

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 :Jagrut Upadhyay 10/27/2025

Quant Time: Oct 24 17:11:03 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 24 16:40:26 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.217	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							
2) 1,4-Dioxane	3.588	88	24533	19.867	ng		Qvalue 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	7.530	93	99762	19.155	ng		97
12) 1,3-Dichlorobenzene	8.112	146	65241	19.415	ng		99
13) 1,4-Dichlorobenzene	8.259	146	67506	19.758	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	8.447	107	30239	19.167	ng		94
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	18.834	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	27545m	18.129	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	19.379	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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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	29.028	276	606702	19.163	ng	100

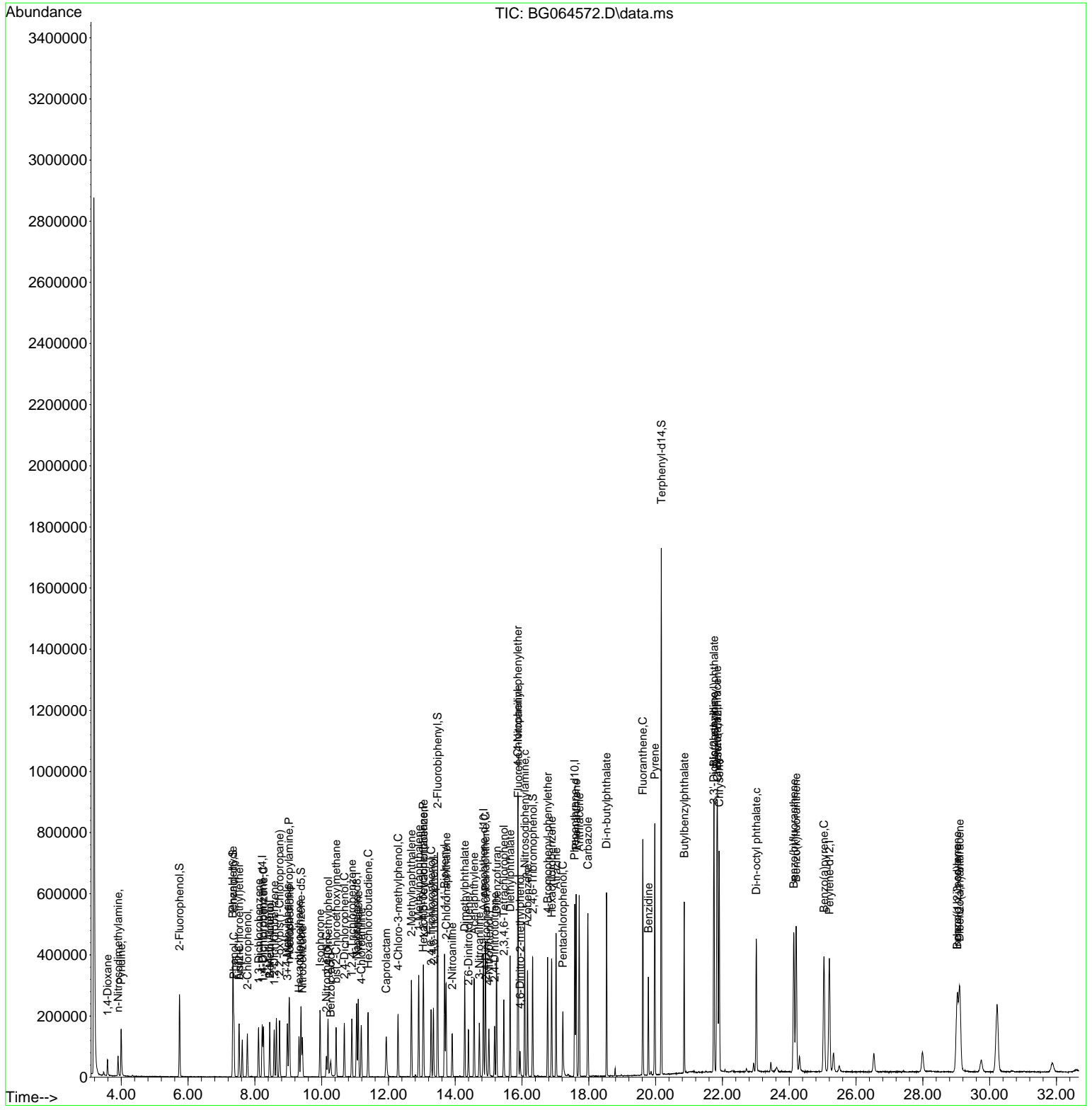
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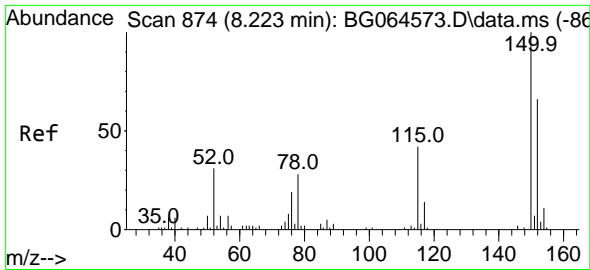
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102425\  
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 Sample : SSTDICC020  
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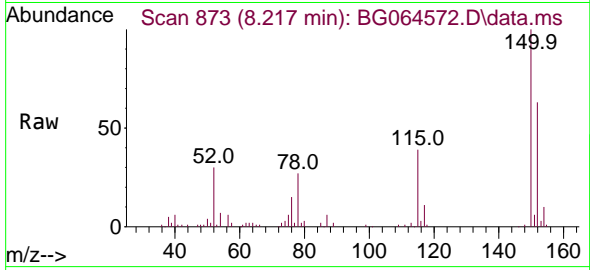
**Manual Integrations**  
**APPROVED**  
 Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.217 min Scan# 81  
 Delta R.T. -0.004 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

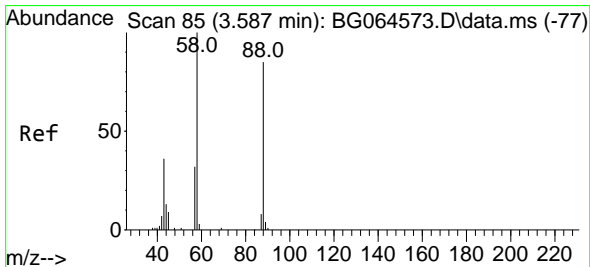
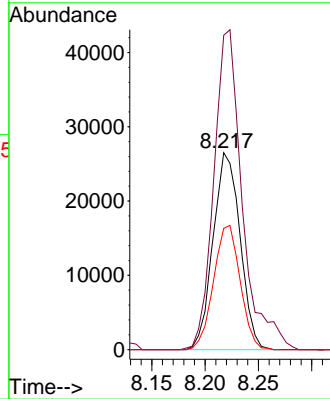
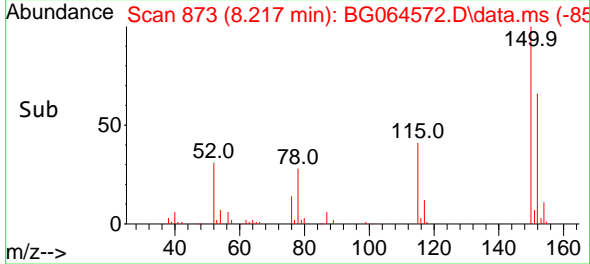
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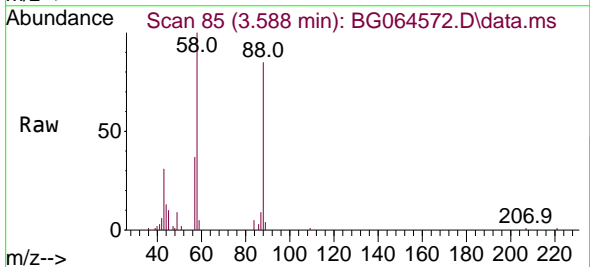
Tgt Ion:152 Resp: 46818  
 Ion Ratio Lower Upper  
 152 100  
 150 159.6 122.2 183.4  
 115 61.5 50.8 76.2

Manual Integrations  
**APPROVED**

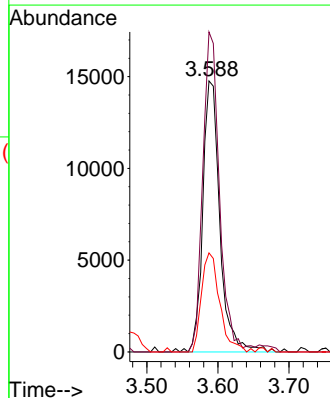
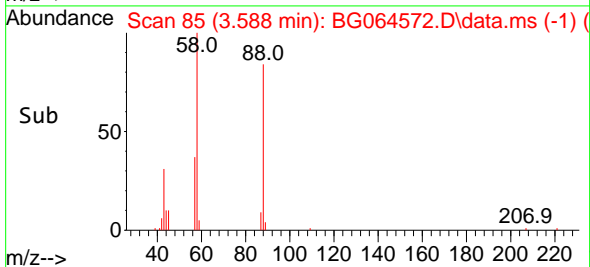
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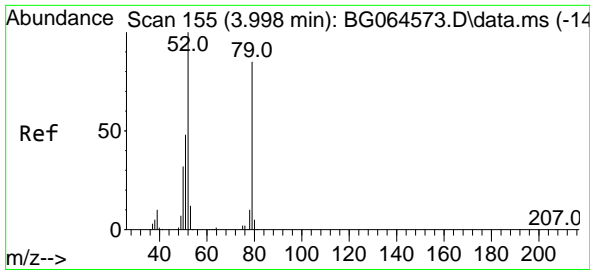


#2  
 1,4-Dioxane  
 Concen: 19.867 ng  
 RT: 3.588 min Scan# 85  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





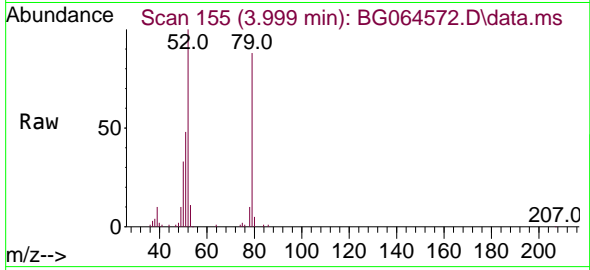
#3  
 Pyridine  
 Concen: 19.593 ng  
 RT: 3.999 min Scan# 111  
 Delta R.T. 0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



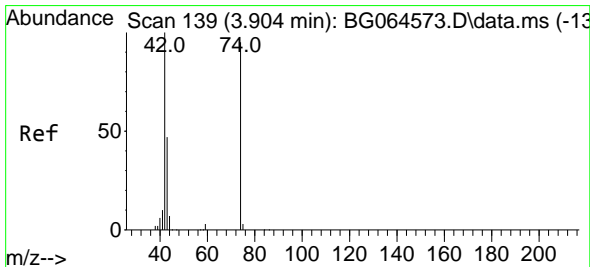
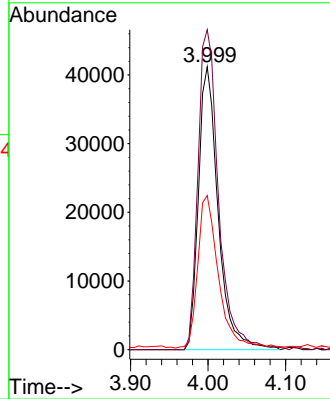
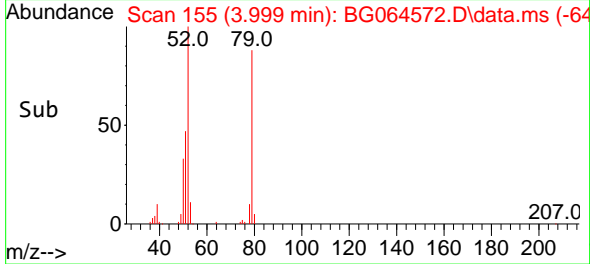
Tgt Ion: 79 Resp: 72660  
 Ion Ratio Lower Upper  
 79 100  
 52 113.1 94.2 141.2  
 51 54.4 46.1 69.1

Manual Integrations

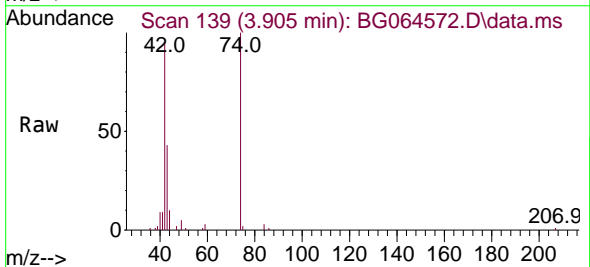
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

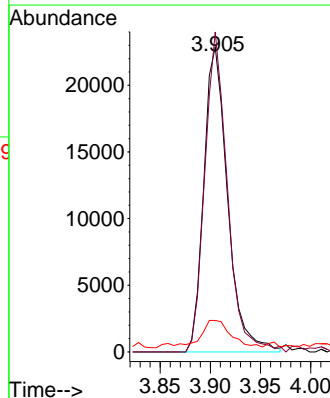
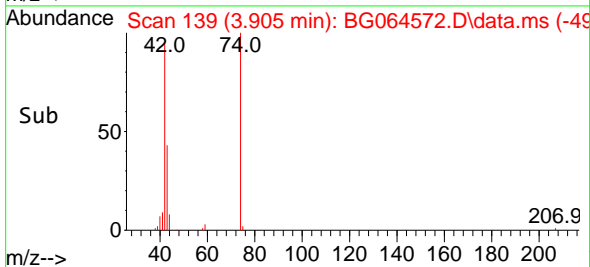
Supervised By :Jagrut Upadhyay 10/27/2025

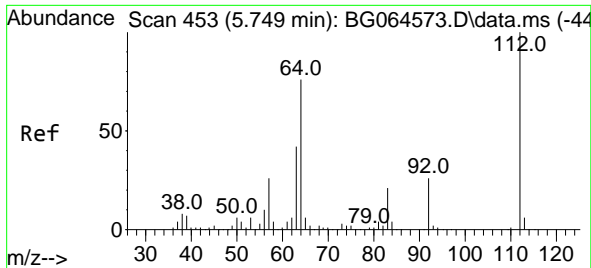


#4  
 n-Nitrosodimethylamine  
 Concen: 19.007 ng  
 RT: 3.905 min Scan# 139  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

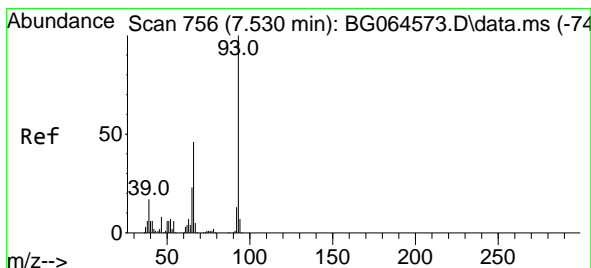
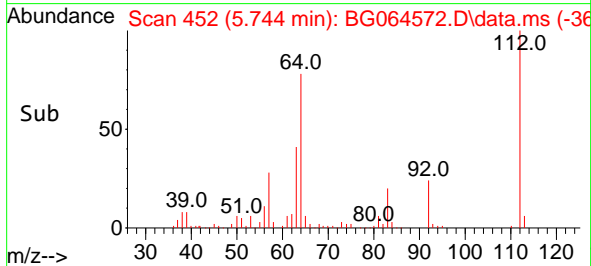
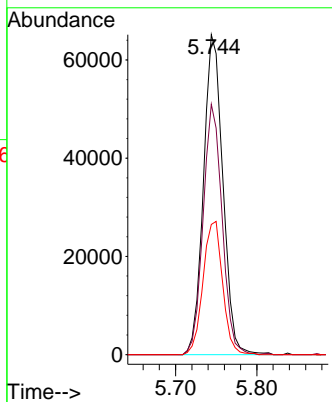
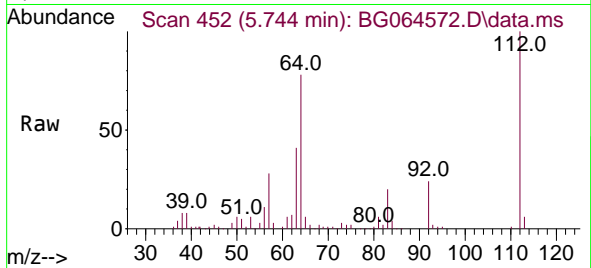
SSTDICC020

Tgt Ion:112 Resp: 10812  
 Ion Ratio Lower Upper  
 112 100  
 64 78.2 60.7 91.1  
 63 40.7 33.4 50.0

