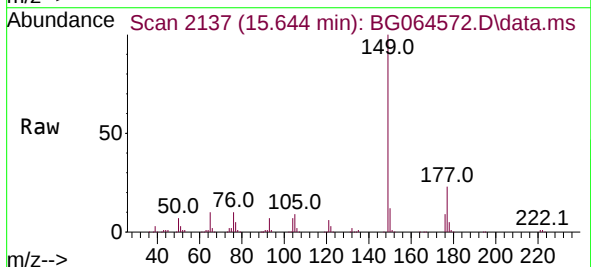
Tgt Ion:232 Resp: 59314
Ion Ratio Lower Upper
232 100
131 32.5 26.7 40.1
130 1.8 1.6 2.4
166 25.9 20.5 30.7

Manual Integrations
APPROVED

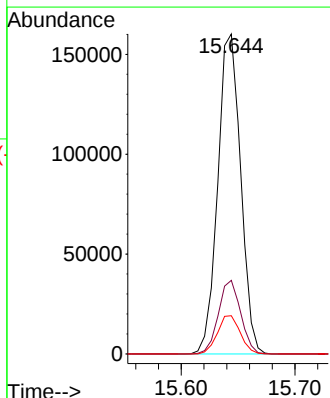
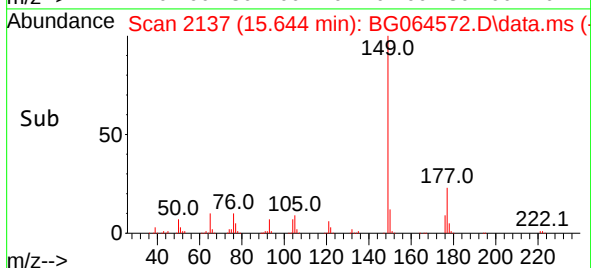
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

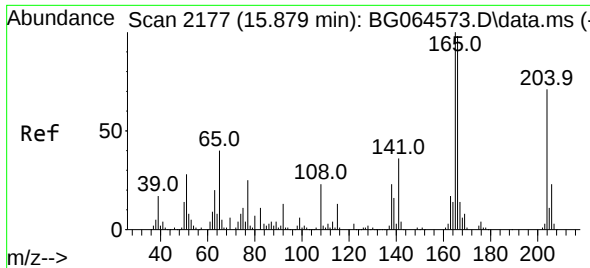


#60
Diethylphthalate
Concen: 19.382 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



Tgt Ion:149 Resp: 223398
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 11.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 19.333 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

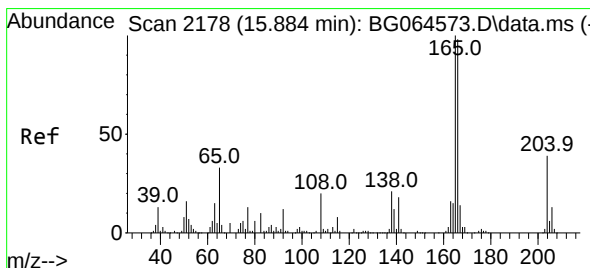
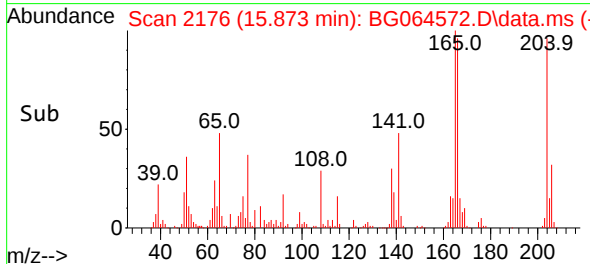
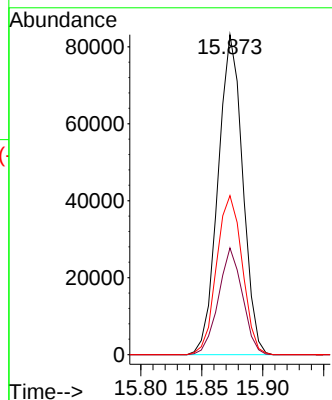
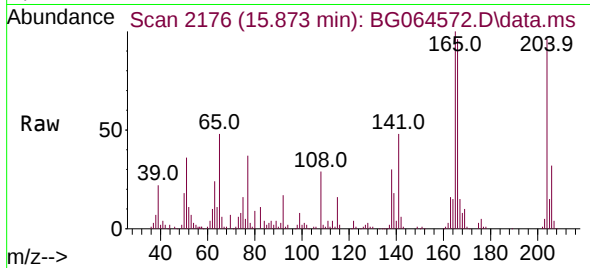
SSTDICC020

Tgt Ion:204 Resp: 11686
Ion Ratio Lower Upper
204 100
206 33.3 25.6 38.4
141 49.7 40.6 60.8

Manual Integrations

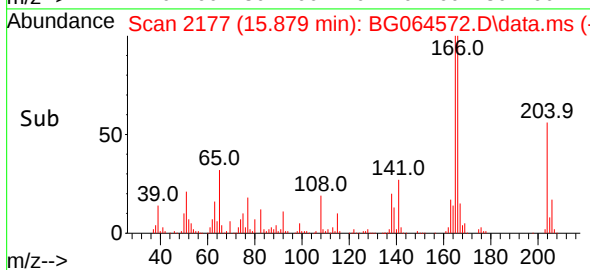
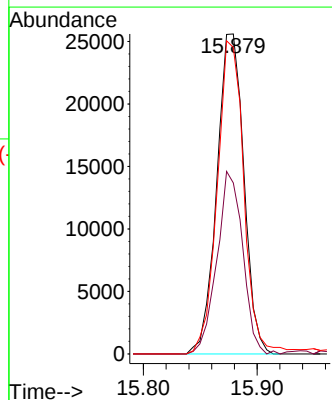
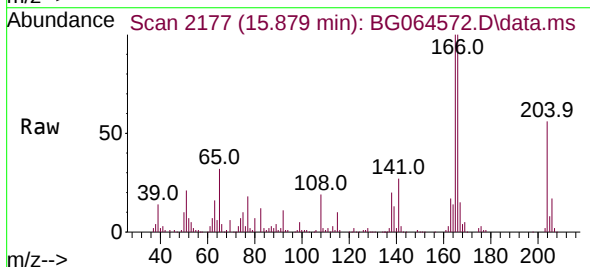
APPROVED

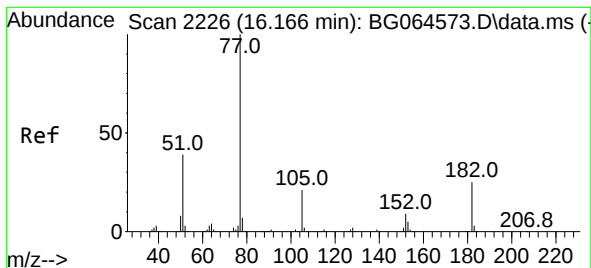
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#62
4-Nitroaniline
Concen: 19.582 ng
RT: 15.879 min Scan# 2177
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion:138 Resp: 42261
Ion Ratio Lower Upper
138 100
92 53.4 36.1 76.1
108 95.8 75.6 115.6





#63

Azobenzene

Concen: 19.205 ng

RT: 16.161 min Scan# 2226

Delta R.T. -0.005 min

Lab File: BG064572.D

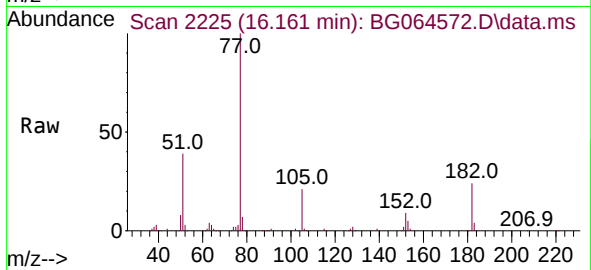
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion: 77 Resp: 203101

Ion Ratio Lower Upper

77 100

182 24.0 4.9 44.9

105 21.3 1.3 41.3

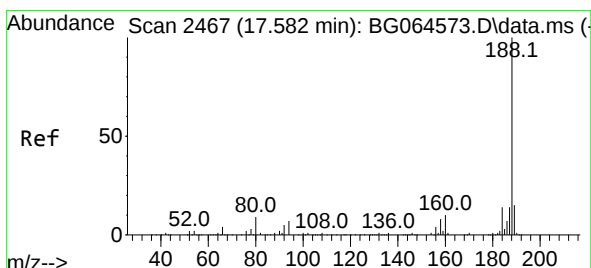
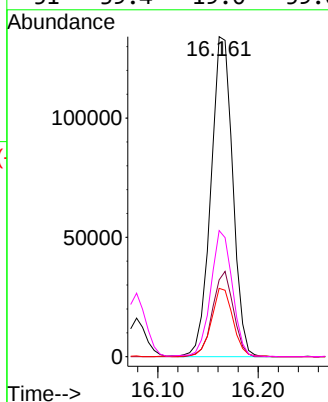
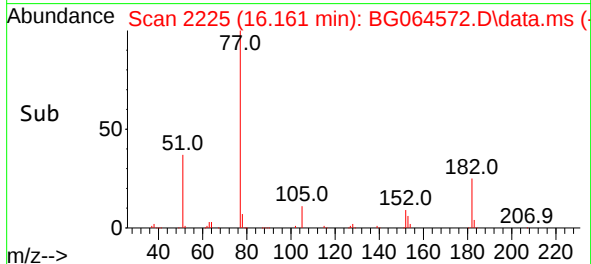
51 39.4 19.0 59.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/27/2025