Manual Integrations

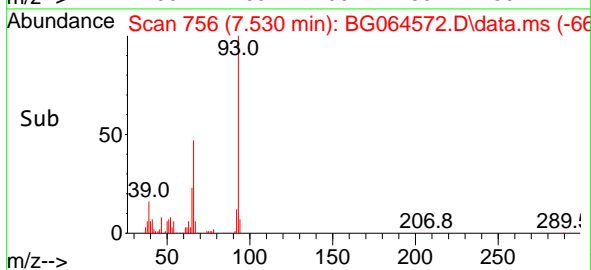
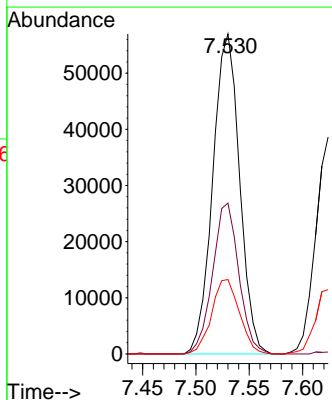
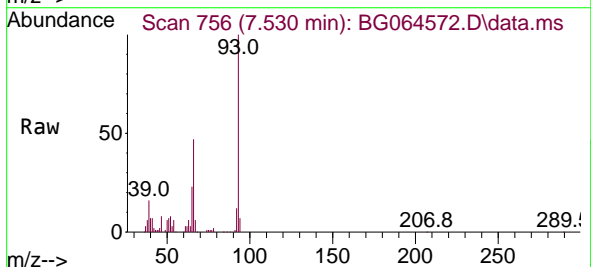
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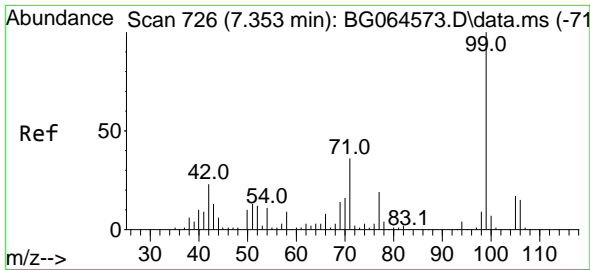
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#6  
 Aniline  
 Concen: 19.155 ng  
 RT: 7.530 min Scan# 756  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

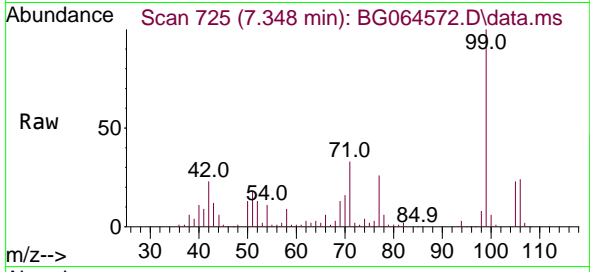
Tgt Ion: 93 Resp: 99762  
 Ion Ratio Lower Upper  
 93 100  
 66 47.2 37.0 55.6  
 65 23.2 18.3 27.5





#7  
 Phenol-d6  
 Concen: 38.304 ng  
 RT: 7.348 min Scan# 725  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

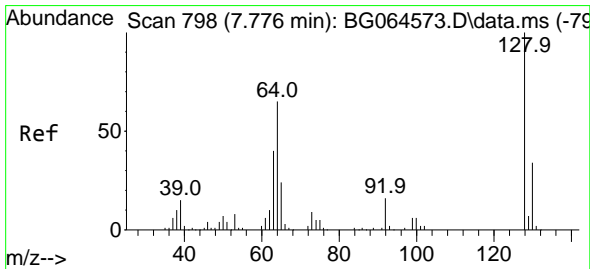
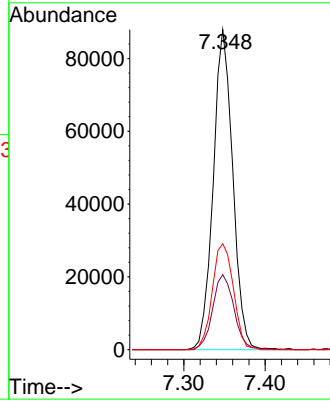
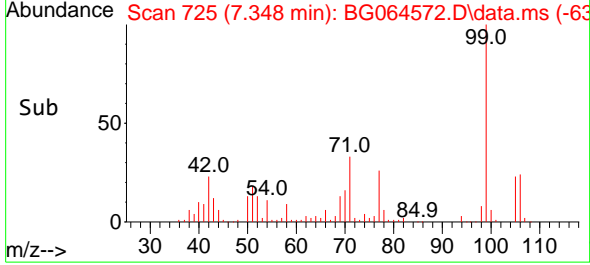
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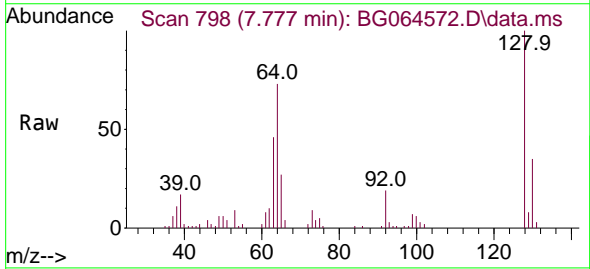
Tgt Ion: 99 Resp: 146608  
 Ion Ratio Lower Upper  
 99 100  
 42 23.4 18.3 27.5  
 71 33.1 28.6 43.0

Manual Integrations  
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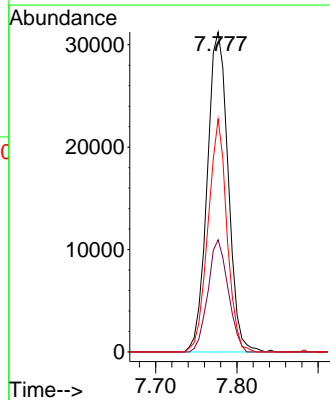
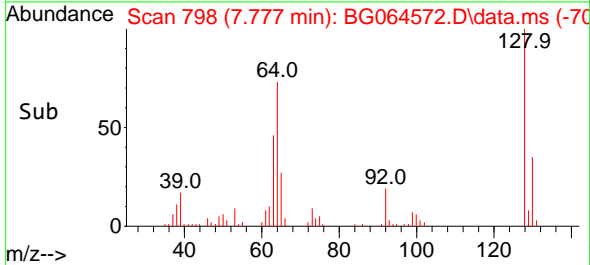
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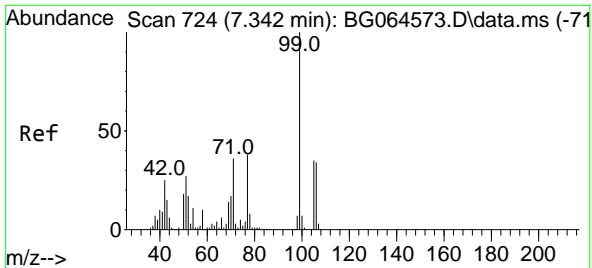


#8  
 2-Chlorophenol  
 Concen: 19.187 ng  
 RT: 7.777 min Scan# 798  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



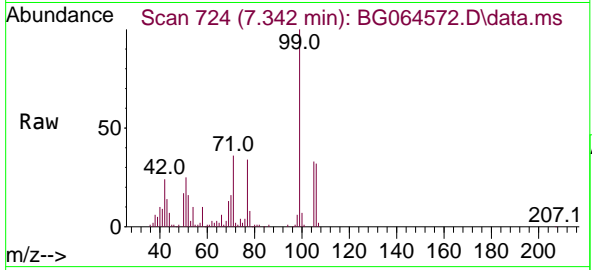
Tgt Ion:128 Resp: 56018  
 Ion Ratio Lower Upper  
 128 100  
 130 35.0 13.5 53.5  
 64 72.8 45.2 85.2





#9  
 Benzaldehyde  
 Concen: 22.273 ng  
 RT: 7.342 min Scan# 710  
 Delta R.T. 0.003 min  
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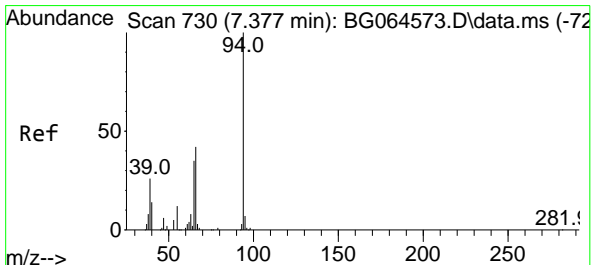
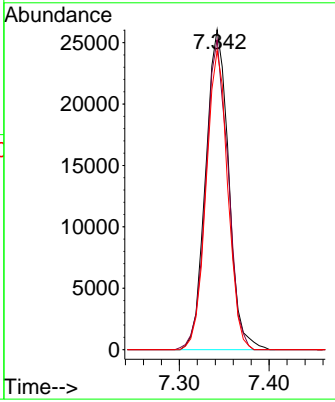
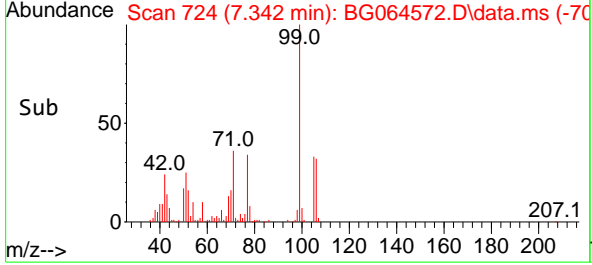
Instrument : BNA\_G  
 Client Sample Id : SSTDICC020



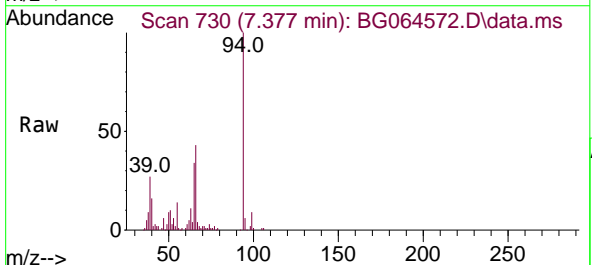
Tgt Ion: 77 Resp: 46540

Ion	Ratio	Lower	Upper
77	100		
105	96.8	72.9	112.9
106	93.4	70.8	110.8

Manual Integrations  
**APPROVED**  
 Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

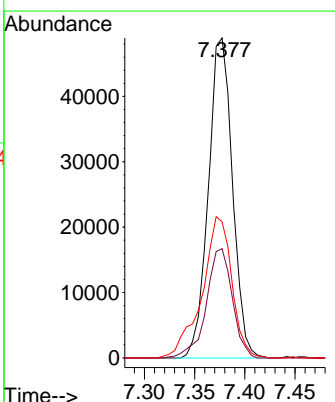
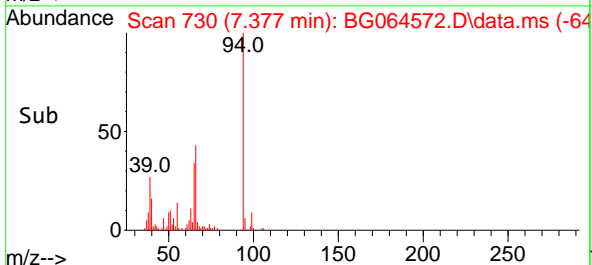


#10  
 Phenol  
 Concen: 19.337 ng  
 RT: 7.377 min Scan# 730  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

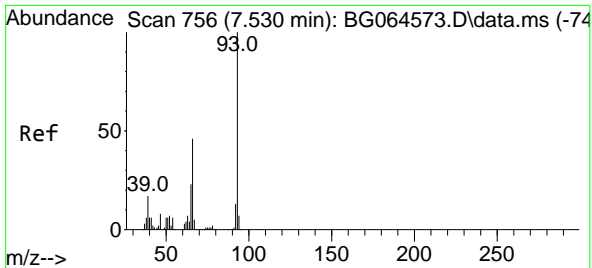


Tgt Ion: 94 Resp: 81849

Ion	Ratio	Lower	Upper
94	100		
65	34.1	15.8	55.8
66	42.5	24.0	64.0

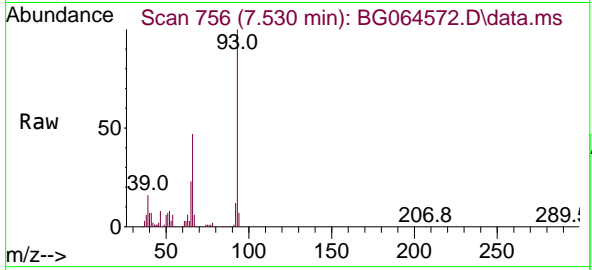






#11  
 bis(2-Chloroethyl)ether  
 Concen: 19.155 ng  
 RT: 7.530 min Scan# 756  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

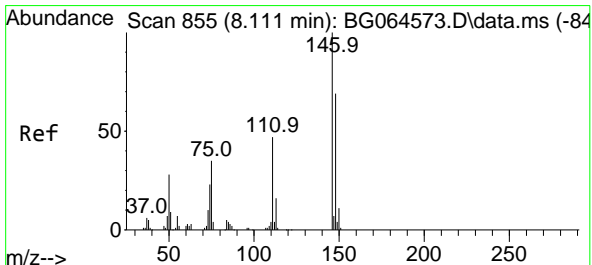
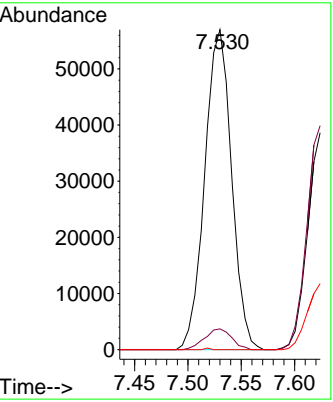
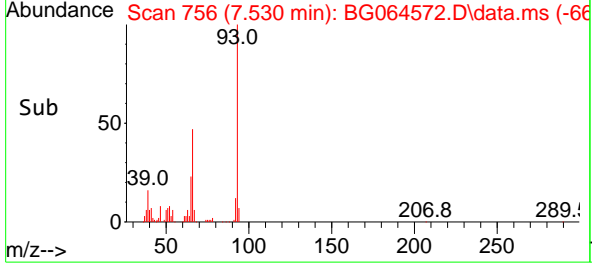
Instrument : BNA\_G  
 Client Sample Id : SSTDICC020



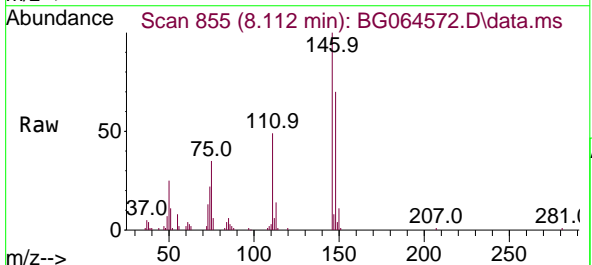
Tgt Ion: 93 Resp: 99762

Ion	Ratio	Lower	Upper
93	100		
63	6.5	0.0	27.4
95	0.0	0.0	20.2

Manual Integrations  
**APPROVED**  
 Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

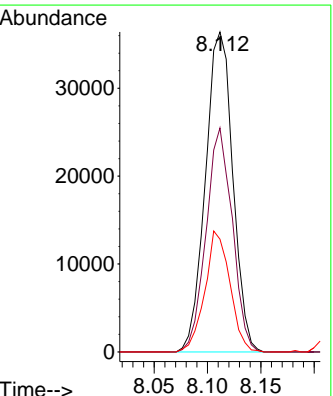
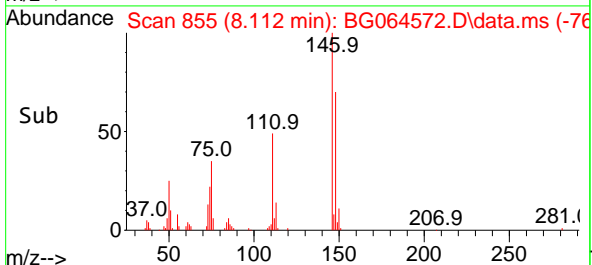


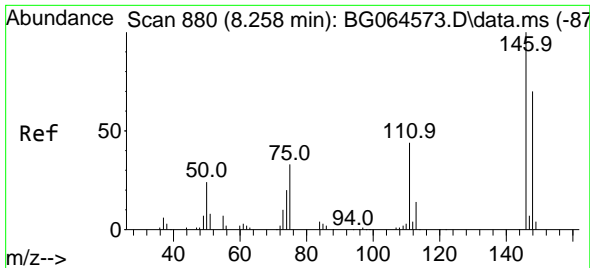
#12  
 1,3-Dichlorobenzene  
 Concen: 19.415 ng  
 RT: 8.112 min Scan# 855  
 Delta R.T. 0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