Supervised By :mohammad ahmed 11/05/2025



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.577 min Scan# 2466

Delta R.T. -0.005 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

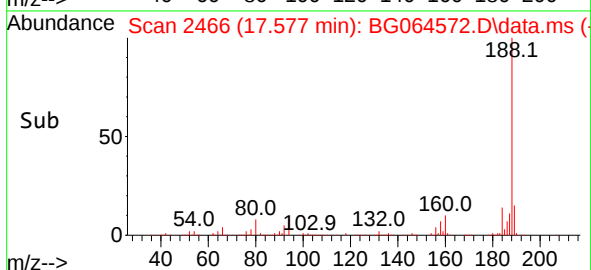
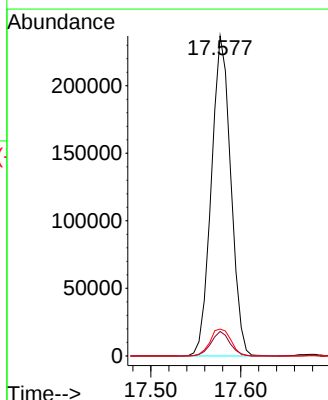
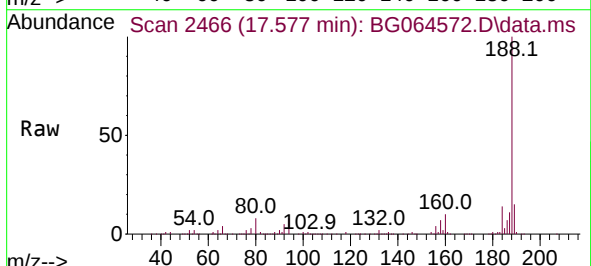
Tgt Ion:188 Resp: 357228

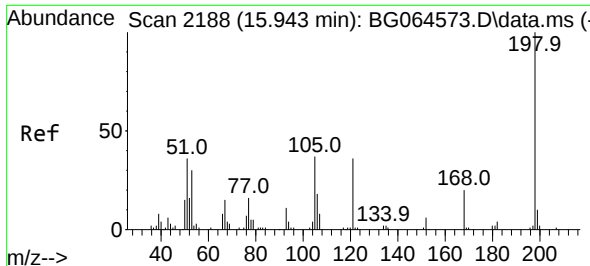
Ion Ratio Lower Upper

188 100

94 7.6 5.7 8.5

80 8.4 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 18.316 ng
RT: 15.944 min Scan# 2188
Delta R.T. 0.001 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

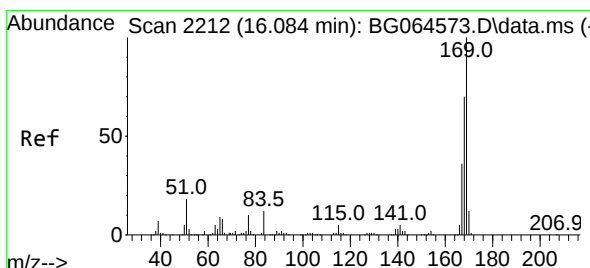
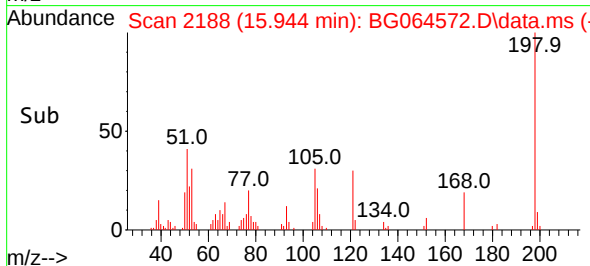
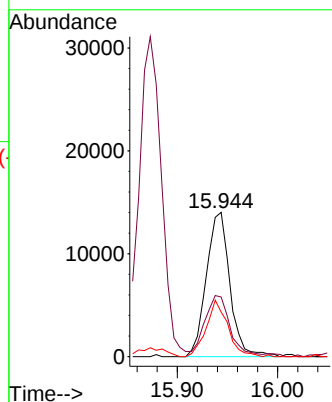
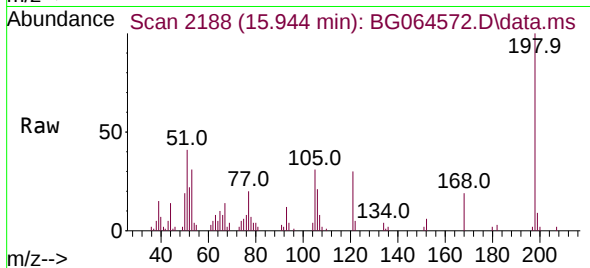
SSTDICC020

Tgt Ion:198 Resp: 22843
Ion Ratio Lower Upper
198 100
51 41.3 24.7 64.7
105 30.8 18.0 58.0

Manual Integrations

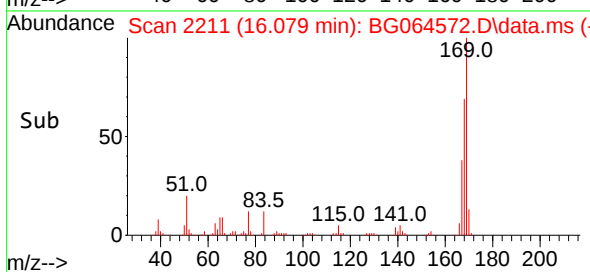
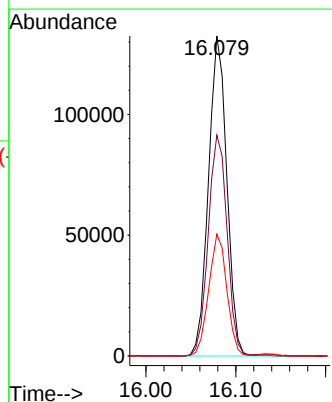
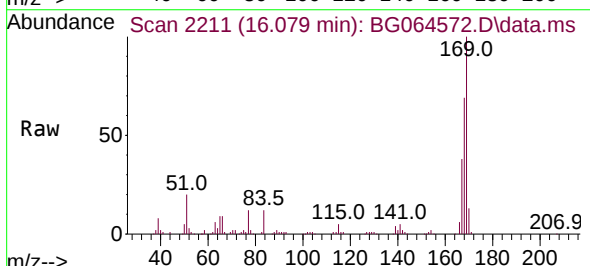
APPROVED

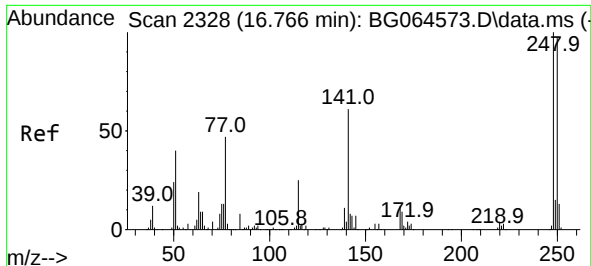
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#66
n-Nitrosodiphenylamine
Concen: 19.437 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion:169 Resp: 187560
Ion Ratio Lower Upper
169 100
168 69.0 56.3 84.5
167 38.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 19.444 ng
RT: 16.766 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

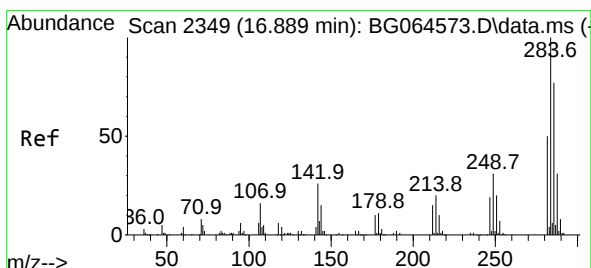
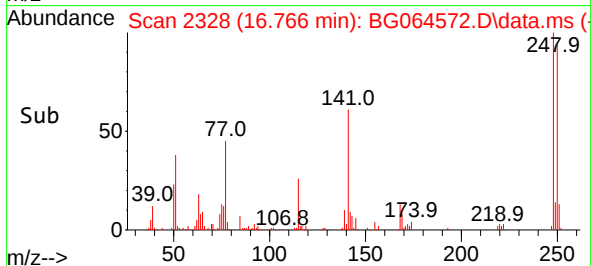
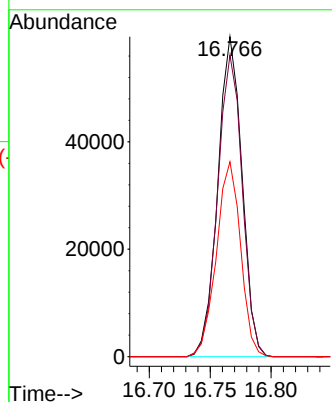
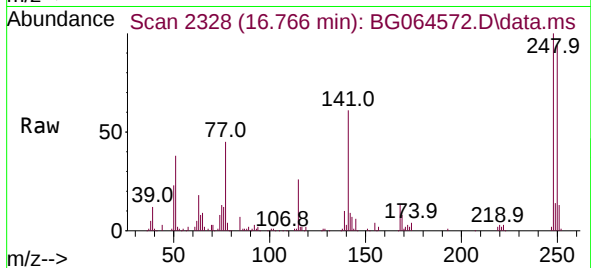
SSTDICC020

Tgt Ion:248 Resp: 82311
Ion Ratio Lower Upper
248 100
250 94.2 77.7 116.5
141 60.9 48.6 72.8

Manual Integrations

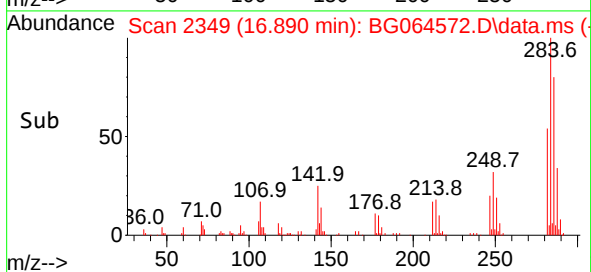
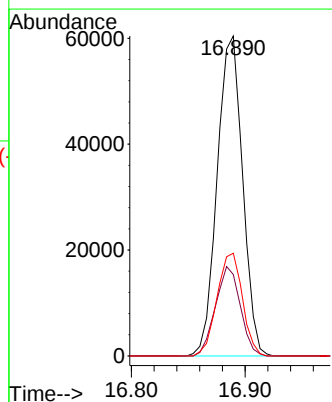
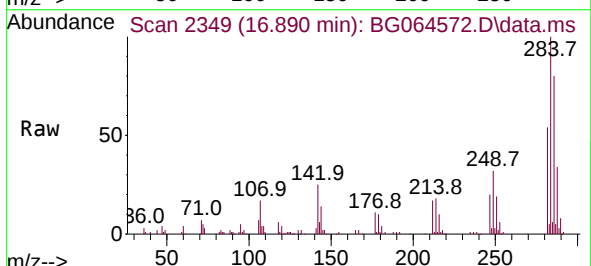
APPROVED

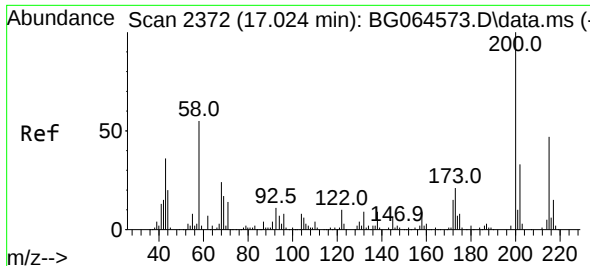
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#68
Hexachlorobenzene
Concen: 19.391 ng
RT: 16.890 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion:284 Resp: 93647
Ion Ratio Lower Upper
284 100
142 25.4 21.0 31.6
249 34.6 24.9 37.3





#69
 Atrazine
 Concen: 21.392 ng
 RT: 17.019 min Scan# 2371
 Delta R.T. -0.005 min
 Lab File: BG064572.D
 Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

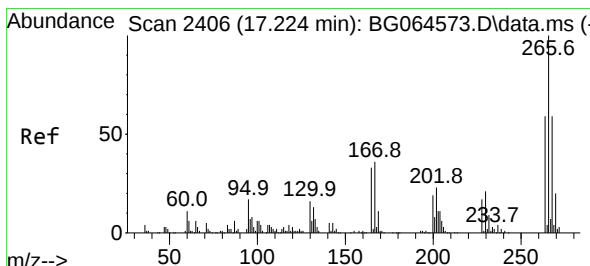
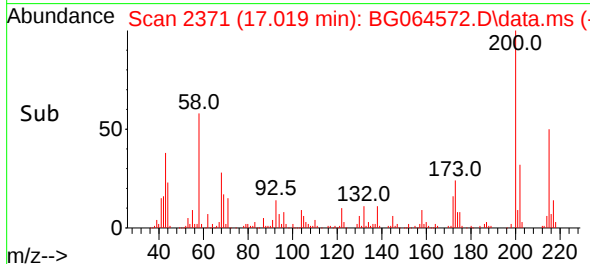
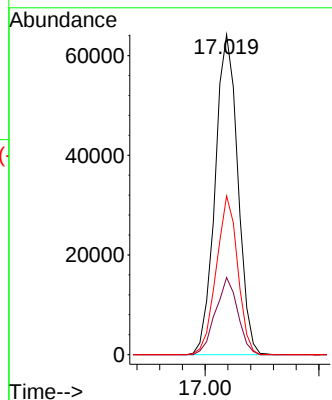
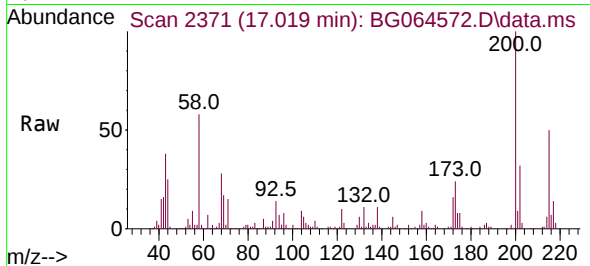
SSTDICC020

Tgt Ion:200 Resp: 88832
 Ion Ratio Lower Upper
 200 100
 173 24.1 0.9 40.9
 215 49.6 27.0 67.0

Manual Integrations

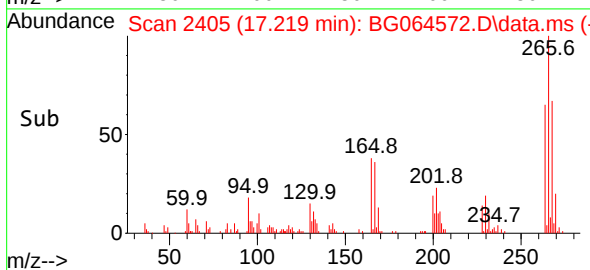
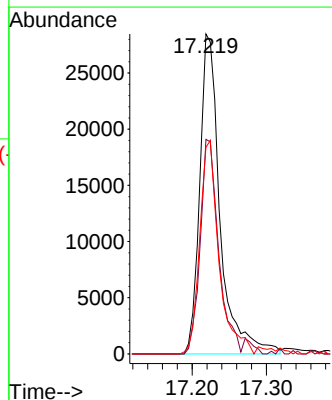
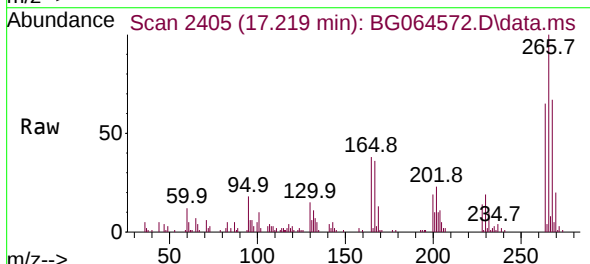
APPROVED

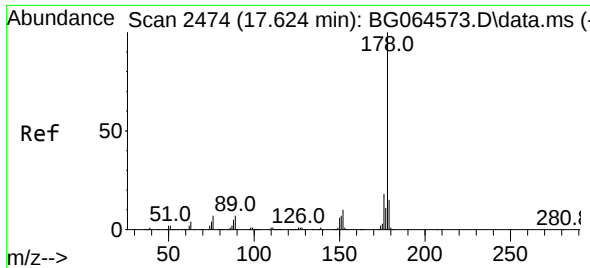
Reviewed By :Rahul Chavli 10/27/2025
 Supervised By :mohammad ahmed 11/05/2025



#70
 Pentachlorophenol
 Concen: 18.022 ng
 RT: 17.219 min Scan# 2405
 Delta R.T. -0.005 min
 Lab File: BG064572.D
 Acq: 24 Oct 2025 12:23

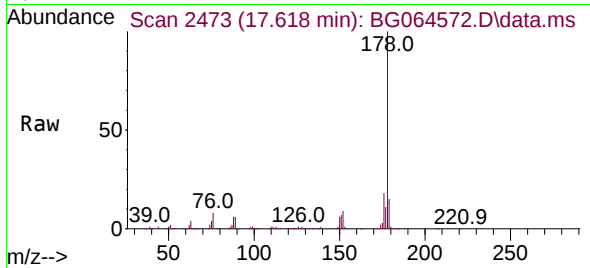
Tgt Ion:266 Resp: 54275
 Ion Ratio Lower Upper
 266 100
 268 71.7 50.3 75.5
 264 68.9 47.3 70.9





#71
Phenanthrene
Concen: 19.624 ng
RT: 17.618 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

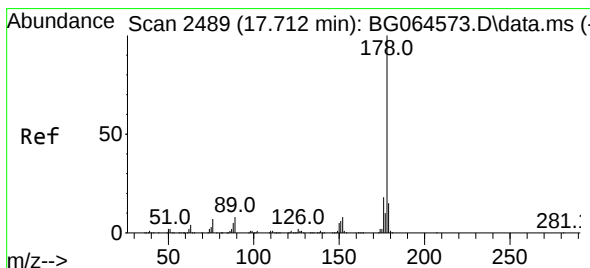
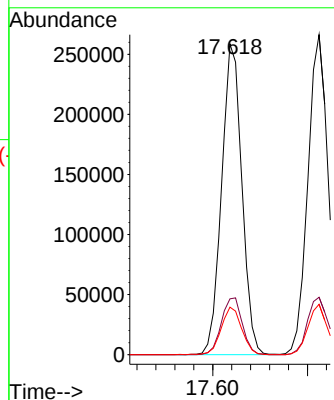
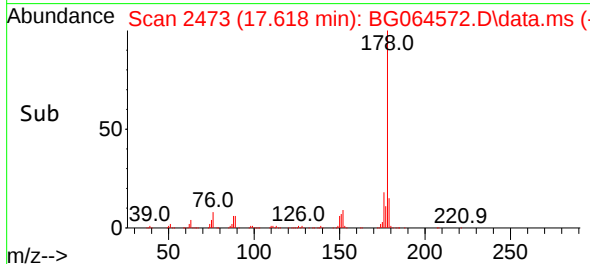
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 383359
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.3 12.2 18.4