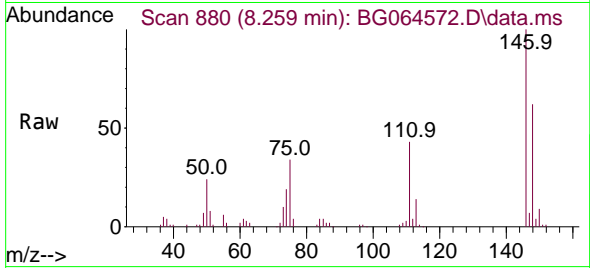
#13  
 1,4-Dichlorobenzene  
 Concen: 19.758 ng  
 RT: 8.259 min Scan# 880  
 Delta R.T. 0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

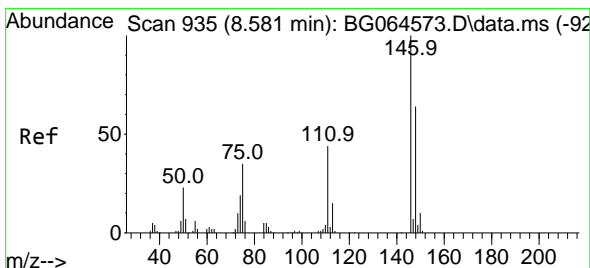
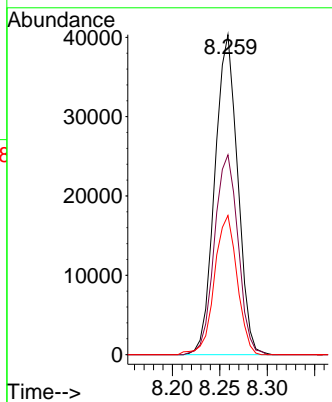
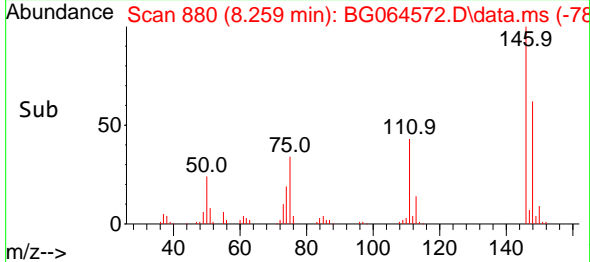


Tgt Ion:146 Resp: 67506  
 Ion Ratio Lower Upper  
 146 100  
 148 62.4 56.2 84.4  
 111 43.5 35.4 53.0

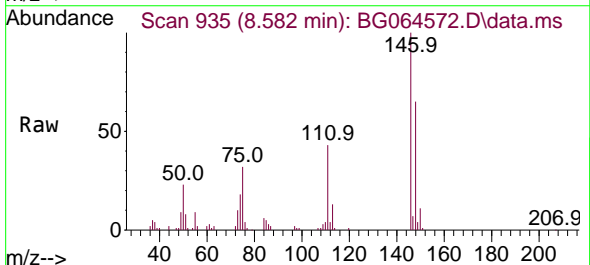
Manual Integrations

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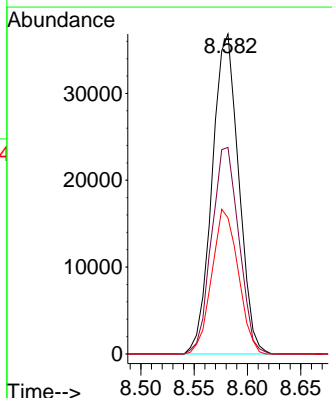
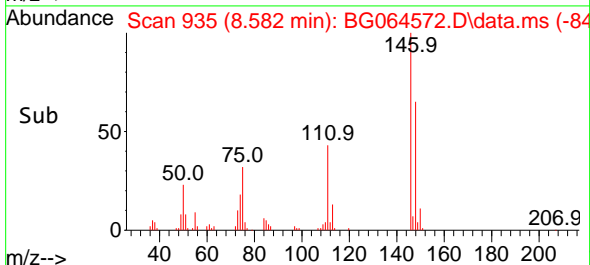
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

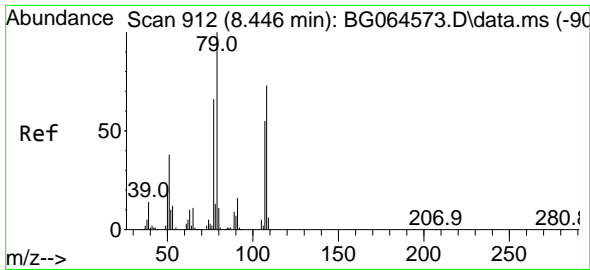


#14  
 1,2-Dichlorobenzene  
 Concen: 19.380 ng  
 RT: 8.582 min Scan# 935  
 Delta R.T. 0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



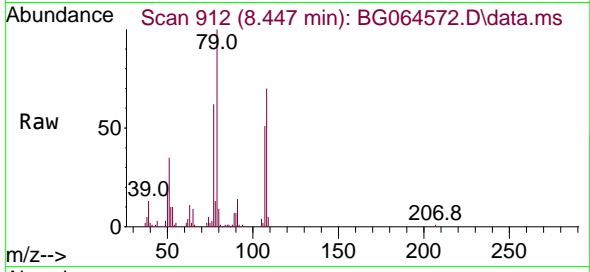
Tgt Ion:146 Resp: 63867  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 51.5 77.3  
 111 42.5 35.0 52.6





#15  
 Benzyl Alcohol  
 Concen: 18.732 ng  
 RT: 8.447 min Scan# 912  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

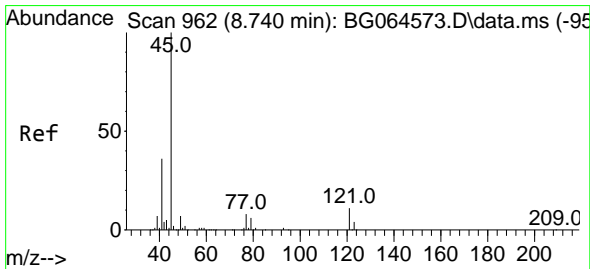
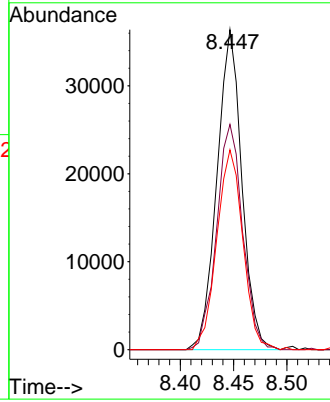
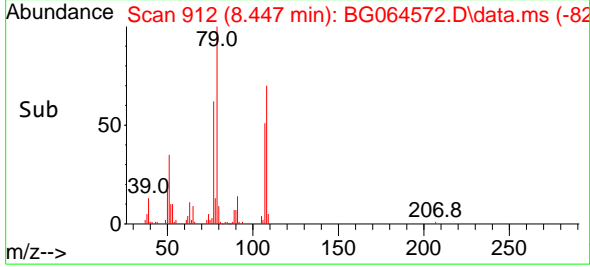
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020



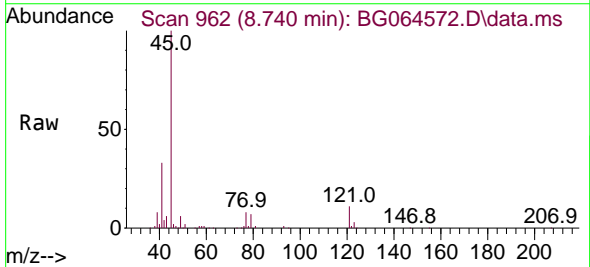
Tgt Ion: 79 Resp: 59123  
 Ion Ratio Lower Upper  
 79 100  
 108 70.4 58.1 87.1  
 77 62.4 52.8 79.2

Manual Integrations  
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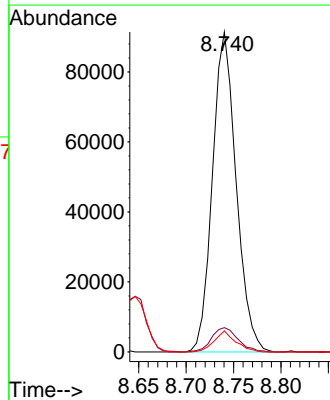
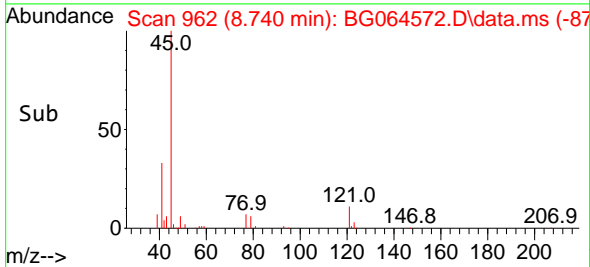
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

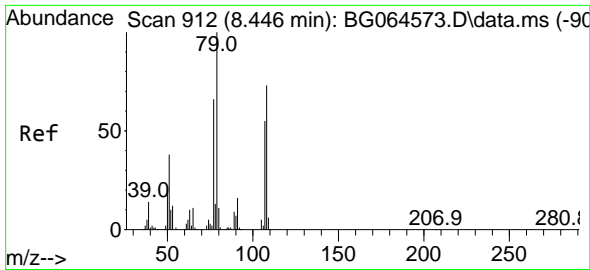


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 19.476 ng  
 RT: 8.740 min Scan# 962  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



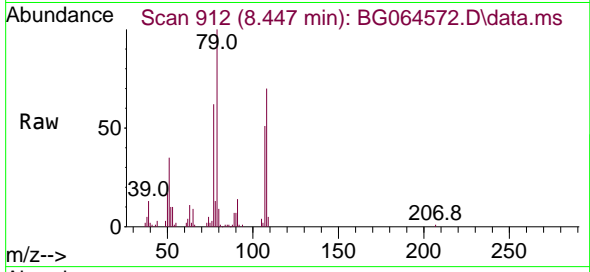
Tgt Ion: 45 Resp: 158985  
 Ion Ratio Lower Upper  
 45 100  
 77 7.6 0.0 28.5  
 79 6.6 0.0 25.6





#17  
 2-Methylphenol  
 Concen: 19.167 ng  
 RT: 8.447 min Scan# 912  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

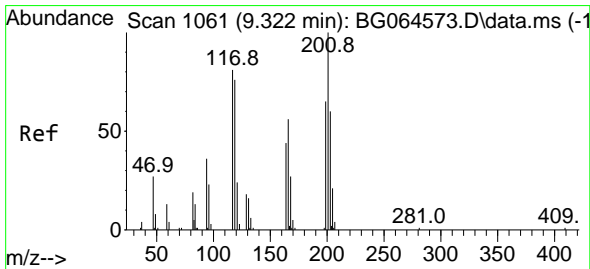
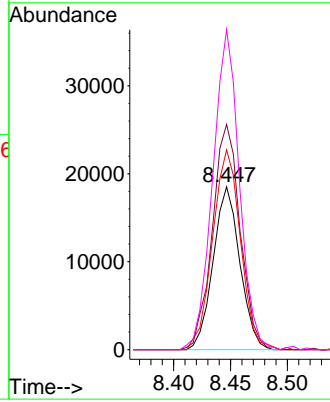
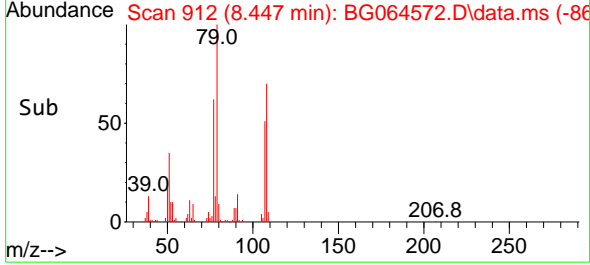
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020



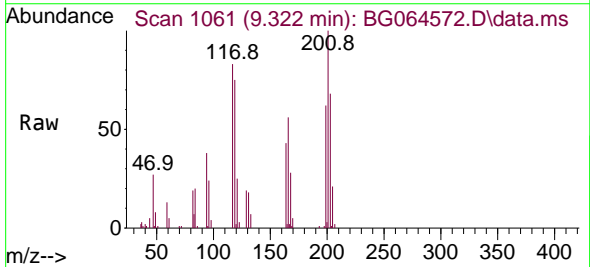
Tgt Ion:107 Resp: 30239  
 Ion Ratio Lower Upper  
 107 100  
 108 138.3 106.4 159.6  
 77 122.7 96.7 145.1  
 79 196.5 146.6 219.8

Manual Integrations  
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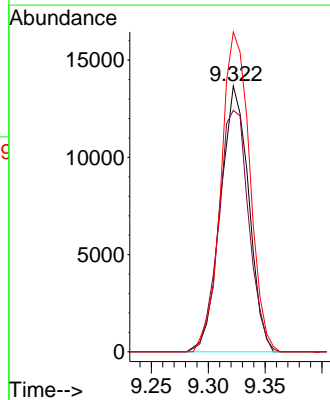
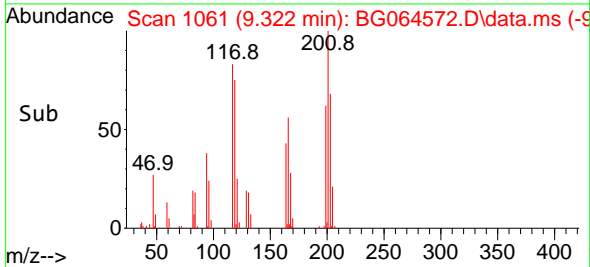
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

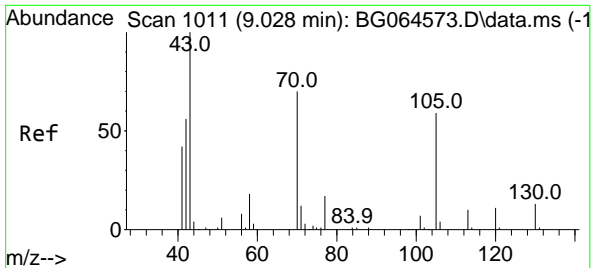


#18  
 Hexachloroethane  
 Concen: 19.735 ng  
 RT: 9.322 min Scan# 1061  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



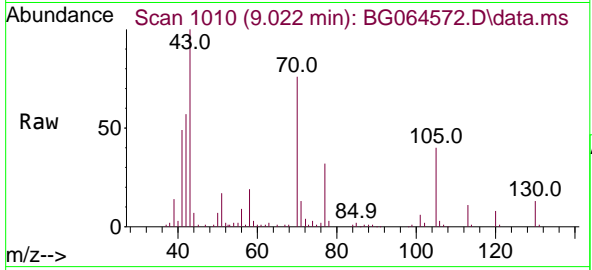
Tgt Ion:117 Resp: 23663  
 Ion Ratio Lower Upper  
 117 100  
 119 90.8 75.4 113.2  
 201 120.3 99.2 148.8





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 19.982 ng  
 RT: 9.022 min Scan# 1011  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument : BNA\_G  
 ClientSampleId : SSTDICC020

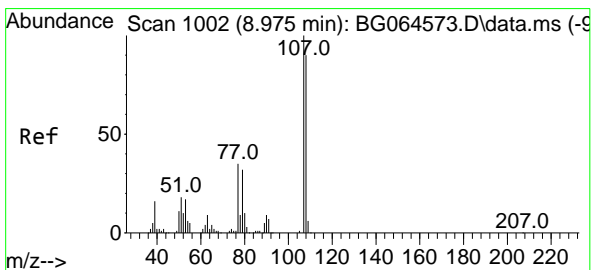
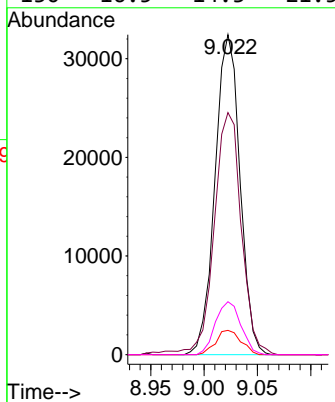
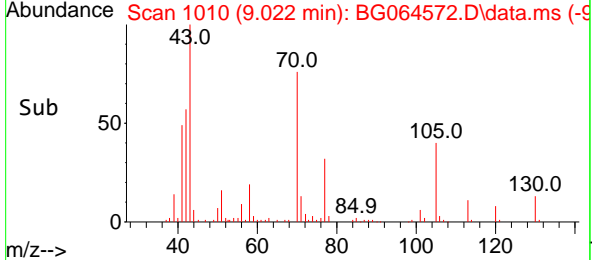