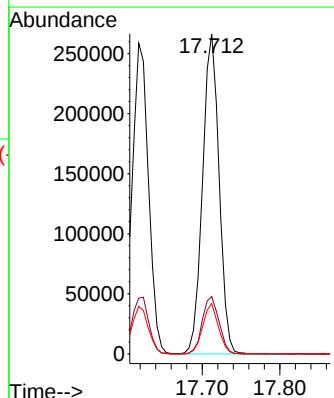
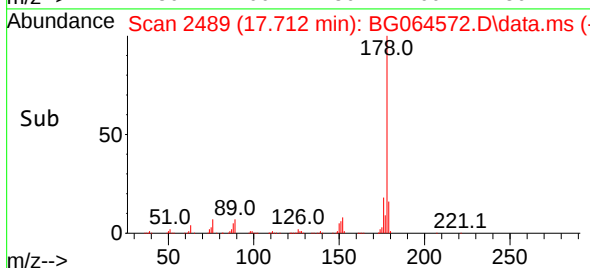
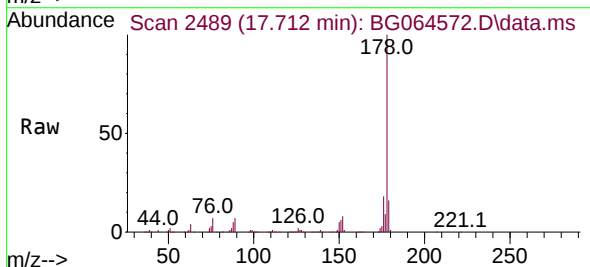
Manual Integrations
APPROVED

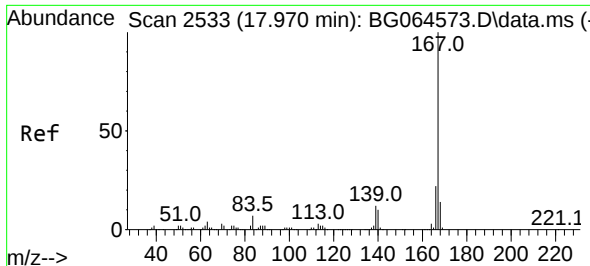
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#72
Anthracene
Concen: 19.792 ng
RT: 17.712 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

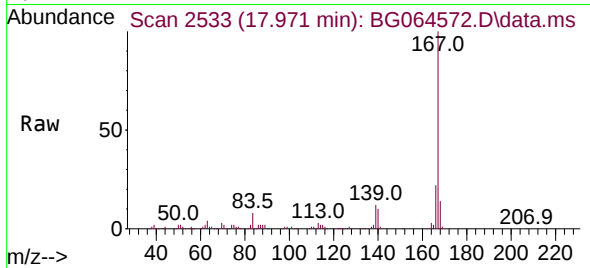
Tgt Ion:178 Resp: 393312
Ion Ratio Lower Upper
178 100
176 17.9 14.4 21.6
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 20.014 ng
 RT: 17.971 min Scan# 2533
 Delta R.T. 0.000 min
 Lab File: BG064572.D
 Acq: 24 Oct 2025 12:23

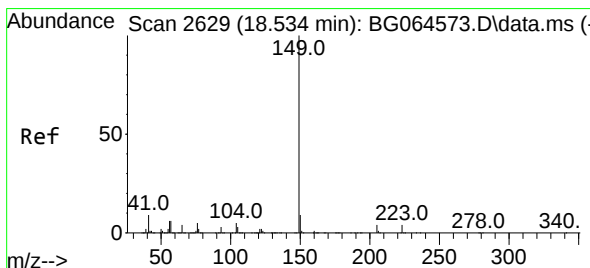
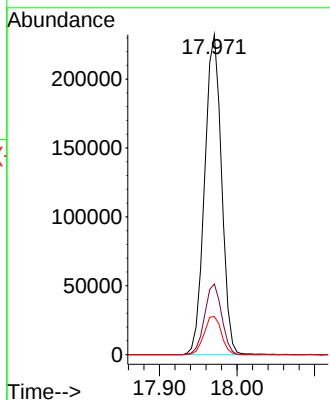
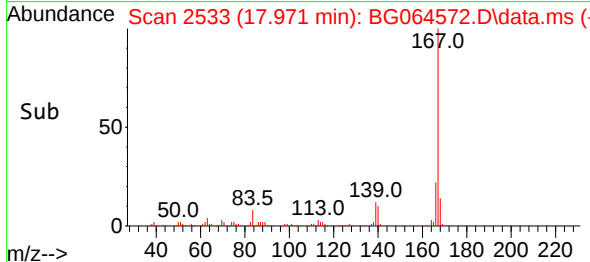
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



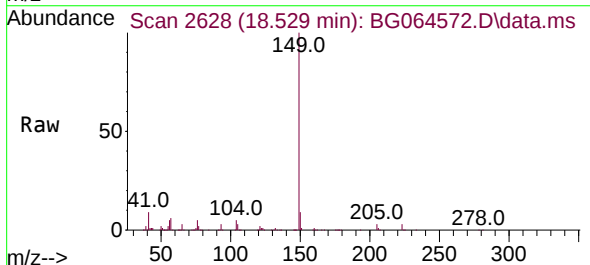
Tgt Ion:167 Resp: 350722
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 11.9 9.7 14.5

Manual Integrations
 APPROVED

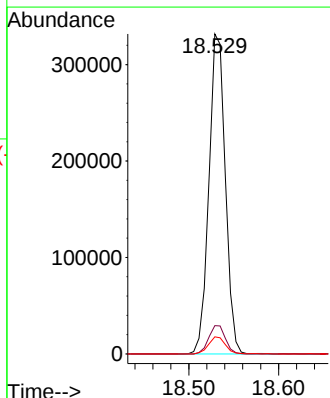
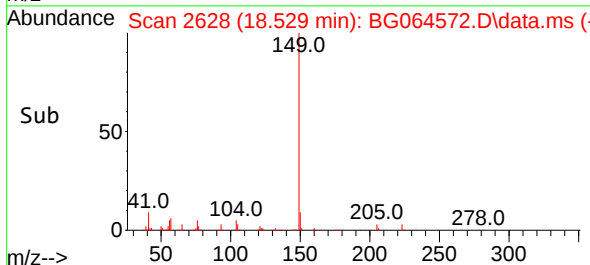
Reviewed By :Rahul Chavli 10/27/2025
 Supervised By :mohammad ahmed 11/05/2025

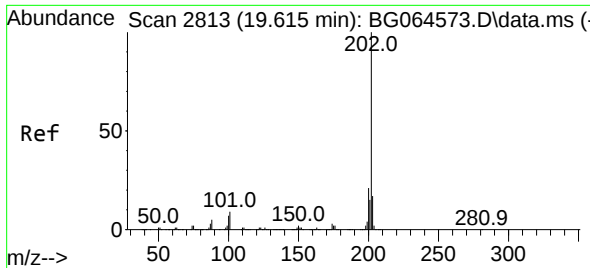


#74
 Di-n-butylphthalate
 Concen: 20.788 ng
 RT: 18.529 min Scan# 2628
 Delta R.T. -0.005 min
 Lab File: BG064572.D
 Acq: 24 Oct 2025 12:23



Tgt Ion:149 Resp: 421239
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 5.4 4.1 6.1





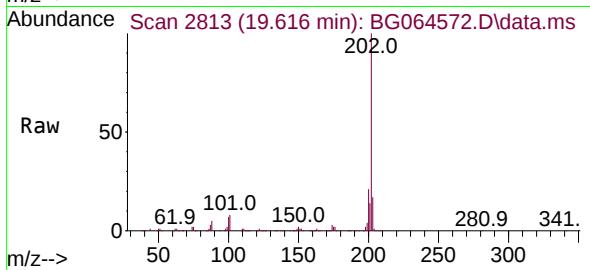
#75
Fluoranthene
Concen: 20.142 ng
RT: 19.616 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

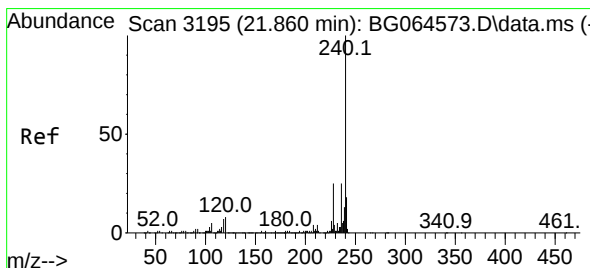
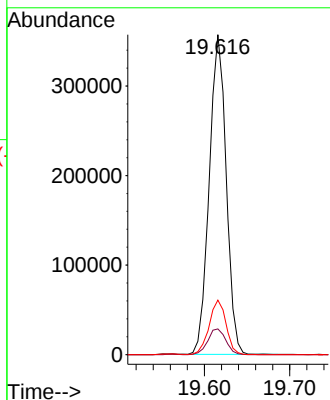
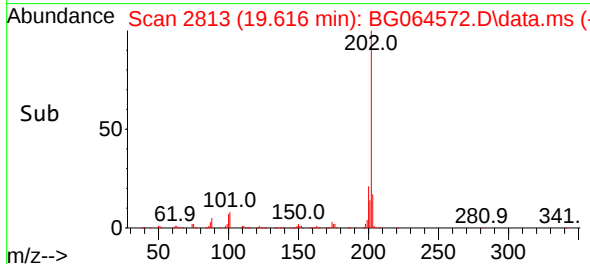