Tgt Ion: 70 Resp: 5285

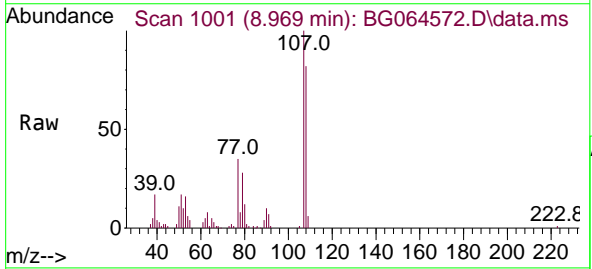
Ion	Ratio	Lower	Upper
70	100		
42	75.6	65.2	97.8
101	7.6	7.9	11.9
130	16.5	14.3	21.5

Manual Integrations  
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Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

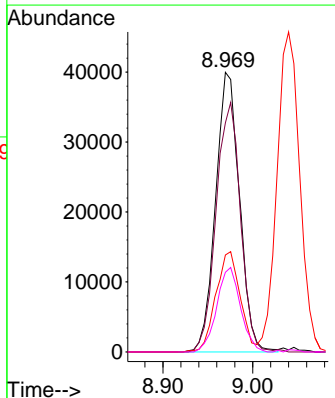
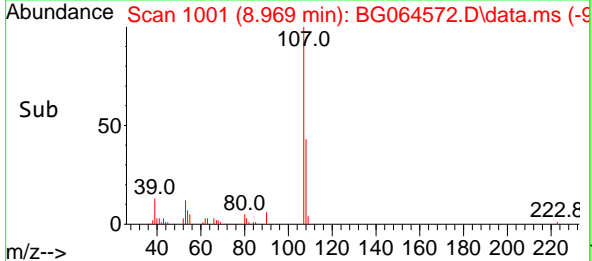


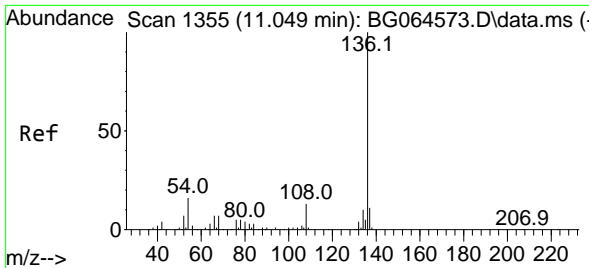
#20  
 3+4-Methylphenols  
 Concen: 18.730 ng  
 RT: 8.969 min Scan# 1001  
 Delta R.T. -0.015 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





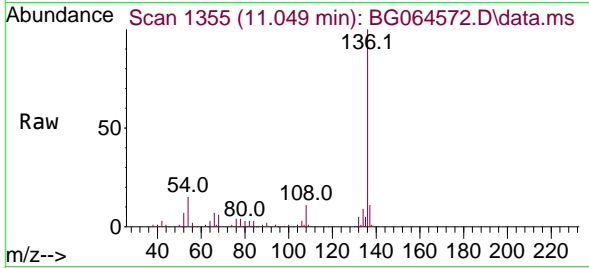
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.049 min Scan# 11049  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

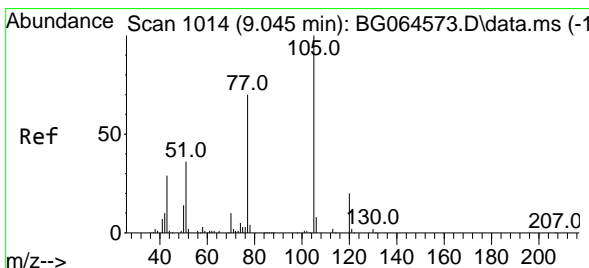
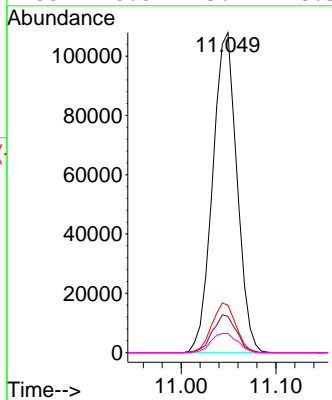
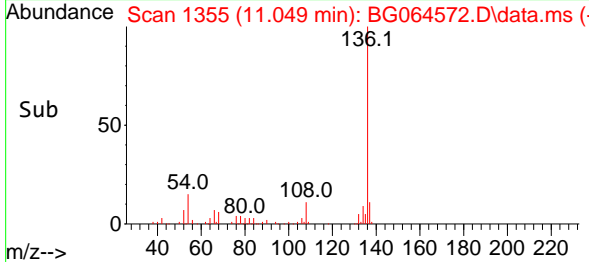


Tgt Ion:136 Resp: 19255  
 Ion Ratio Lower Upper  
 136 100  
 137 11.3 9.2 13.8  
 54 14.8 12.6 19.0  
 68 6.0 5.7 8.5

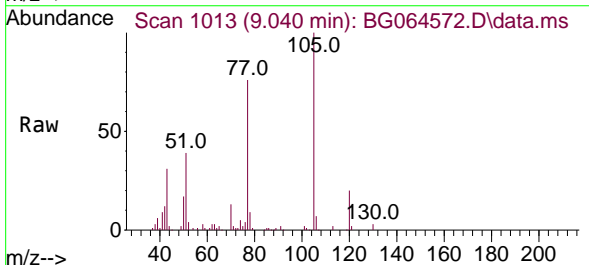
Manual Integrations

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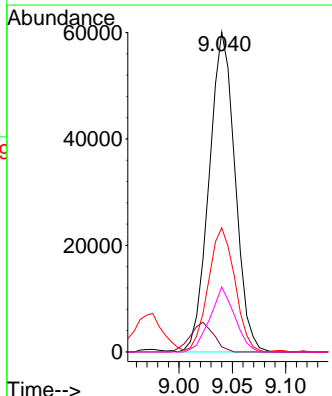
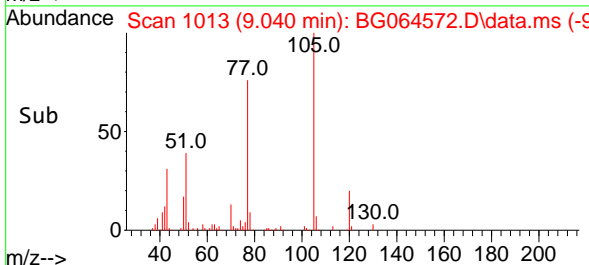
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

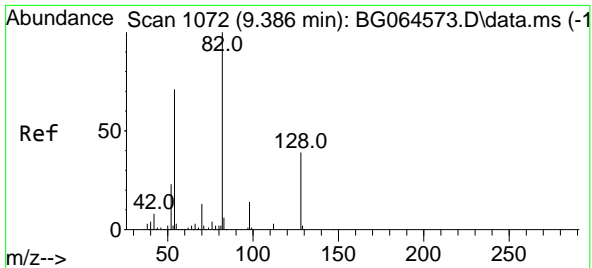


#22  
 Acetophenone  
 Concen: 19.328 ng  
 RT: 9.040 min Scan# 1013  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



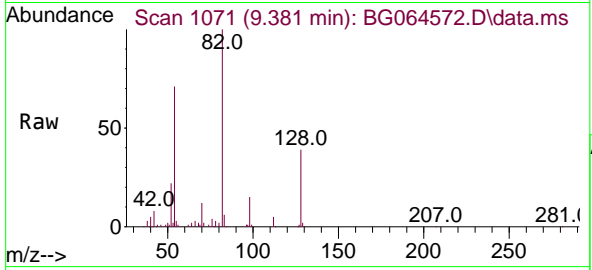
Tgt Ion:105 Resp: 101737  
 Ion Ratio Lower Upper  
 105 100  
 71 1.6 1.5 2.3  
 51 38.8 33.7 50.5  
 120 20.3 16.1 24.1





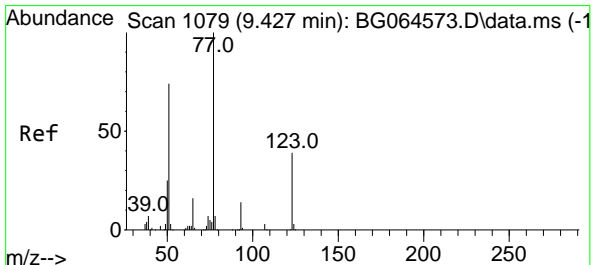
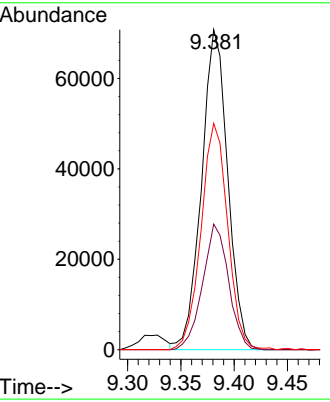
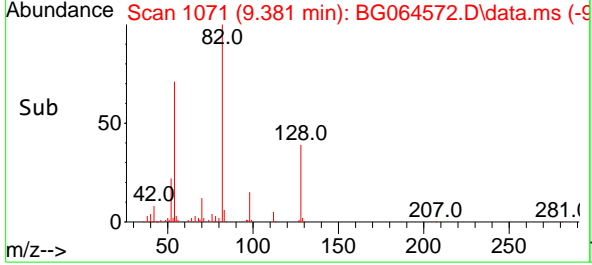
#23  
 Nitrobenzene-d5  
 Concen: 37.777 ng  
 RT: 9.381 min Scan# 1071  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument : BNA\_G  
 Client Sample Id : SSTDICC020

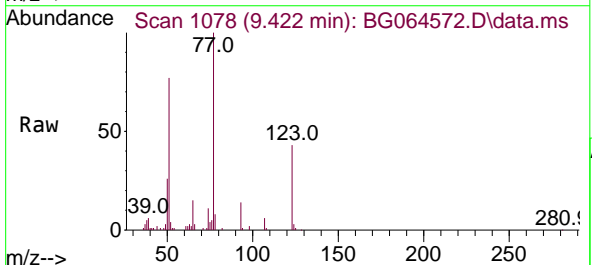


Tgt Ion: 82 Resp: 121107  
 Ion Ratio Lower Upper  
 82 100  
 128 39.2 31.3 46.9  
 54 70.7 56.6 84.8

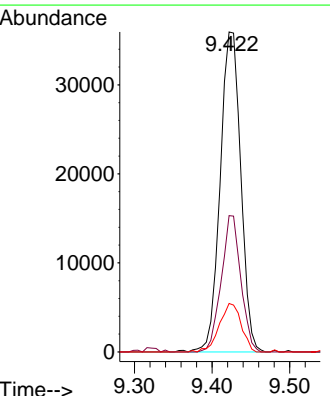
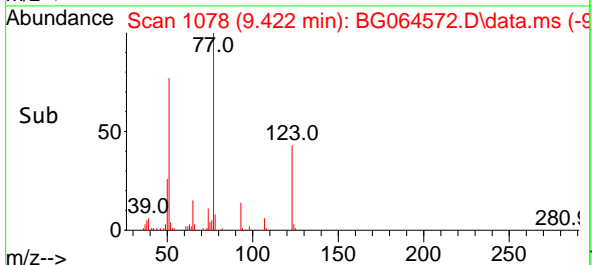
Manual Integrations  
**APPROVED**  
 Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

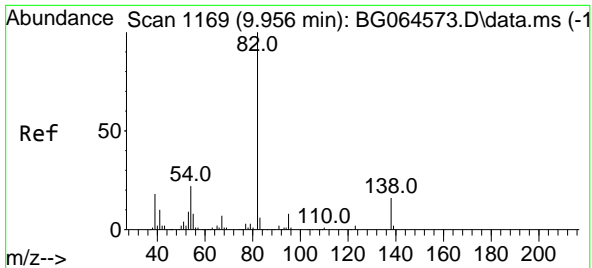


#24  
 Nitrobenzene  
 Concen: 19.012 ng  
 RT: 9.422 min Scan# 1078  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





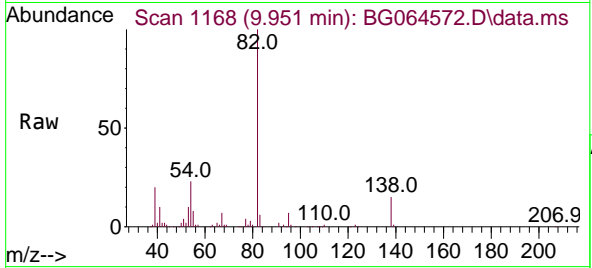
#25  
 Isophorone  
 Concen: 19.290 ng  
 RT: 9.951 min Scan# 1168  
 Delta R.T. -0.015 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



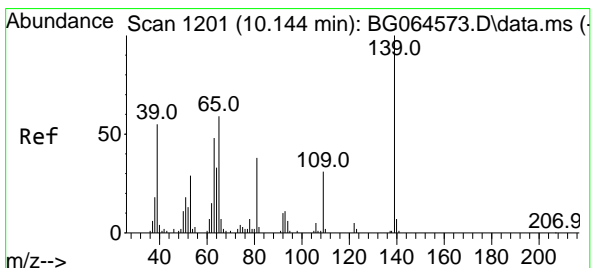
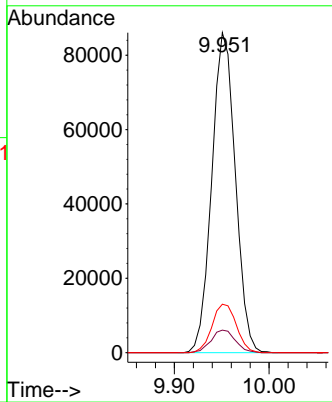
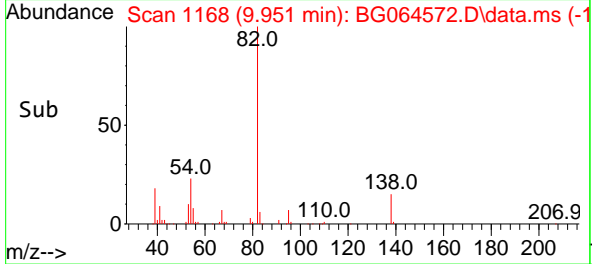
Tgt Ion: 82 Resp: 148388  
 Ion Ratio Lower Upper  
 82 100  
 95 7.0 6.1 9.1  
 138 15.1 13.0 19.4

Manual Integrations

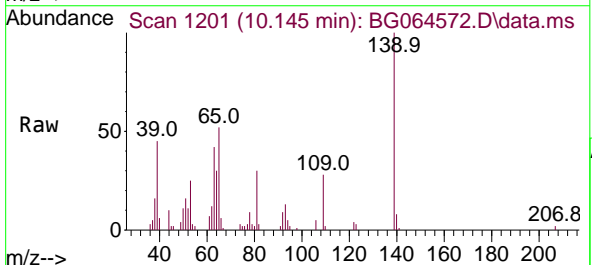
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

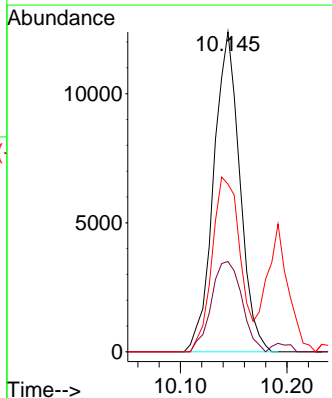
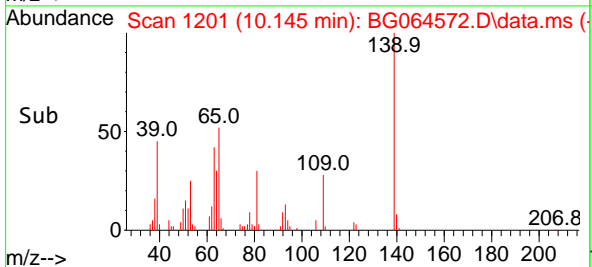
Supervised By :Jagrut Upadhyay 10/27/2025



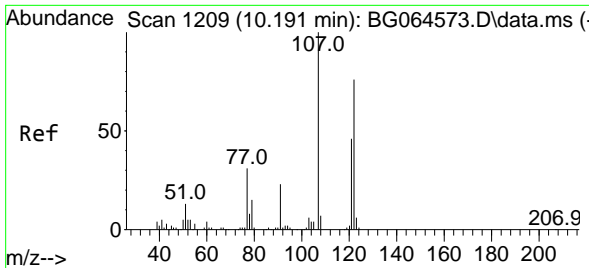
#26  
 2-Nitrophenol  
 Concen: 17.837 ng  
 RT: 10.145 min Scan# 1201  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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