Tgt Ion:202 Resp: 492924
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.7
203 17.0 0.0 37.0

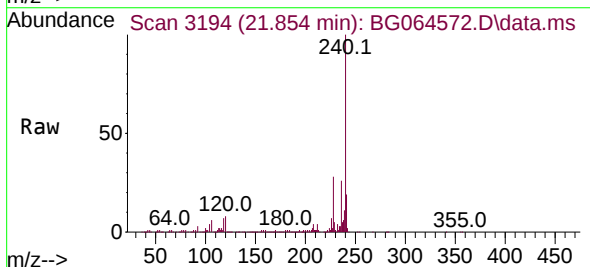
Manual Integrations

APPROVED

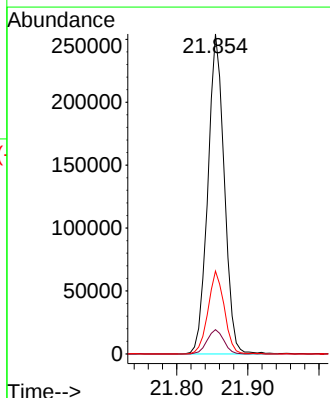
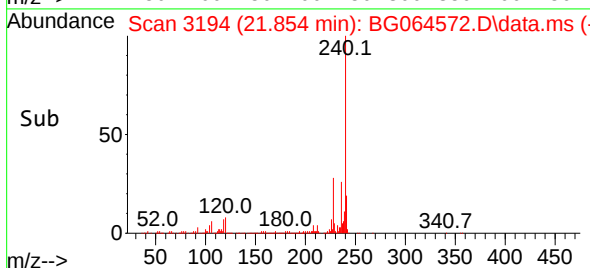
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

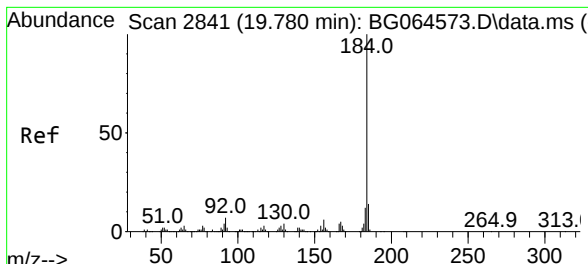


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.854 min Scan# 3194
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



Tgt Ion:240 Resp: 408574
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 25.9 20.2 30.2





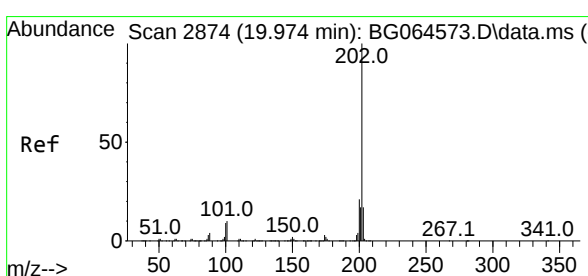
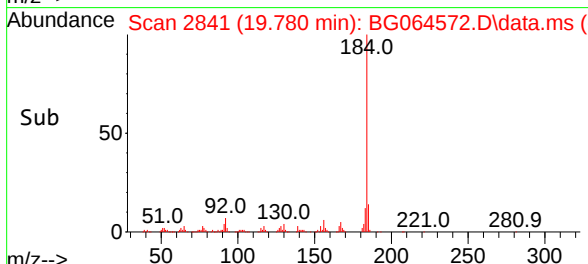
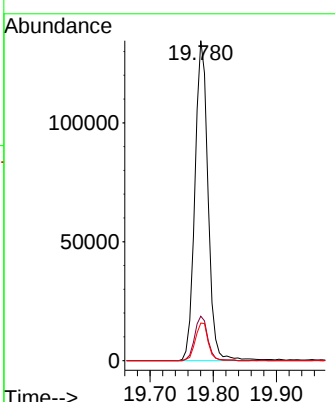
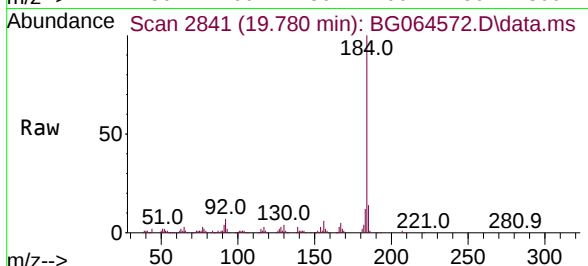
#77
Benzidine
Concen: 21.201 ng
RT: 19.780 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument : BNA_G
ClientSampleId : SSTDICC020

Tgt Ion:184 Resp: 194070

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.2
183	11.7	9.4	14.2

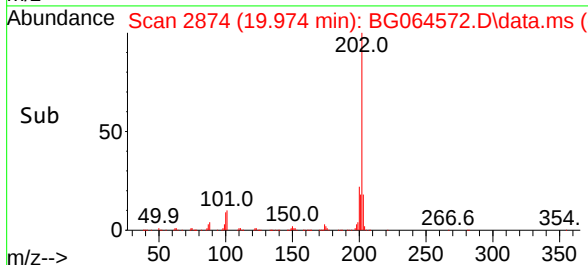
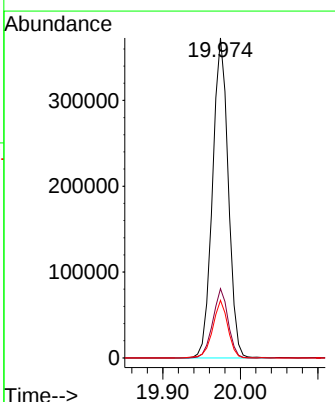
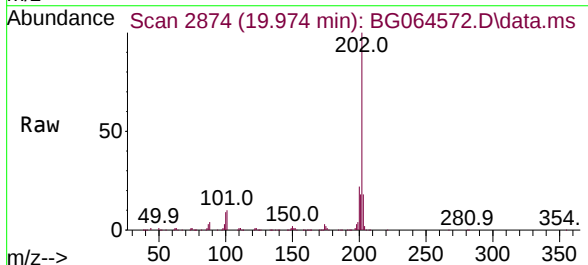
Manual Integrations
APPROVED
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

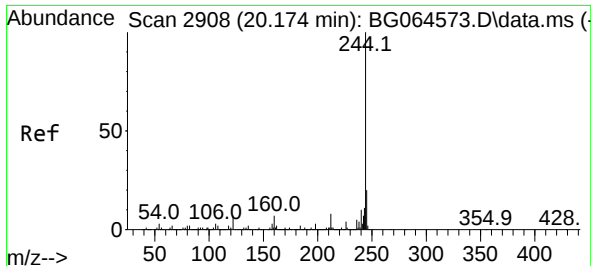


#78
Pyrene
Concen: 19.646 ng
RT: 19.974 min Scan# 2874
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion:202 Resp: 524431

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.4
203	18.0	13.8	20.6





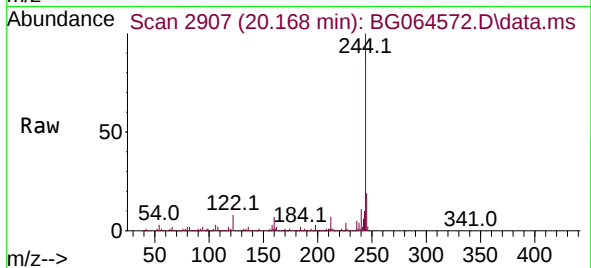
#79
Terphenyl-d14
Concen: 40.219 ng
RT: 20.168 min Scan# 2907
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

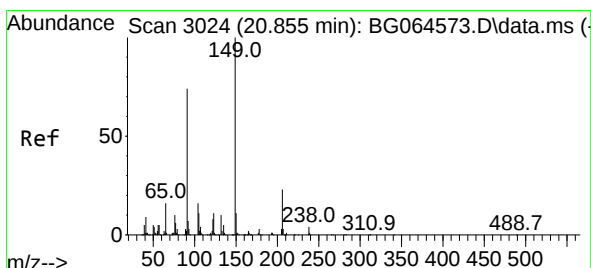
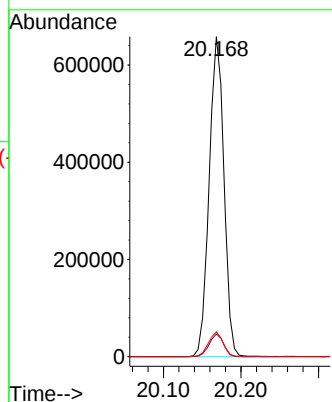
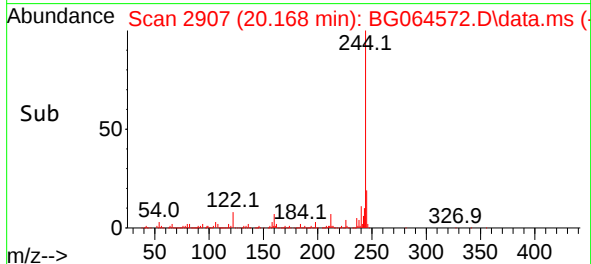


Tgt Ion:244 Resp: 870741
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 7.7 5.6 8.4