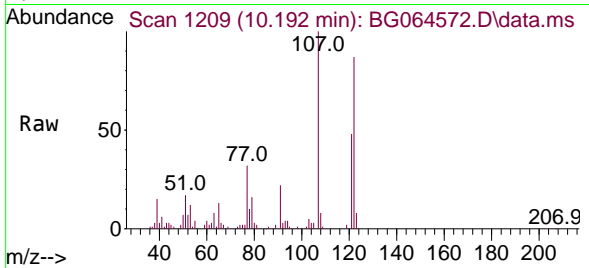
#27  
 2,4-Dimethylphenol  
 Concen: 18.834 ng  
 RT: 10.192 min Scan# 11  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



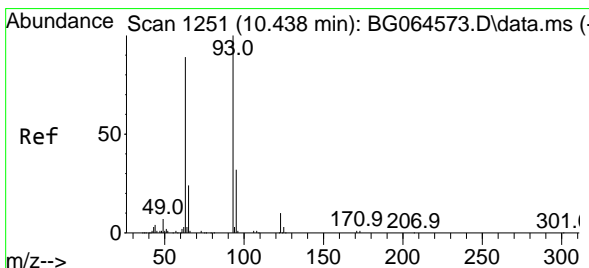
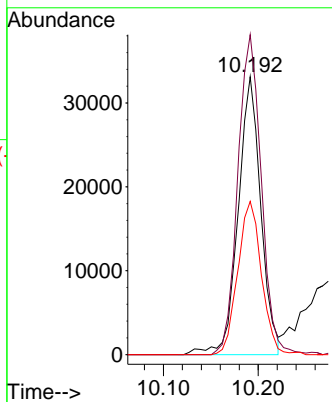
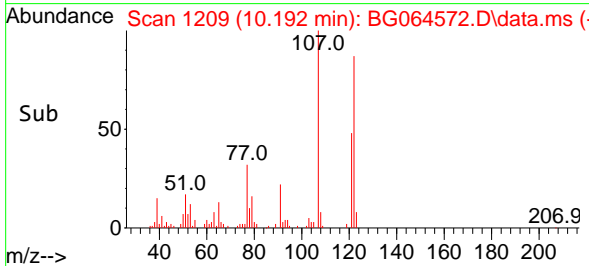
Tgt Ion:122 Resp: 5497  
 Ion Ratio Lower Upper  
 122 100  
 107 115.2 103.0 154.4  
 121 55.1 47.8 71.8

Manual Integrations

APPROVED

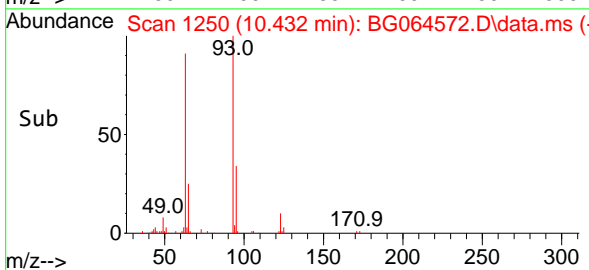
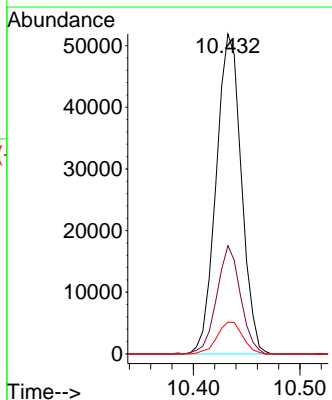
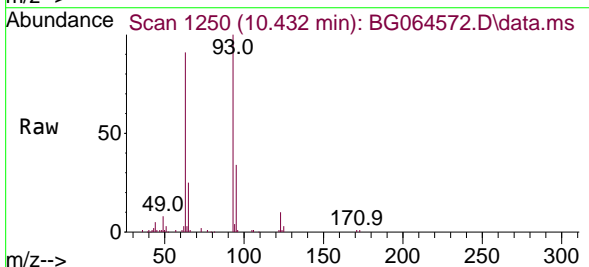
Reviewed By :Rahul Chavli 10/27/2025

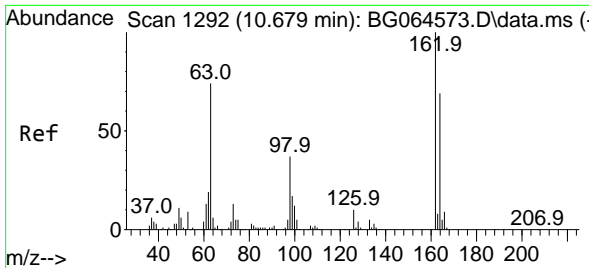
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 19.458 ng  
 RT: 10.432 min Scan# 1250  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

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





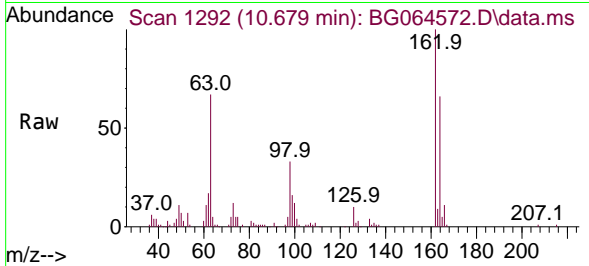
#29  
 2,4-Dichlorophenol  
 Concen: 19.710 ng  
 RT: 10.679 min Scan# 1292  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

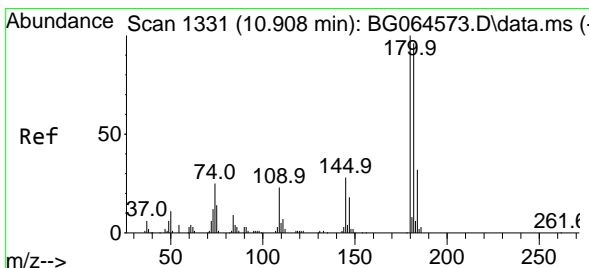
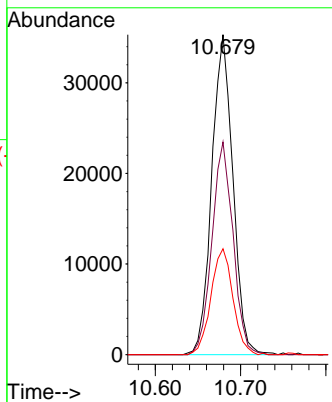
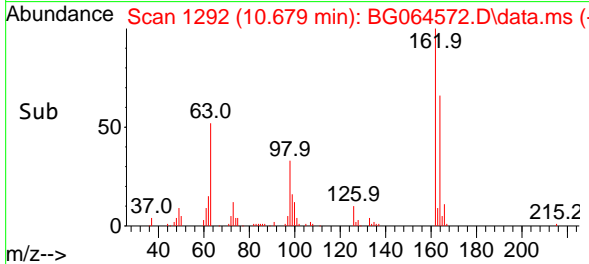


Tgt Ion:162 Resp: 60695  
 Ion Ratio Lower Upper  
 162 100  
 164 66.4 48.7 88.7  
 98 33.1 16.9 56.9

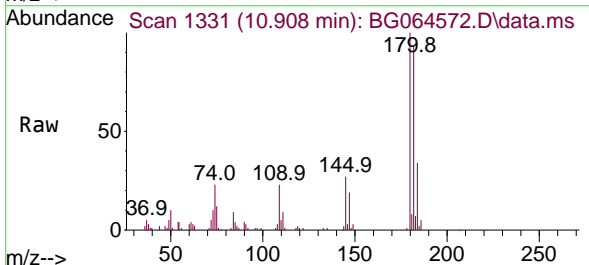
Manual Integrations

APPROVED

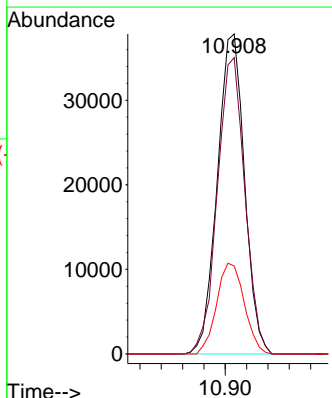
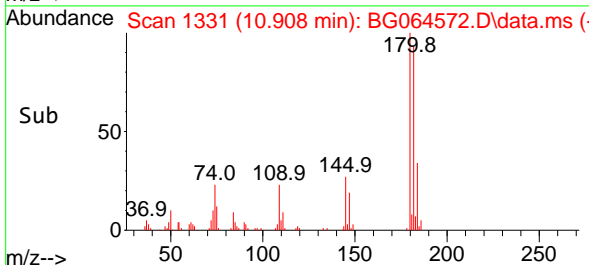
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

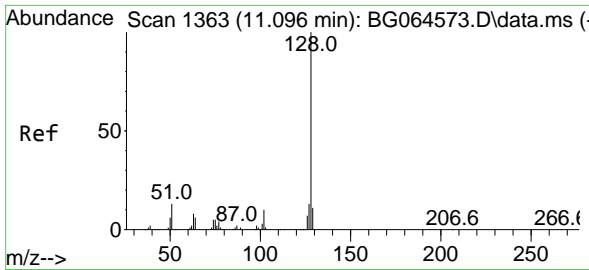


#30  
 1,2,4-Trichlorobenzene  
 Concen: 19.171 ng  
 RT: 10.908 min Scan# 1331  
 Delta R.T. 0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





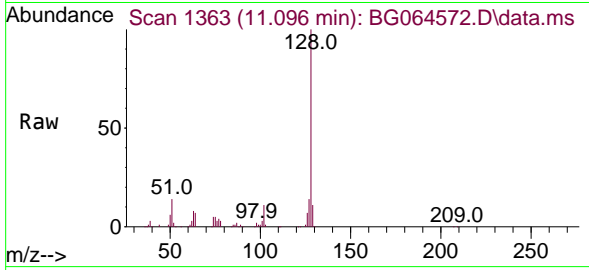
#31  
 Naphthalene  
 Concen: 19.552 ng  
 RT: 11.096 min Scan# 1363  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

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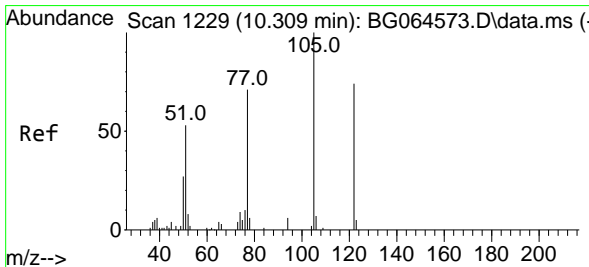
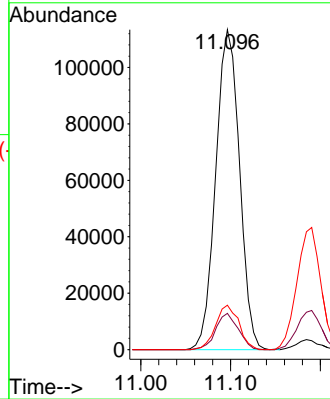
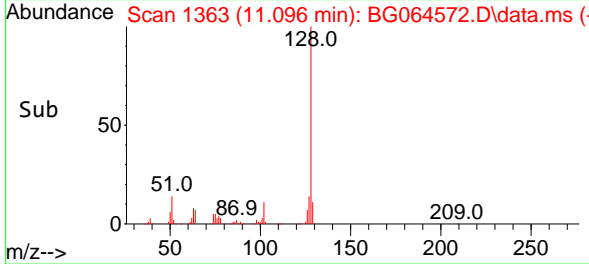
Tgt Ion:128 Resp: 208734  
 Ion Ratio Lower Upper  
 128 100  
 129 11.3 8.8 13.2  
 127 13.9 10.6 15.8

Manual Integrations

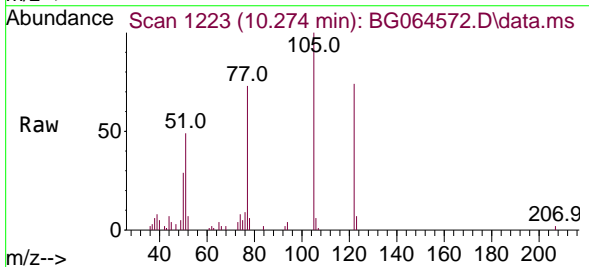
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

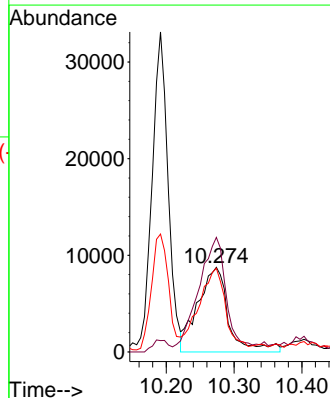
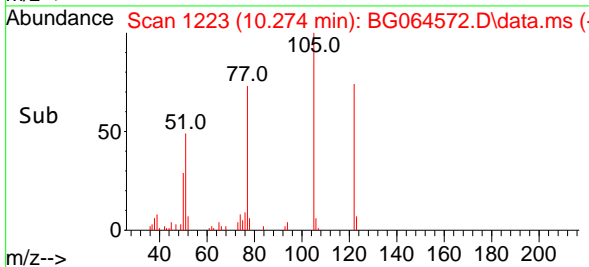
Supervised By :Jagrut Upadhyay 10/27/2025

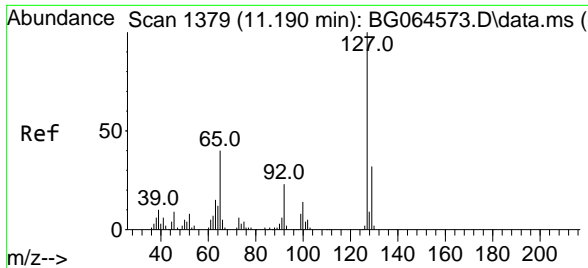


#32  
 Benzoic acid  
 Concen: 18.129 ng m  
 RT: 10.274 min Scan# 1223  
 Delta R.T. -0.068 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



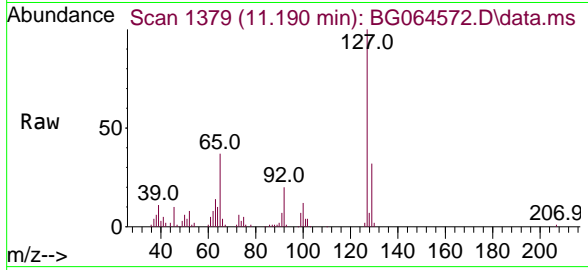
Tgt Ion:122 Resp: 27545  
 Ion Ratio Lower Upper  
 122 100  
 105 135.4 104.2 144.2  
 77 99.0 70.2 110.2





#33  
 4-Chloroaniline  
 Concen: 19.055 ng  
 RT: 11.190 min Scan# 1379  
 Delta R.T. 0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

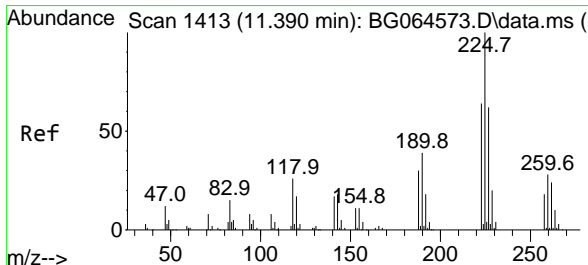
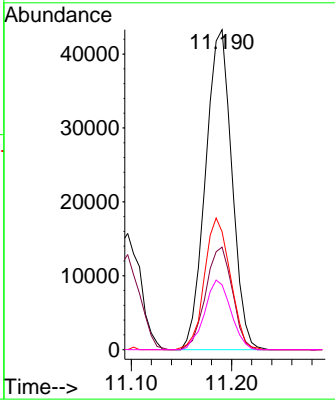
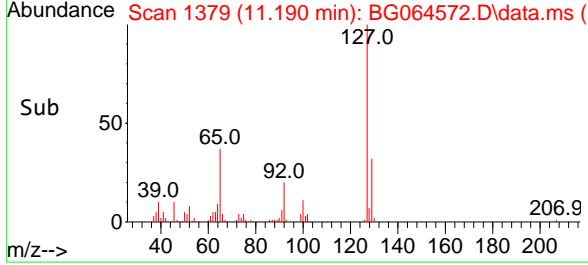
Instrument : BNA\_G  
 ClientSampleId : SSTDICC020



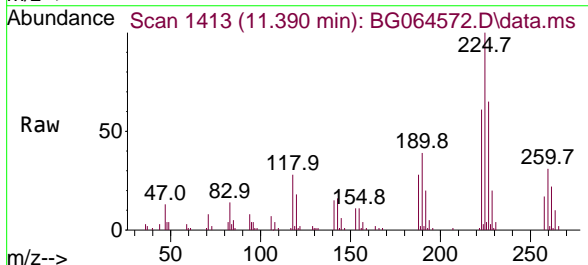
Tgt Ion:127 Resp: 7906

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  
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 Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

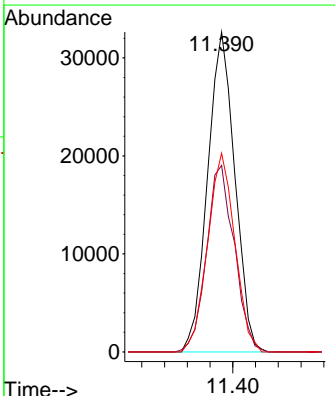
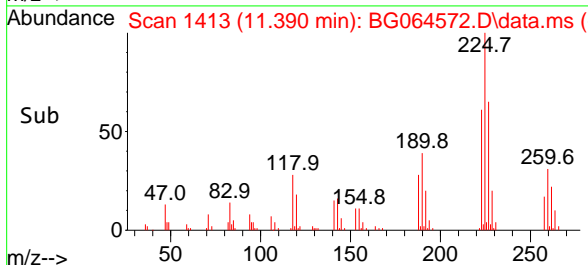


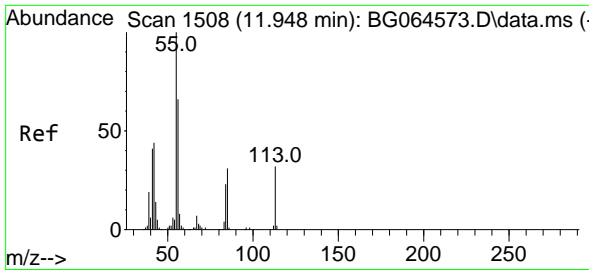
#34  
 Hexachlorobutadiene  
 Concen: 19.820 ng  
 RT: 11.390 min Scan# 1413  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





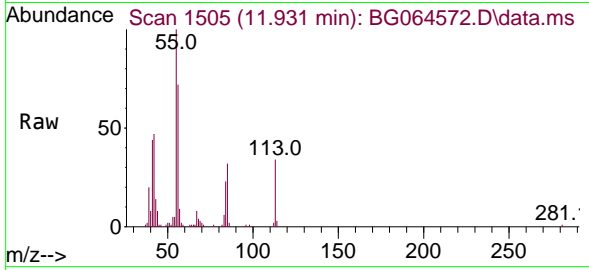
#35  
 Caprolactam  
 Concen: 18.635 ng  
 RT: 11.931 min Scan# 111  
 Delta R.T. -0.044 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



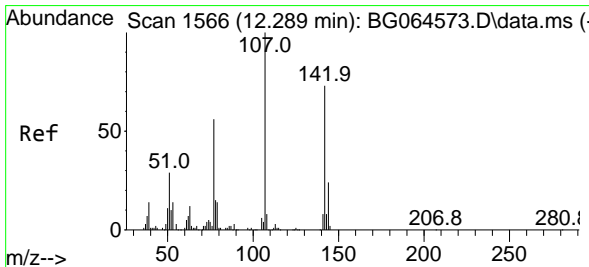
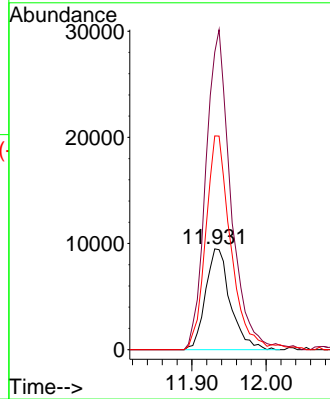
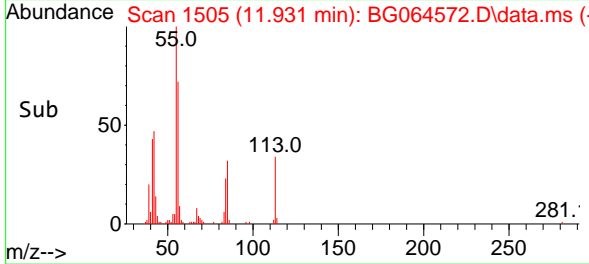
Tgt Ion:113 Resp: 22010  
 Ion Ratio Lower Upper  
 113 100  
 55 295.5 290.1 330.1  
 56 212.3 183.8 223.8

Manual Integrations

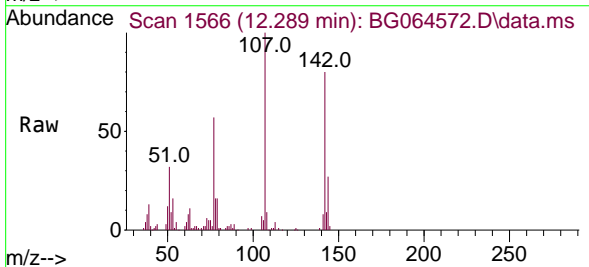
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

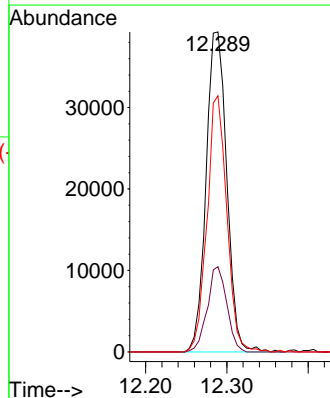
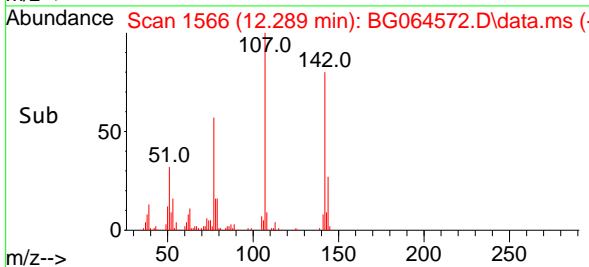
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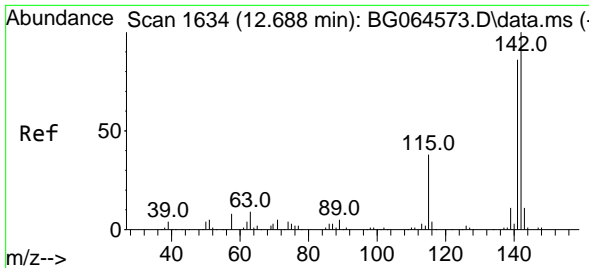


#36  
 4-Chloro-3-methylphenol  
 Concen: 18.798 ng  
 RT: 12.289 min Scan# 1566  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





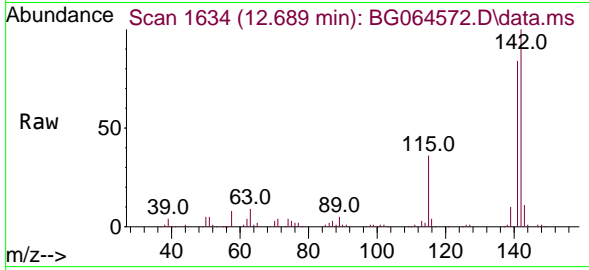
#37  
 2-Methylnaphthalene  
 Concen: 19.577 ng  
 RT: 12.689 min Scan# 1634  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



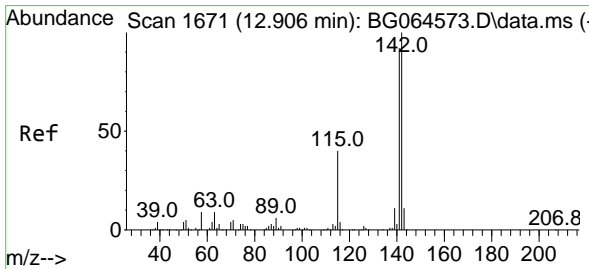
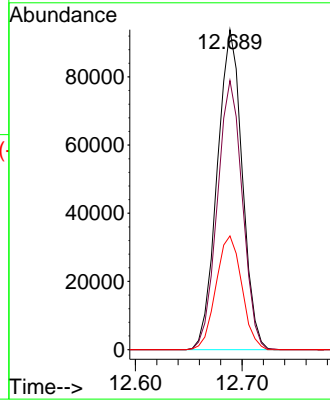
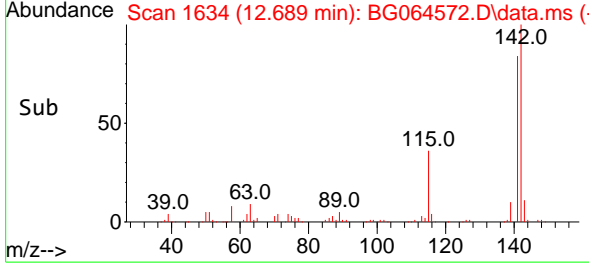
Tgt Ion:142 Resp: 153445  
 Ion Ratio Lower Upper  
 142 100  
 141 84.1 68.9 103.3  
 115 35.5 30.6 46.0

Manual Integrations

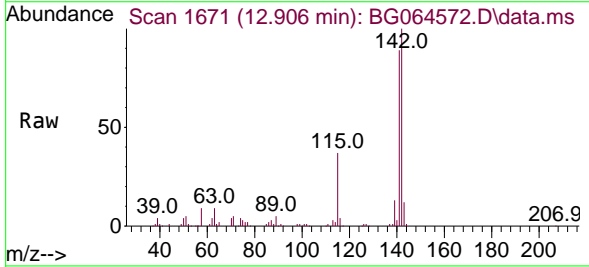
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

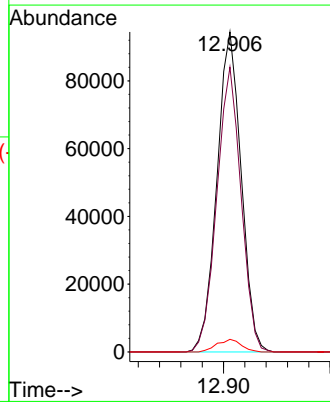
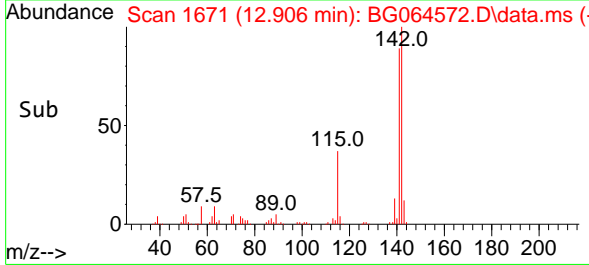
Supervised By :Jagrut Upadhyay 10/27/2025

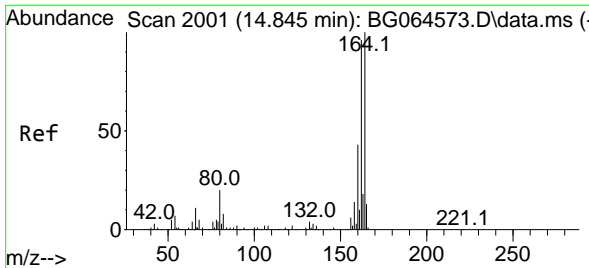


#38  
 1-Methylnaphthalene  
 Concen: 19.379 ng  
 RT: 12.906 min Scan# 1671  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





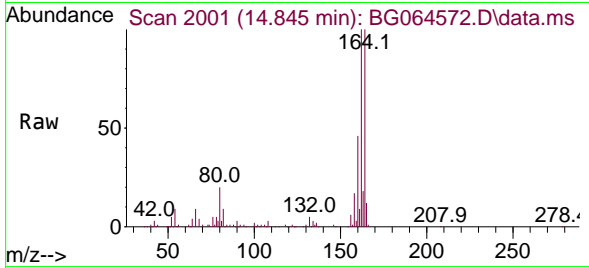
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.845 min Scan# 2001  
 Delta R.T. 0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

Client Sample Id :

SSTDICC020



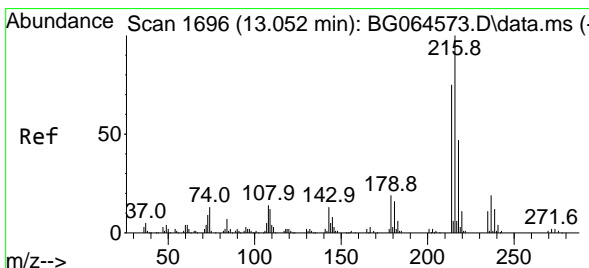
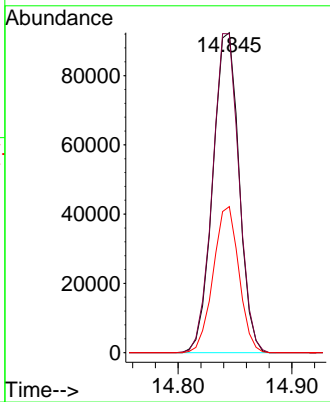
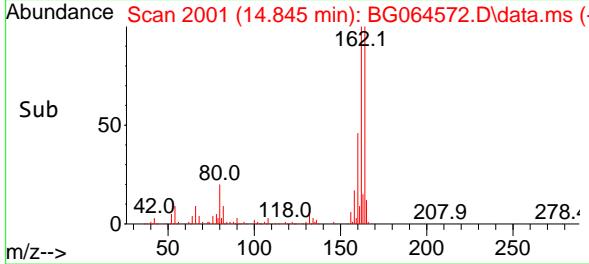
Tgt Ion:164 Resp: 147520  
 Ion Ratio Lower Upper  
 164 100  
 162 99.6 77.0 115.6  
 160 45.6 34.4 51.6

Manual Integrations

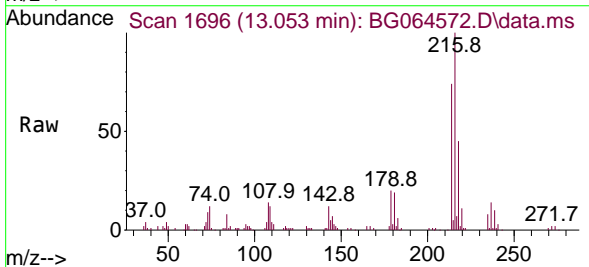
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

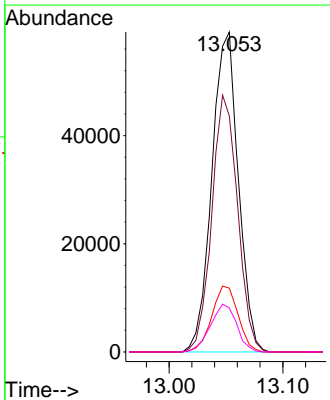
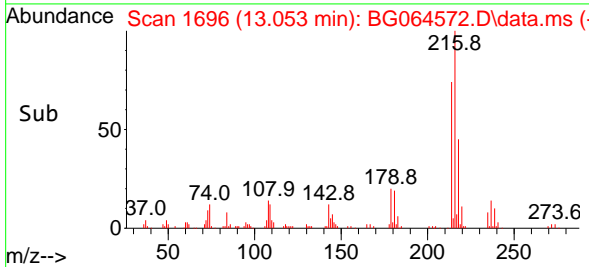
Supervised By :Jagrut Upadhyay 10/27/2025

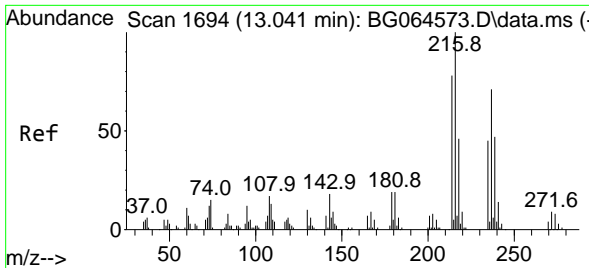


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 19.320 ng  
 RT: 13.053 min Scan# 1696  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





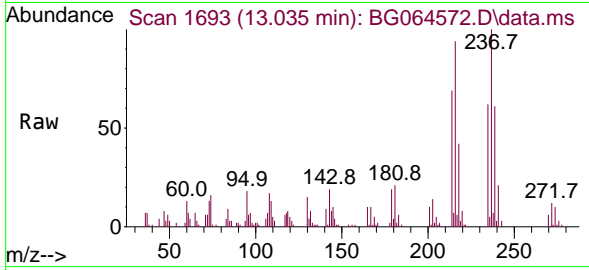
#41  
 Hexachlorocyclopentadiene  
 Concen: 18.479 ng  
 RT: 13.035 min Scan# 1693  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