Manual Integrations

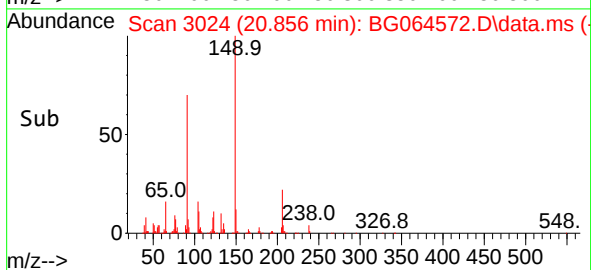
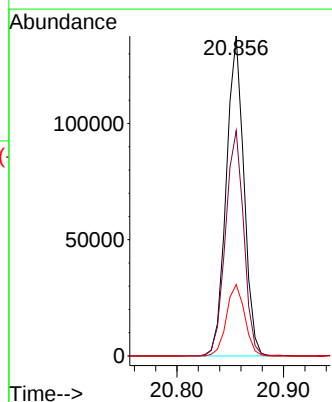
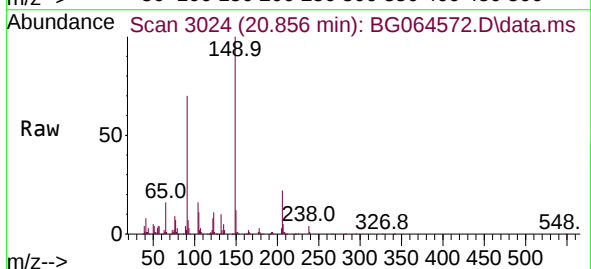
APPROVED

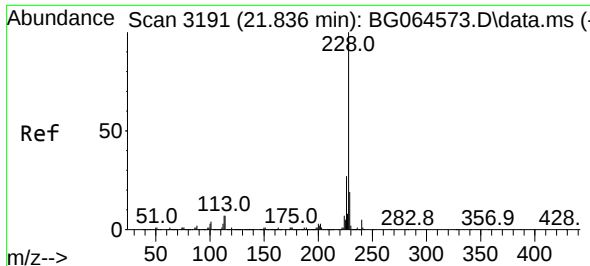
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#80
Butylbenzylphthalate
Concen: 19.633 ng
RT: 20.856 min Scan# 3024
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

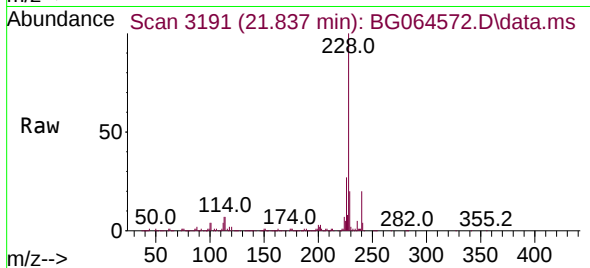
Tgt Ion:149 Resp: 158394
Ion Ratio Lower Upper
149 100
91 70.4 59.2 88.8
206 22.3 18.1 27.1





#81
Benzo(a)anthracene
Concen: 19.490 ng
RT: 21.837 min Scan# 3191
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

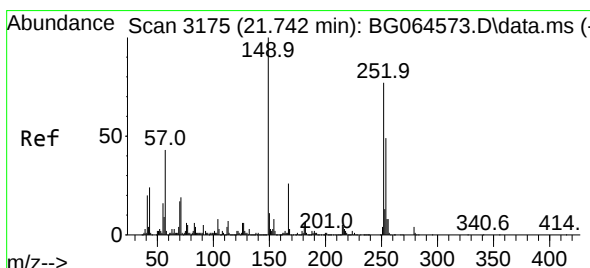
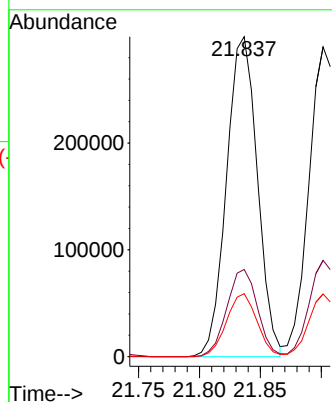
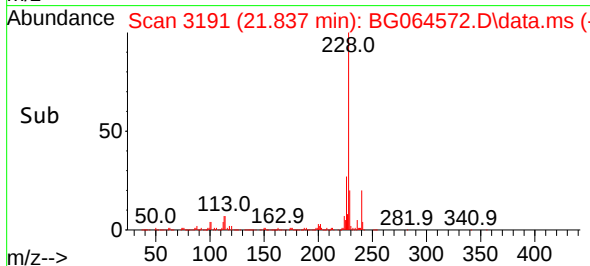
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 528009
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.7 15.6 23.4

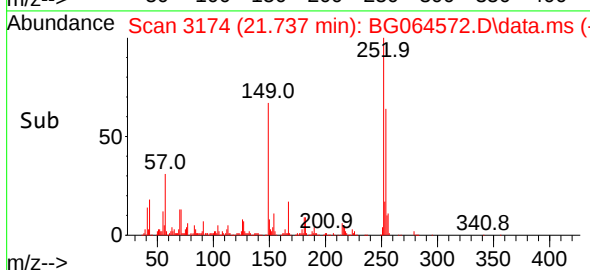
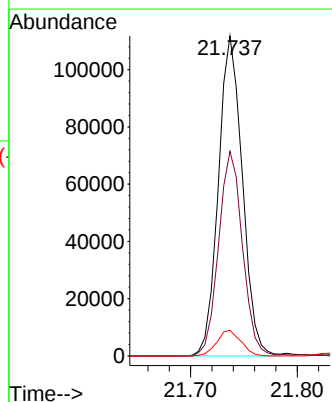
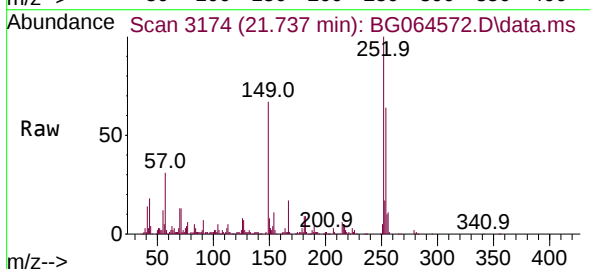
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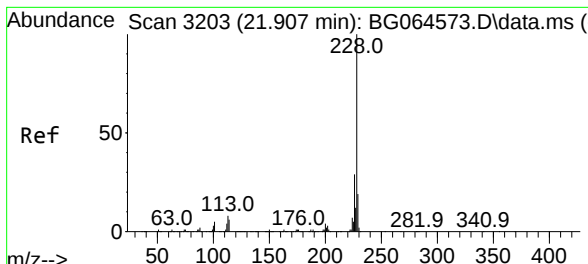
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025



#82
3,3'-Dichlorobenzidine
Concen: 19.323 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

Tgt Ion:252 Resp: 174803
Ion Ratio Lower Upper
252 100
254 63.9 50.8 76.2
126 8.0 5.8 8.6





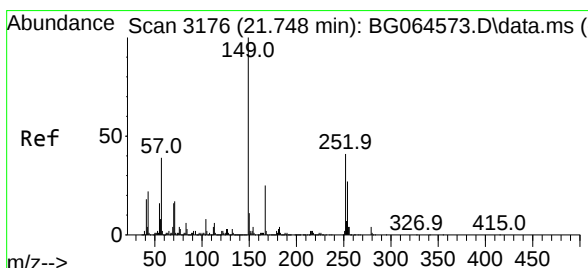
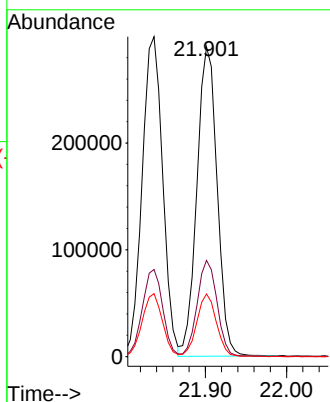
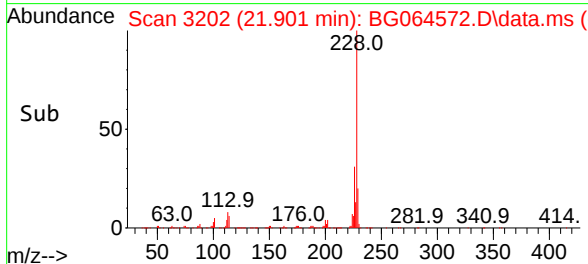
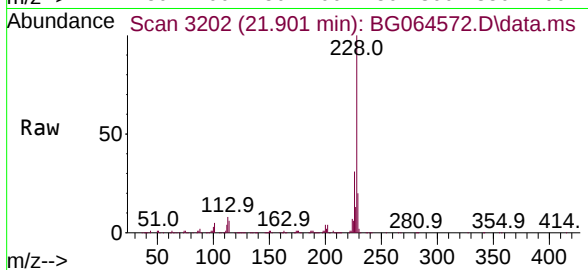
#83
 Chrysene
 Concen: 19.479 ng
 RT: 21.901 min Scan# 3176
 Delta R.T. -0.005 min
 Lab File: BG064572.D
 Acq: 24 Oct 2025 12:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:	228	Resp:	502125
Ion Ratio	Lower	Upper	
228	100		
226	31.1	23.3	34.9
229	20.2	15.2	22.8

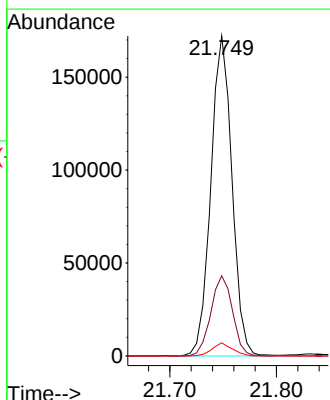
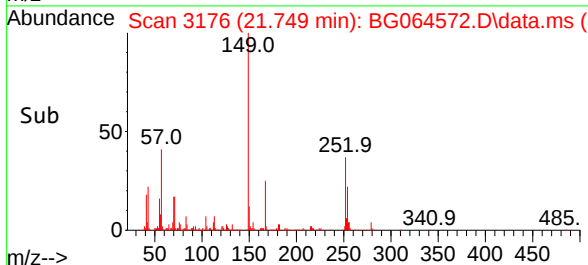
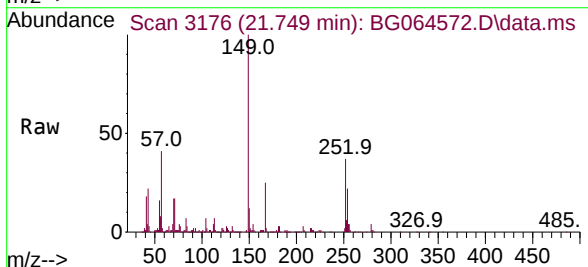
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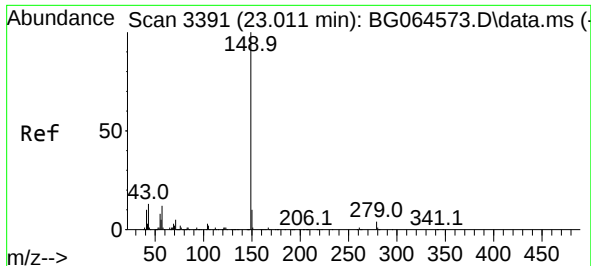
Reviewed By :Rahul Chavli 10/27/2025
 Supervised By :mohammad ahmed 11/05/2025



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.703 ng
 RT: 21.749 min Scan# 3176
 Delta R.T. 0.000 min
 Lab File: BG064572.D
 Acq: 24 Oct 2025 12:23

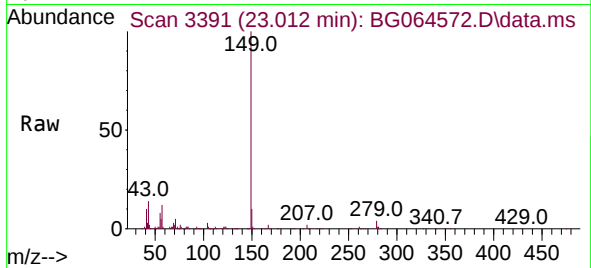
Tgt Ion:	149	Resp:	237524
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.0	30.0
279	4.1	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 18.740 ng
RT: 23.012 min Scan# 3391
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

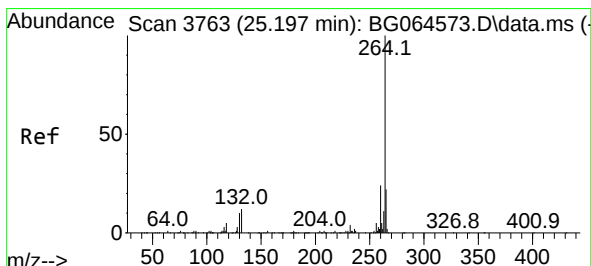
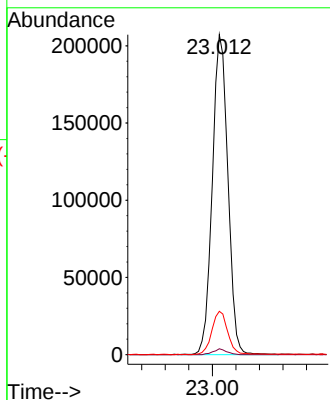
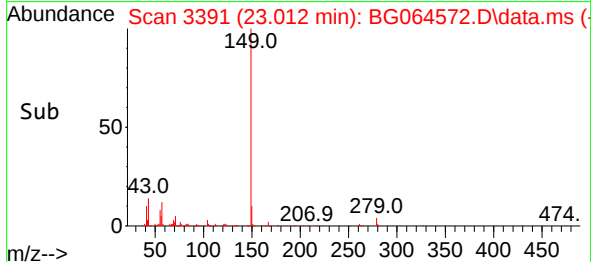
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



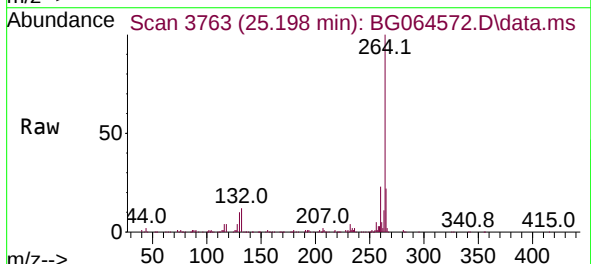
Tgt Ion:149 Resp: 380895
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.0 10.8 16.2

Manual Integrations
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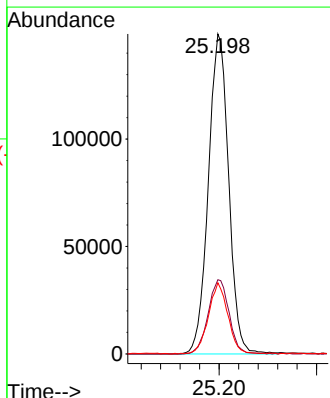
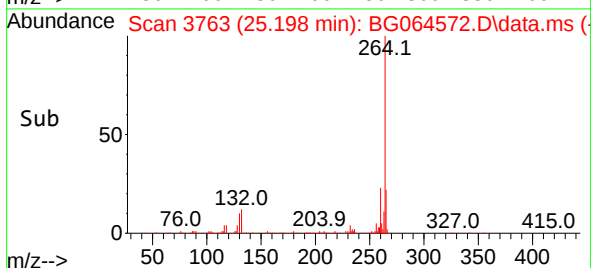
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

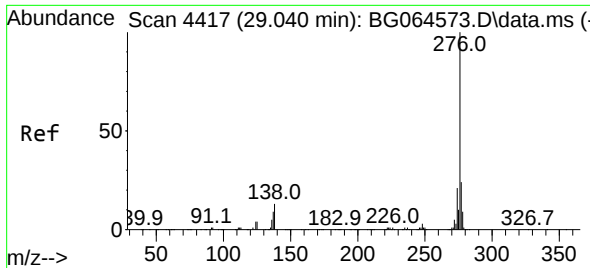


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.198 min Scan# 3763
Delta R.T. 0.000 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



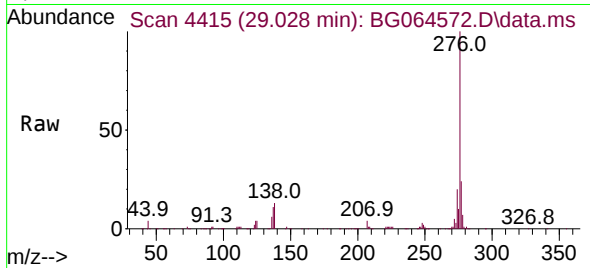
Tgt Ion:264 Resp: 430370
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 22.2 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.163 ng
RT: 29.028 min Scan# 4417
Delta R.T. -0.011 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

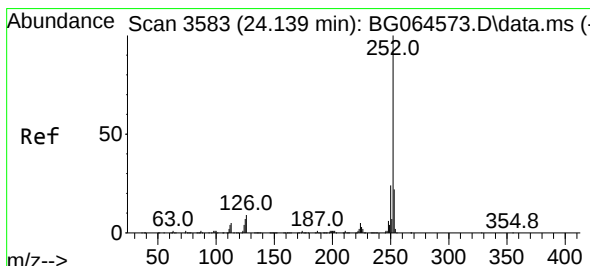
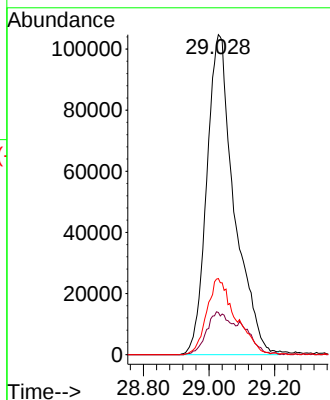
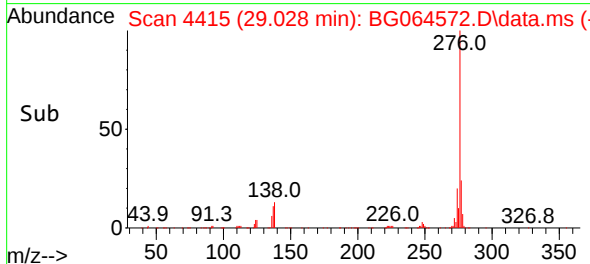
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



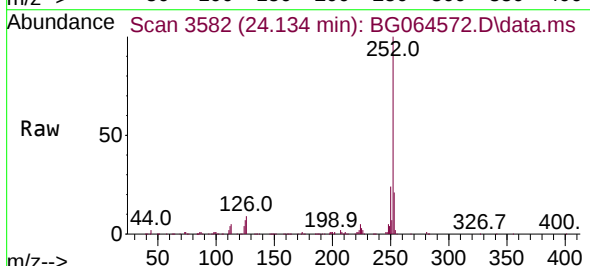
Tgt Ion: 276 Resp: 606702
Ion Ratio Lower Upper
276 100
138 12.0 10.8 16.2
277 25.1 20.1 30.1