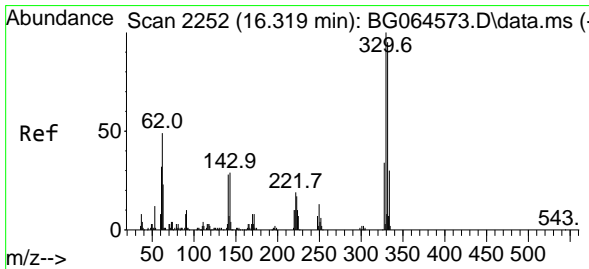
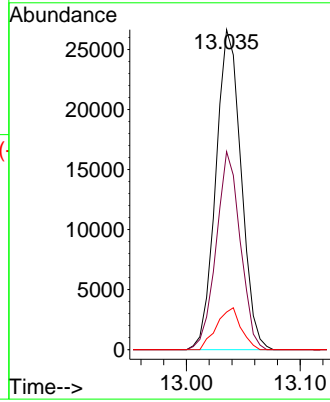
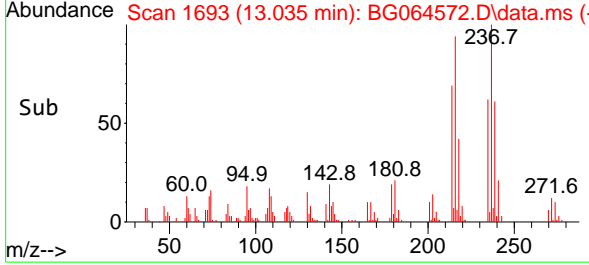
Tgt Ion:237 Resp: 41178  
 Ion Ratio Lower Upper  
 237 100  
 235 61.9 44.1 84.1  
 272 11.7 0.0 32.4

Manual Integrations

APPROVED

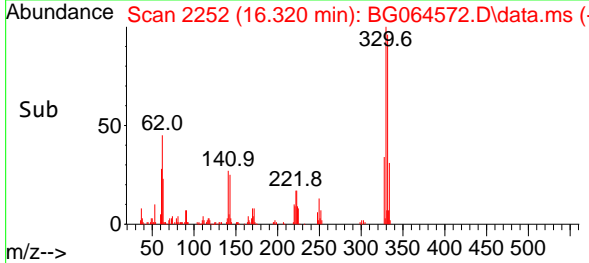
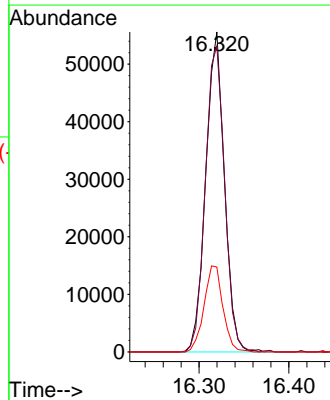
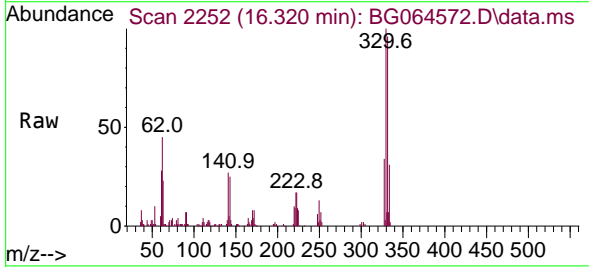
Reviewed By :Rahul Chavli 10/27/2025

Supervised By :Jagrut Upadhyay 10/27/2025

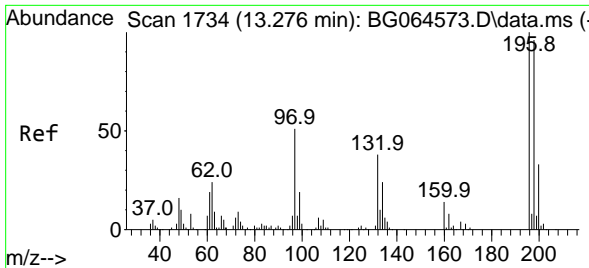


#42  
 2,4,6-Tribromophenol  
 Concen: 37.682 ng  
 RT: 16.320 min Scan# 2252  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

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







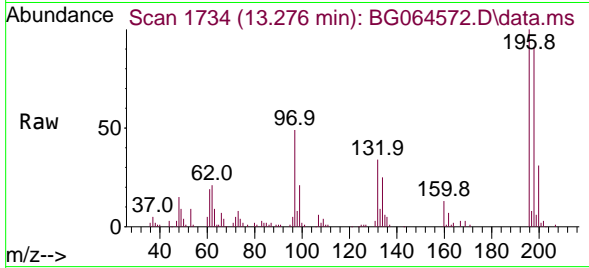
#43  
 2,4,6-Trichlorophenol  
 Concen: 19.525 ng  
 RT: 13.276 min Scan# 1734  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



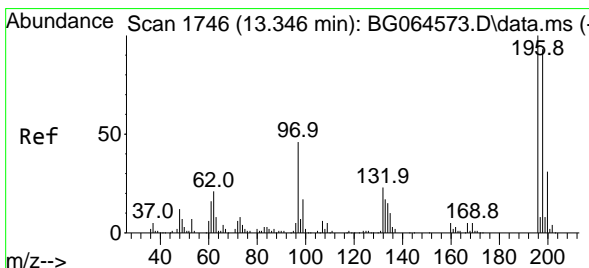
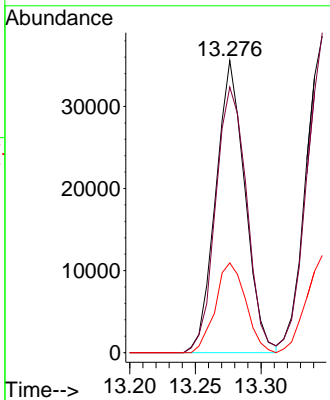
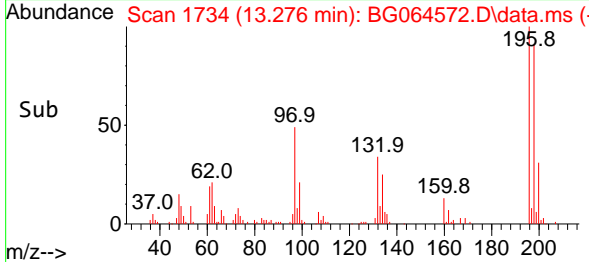
Tgt Ion:196 Resp: 55295  
 Ion Ratio Lower Upper  
 196 100  
 198 90.9 76.6 115.0  
 200 30.7 26.0 39.0

Manual Integrations

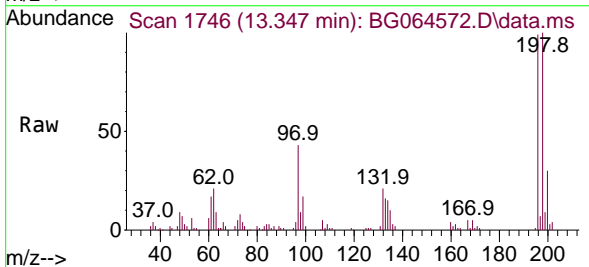
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

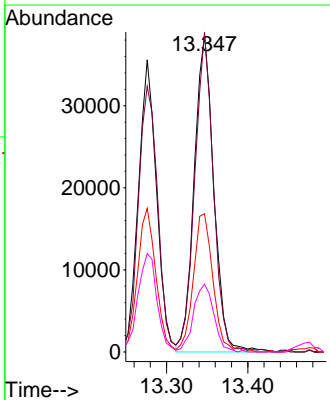
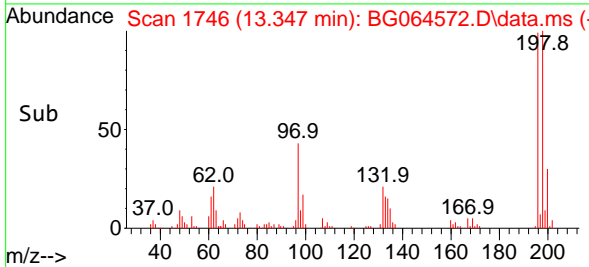
Supervised By :Jagrut Upadhyay 10/27/2025

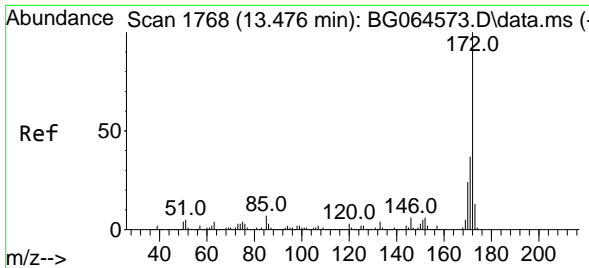


#44  
 2,4,5-Trichlorophenol  
 Concen: 19.814 ng  
 RT: 13.347 min Scan# 1746  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





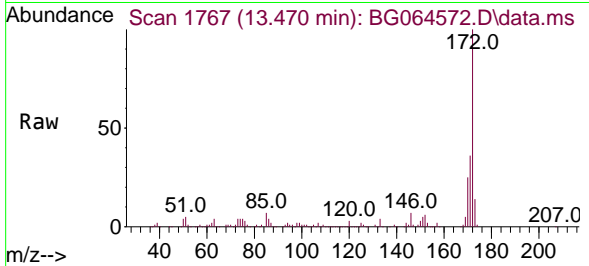
#45  
 2-Fluorobiphenyl  
 Concen: 39.584 ng  
 RT: 13.470 min Scan# 1767  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



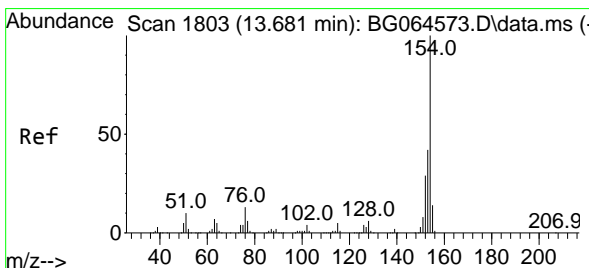
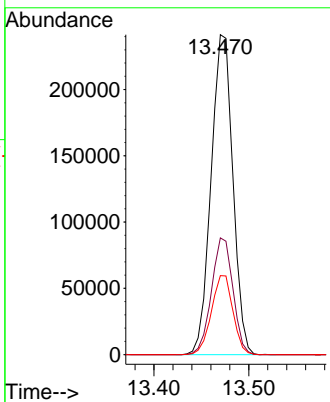
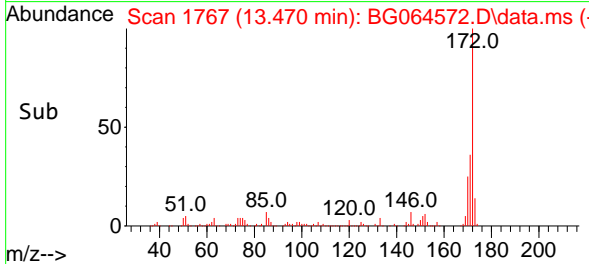
Tgt Ion:172 Resp: 38525  
 Ion Ratio Lower Upper  
 172 100  
 171 36.5 29.4 44.0  
 170 24.7 19.1 28.7

Manual Integrations

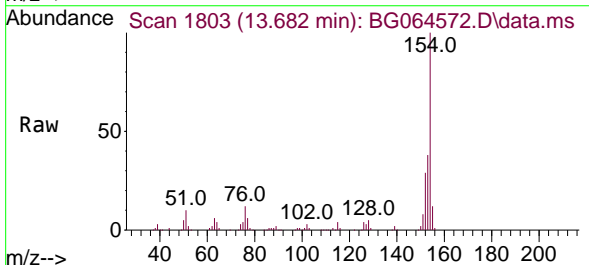
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

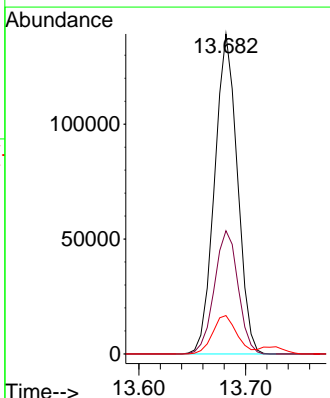
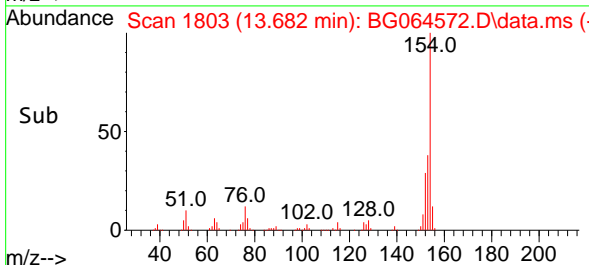
Supervised By :Jagrut Upadhyay 10/27/2025

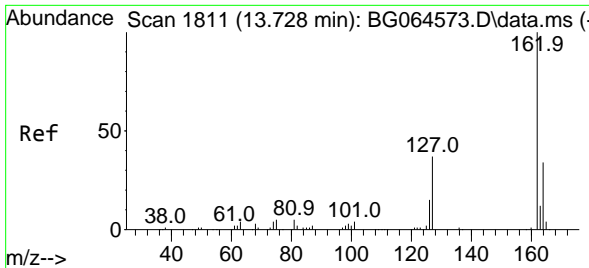


#46  
 1,1'-Biphenyl  
 Concen: 19.705 ng  
 RT: 13.682 min Scan# 1803  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





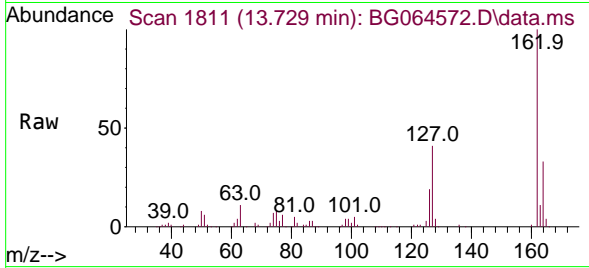
#47  
 2-Chloronaphthalene  
 Concen: 19.625 ng  
 RT: 13.729 min Scan# 1811  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



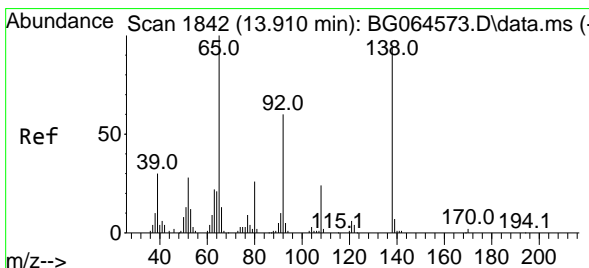
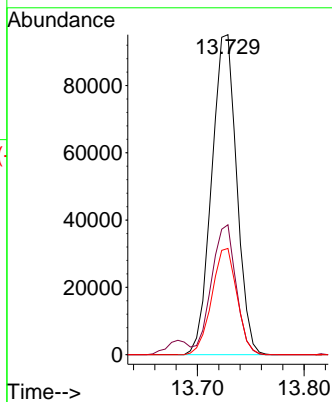
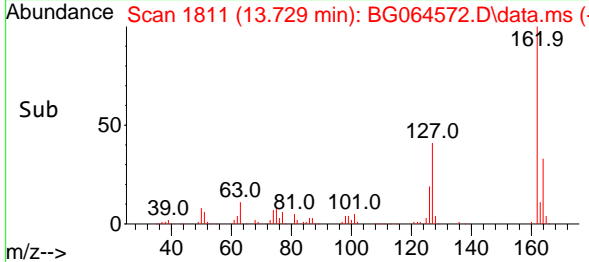
Tgt Ion:162 Resp: 155356  
 Ion Ratio Lower Upper  
 162 100  
 127 40.6 32.2 48.2  
 164 33.2 27.5 41.3

Manual Integrations

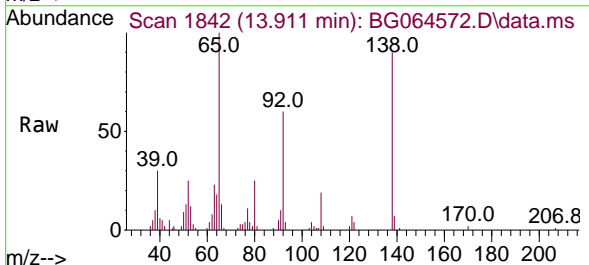
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