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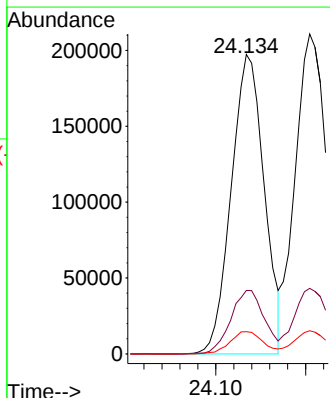
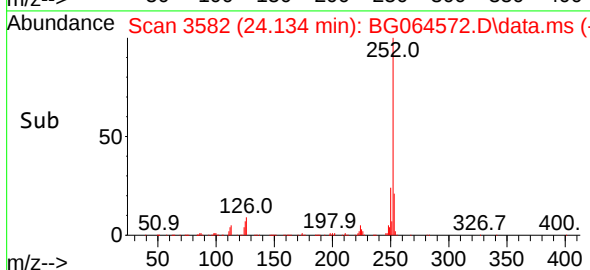
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

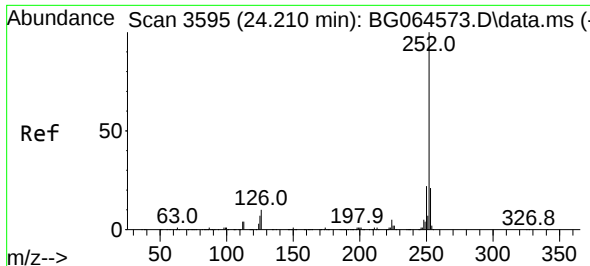


#88
Benzo(b)fluoranthene
Concen: 19.066 ng
RT: 24.134 min Scan# 3582
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



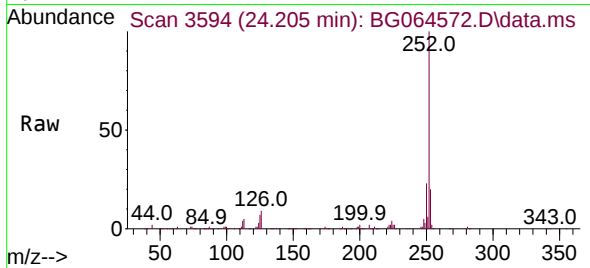
Tgt Ion: 252 Resp: 503145
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 7.4 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 19.650 ng
RT: 24.205 min Scan# 3594
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23

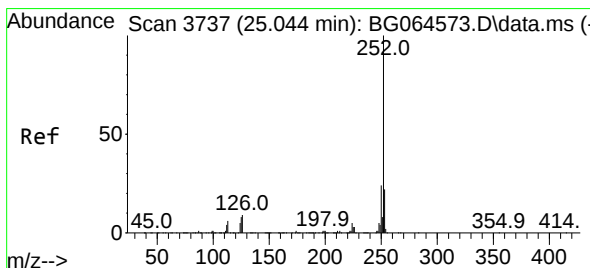
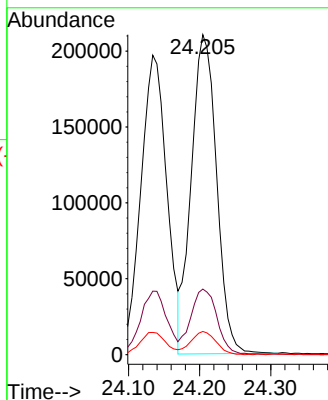
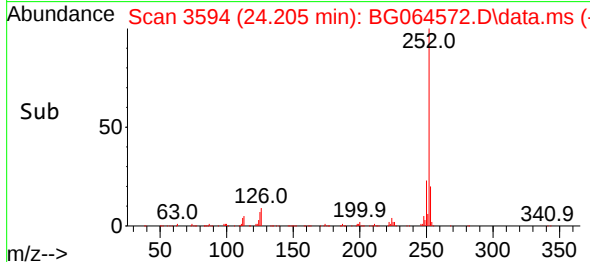
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



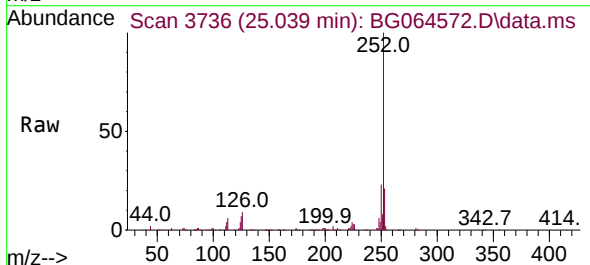
Tgt Ion:252 Resp: 518915
Ion Ratio Lower Upper
252 100
253 20.5 16.8 25.2
125 7.2 5.4 8.0

Manual Integrations
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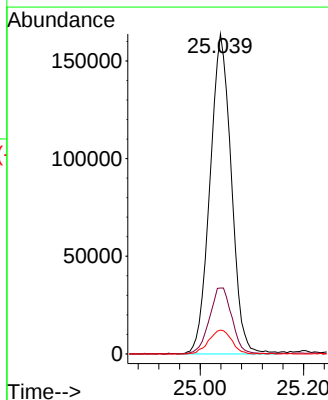
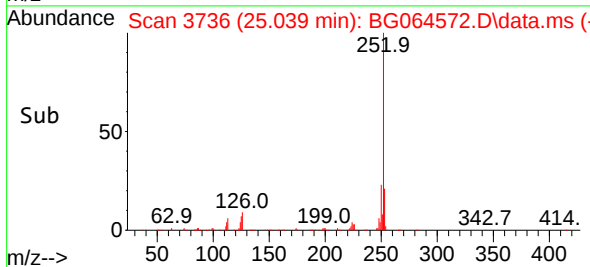
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

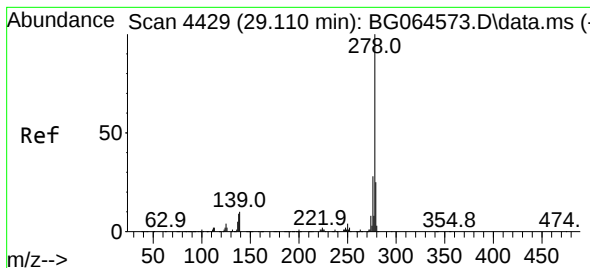


#90
Benzo(a)pyrene
Concen: 19.398 ng
RT: 25.039 min Scan# 3736
Delta R.T. -0.005 min
Lab File: BG064572.D
Acq: 24 Oct 2025 12:23



Tgt Ion:252 Resp: 470556
Ion Ratio Lower Upper
252 100
253 20.6 17.6 26.4
125 7.4 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 19.377 ng

RT: 29.099 min Scan# 4429

Delta R.T. -0.011 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 498395

Ion Ratio Lower Upper

278 100

139 10.2 8.0 12.0

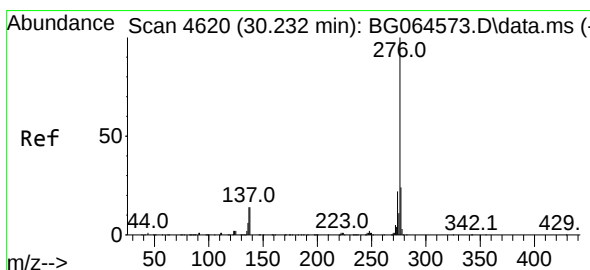
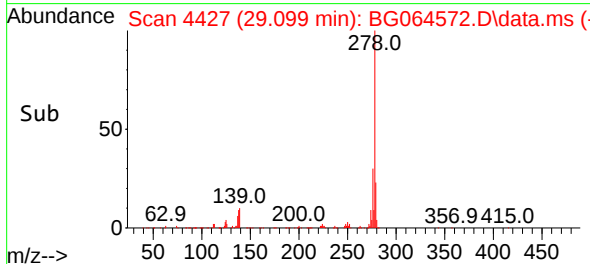
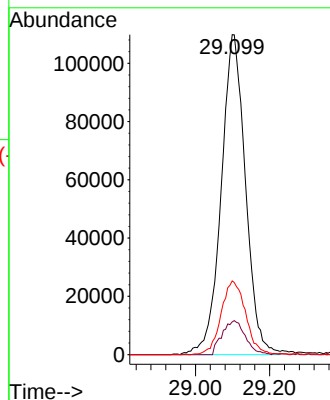
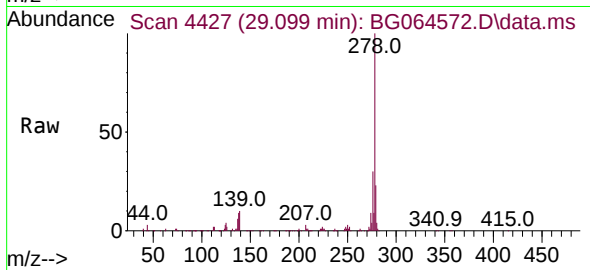
279 23.0 19.8 29.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/27/2025

Supervised By :mohammad ahmed 11/05/2025



#92

Benzo(g,h,i)perylene

Concen: 19.067 ng

RT: 30.221 min Scan# 4618

Delta R.T. -0.011 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Tgt Ion:276 Resp: 468496

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 15.1 11.3 16.9