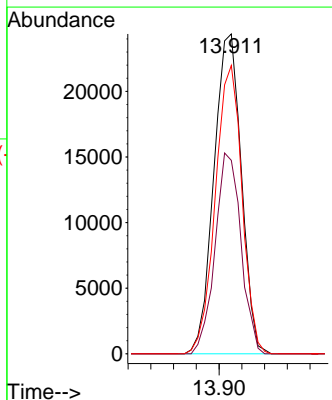
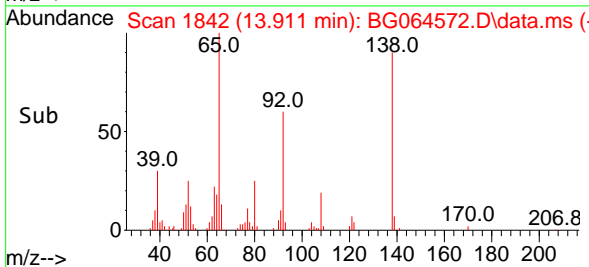
Supervised By :Jagrut Upadhyay 10/27/2025

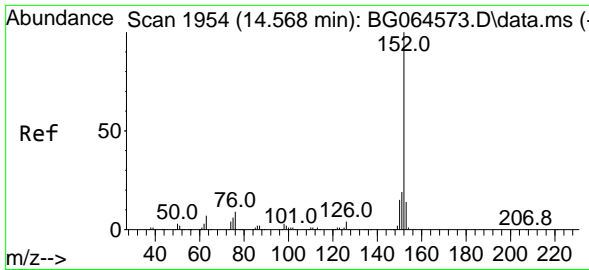


#48  
 2-Nitroaniline  
 Concen: 17.565 ng  
 RT: 13.911 min Scan# 1842  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





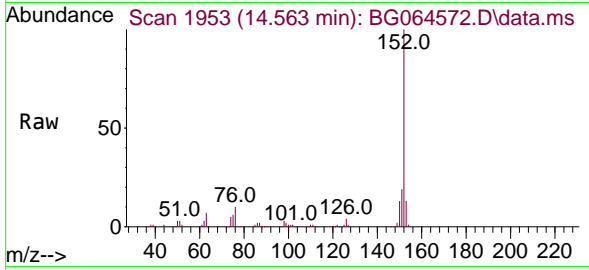
#49  
 Acenaphthylene  
 Concen: 19.454 ng  
 RT: 14.563 min Scan# 1953  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

Client Sample Id :

SSTDICC020



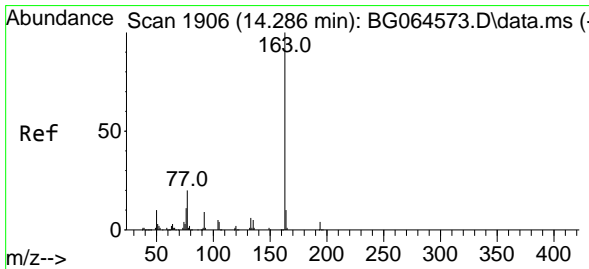
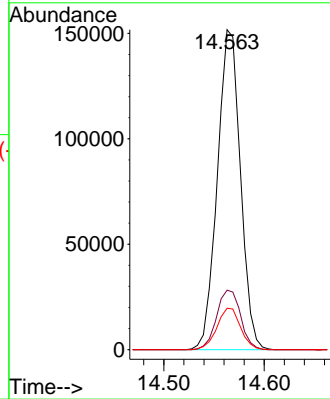
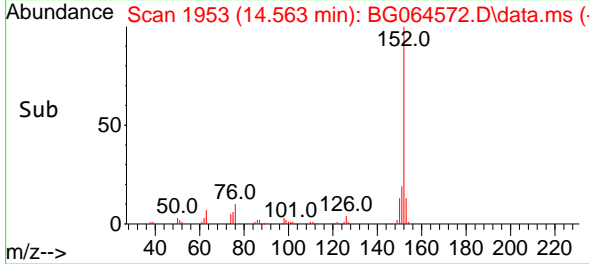
Tgt Ion:152 Resp: 242914  
 Ion Ratio Lower Upper  
 152 100  
 151 18.6 15.4 23.2  
 153 12.9 11.0 16.4

Manual Integrations

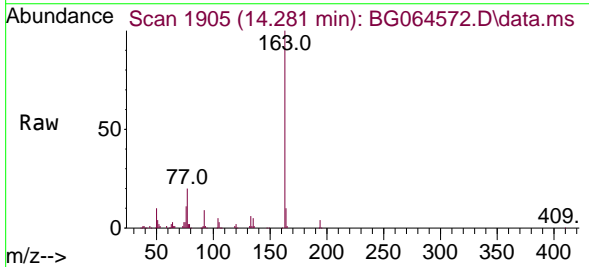
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

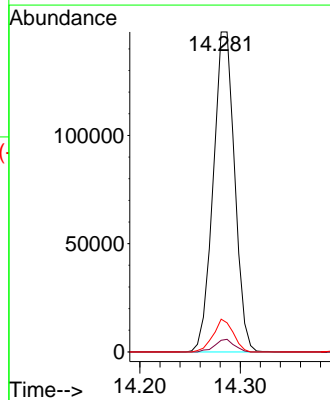
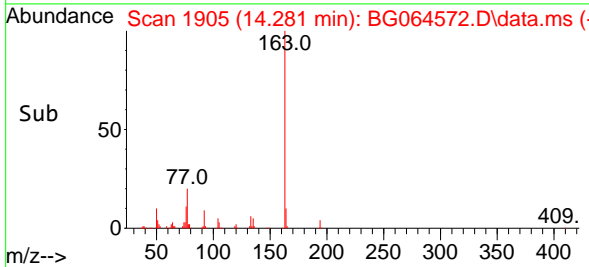
Supervised By :Jagrut Upadhyay 10/27/2025

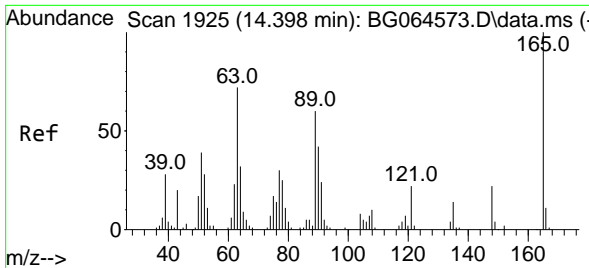


#50  
 Dimethylphthalate  
 Concen: 19.452 ng  
 RT: 14.281 min Scan# 1905  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





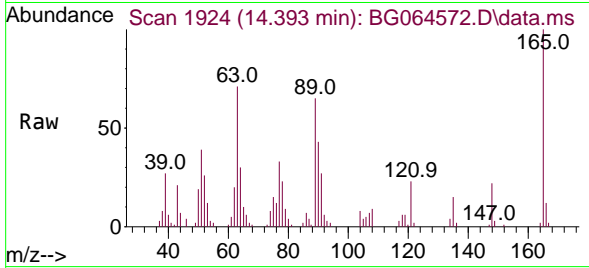
#51  
 2,6-Dinitrotoluene  
 Concen: 17.440 ng  
 RT: 14.393 min Scan# 1924  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampled :

SSTDICC020

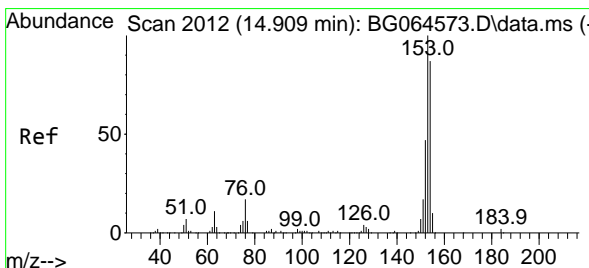
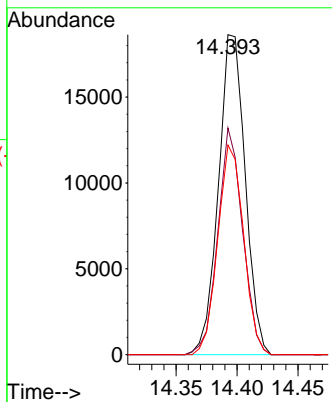
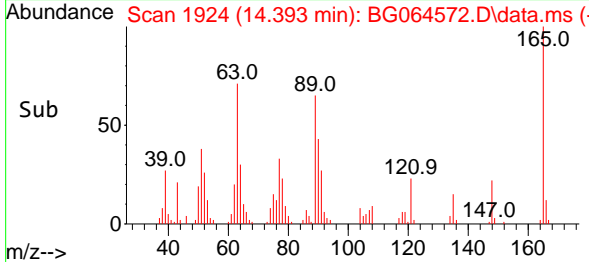


Tgt Ion:165 Resp: 2842  
 Ion Ratio Lower Upper  
 165 100  
 63 70.8 57.4 86.0  
 89 65.5 47.8 71.8

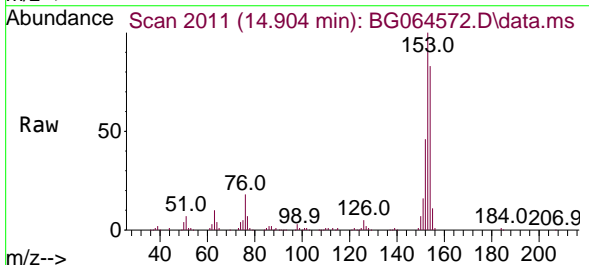
Manual Integrations

APPROVED

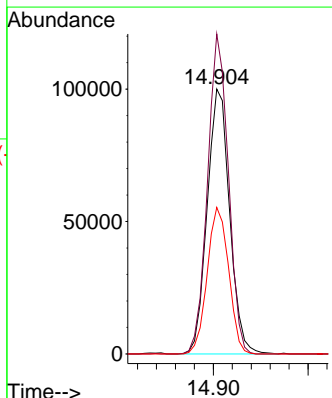
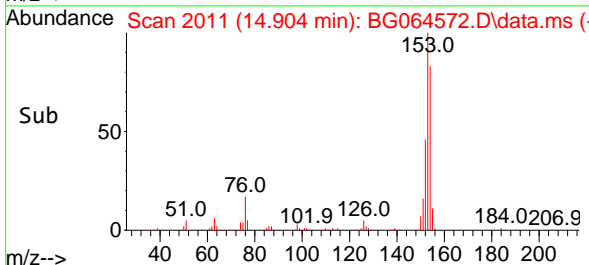
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

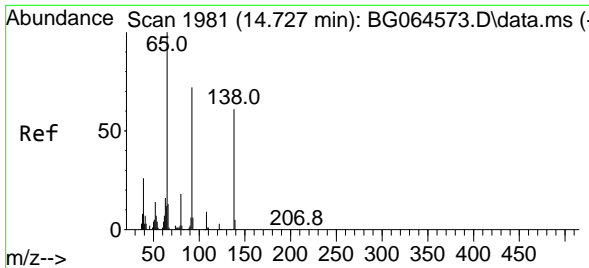


#52  
 Acenaphthene  
 Concen: 19.287 ng  
 RT: 14.904 min Scan# 2011  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





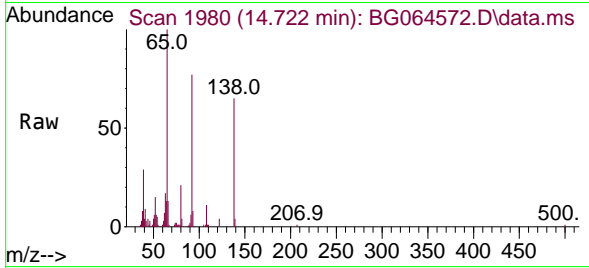
#53  
 3-Nitroaniline  
 Concen: 19.193 ng  
 RT: 14.722 min Scan# 1981  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



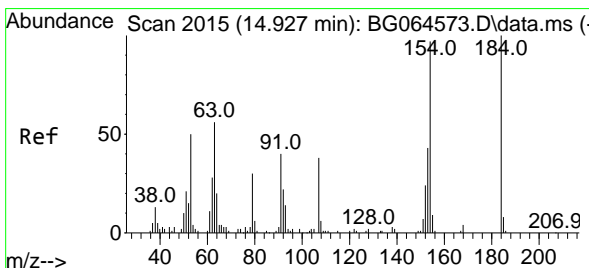
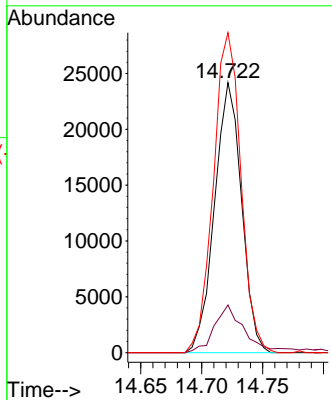
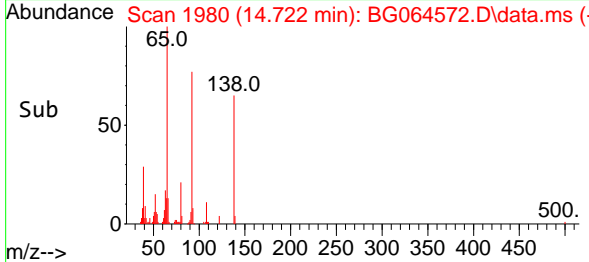
Tgt Ion:138 Resp: 37234  
 Ion Ratio Lower Upper  
 138 100  
 108 17.6 11.4 17.0#  
 92 118.5 95.3 142.9

Manual Integrations

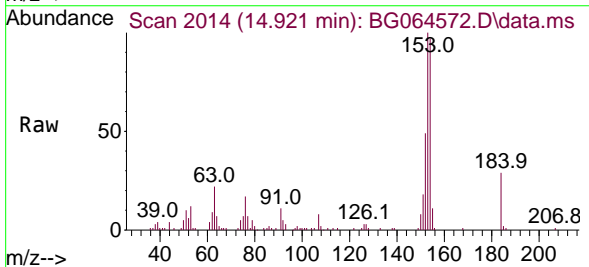
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

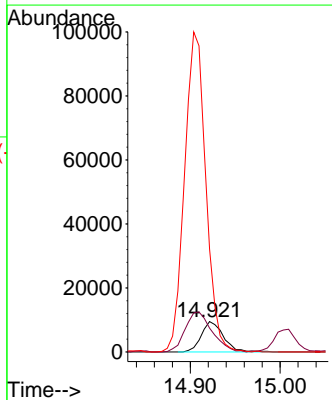
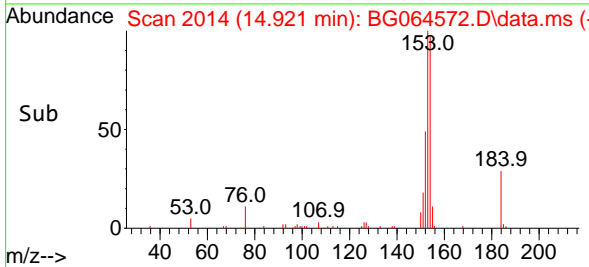
Supervised By :Jagrut Upadhyay 10/27/2025

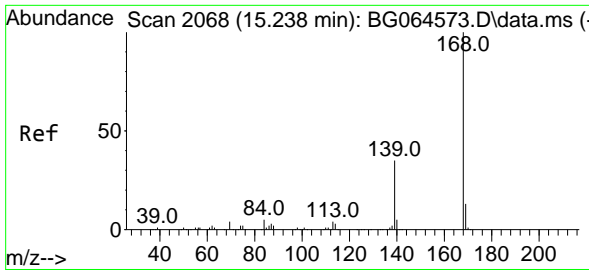


#54  
 2,4-Dinitrophenol  
 Concen: 18.744 ng  
 RT: 14.921 min Scan# 2014  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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#





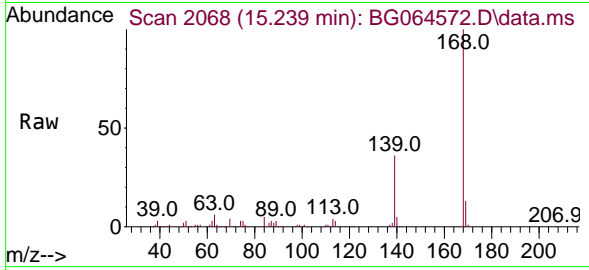
#55  
 Dibenzofuran  
 Concen: 19.534 ng  
 RT: 15.239 min Scan# 2068  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



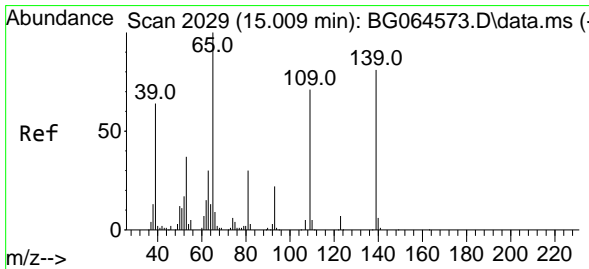
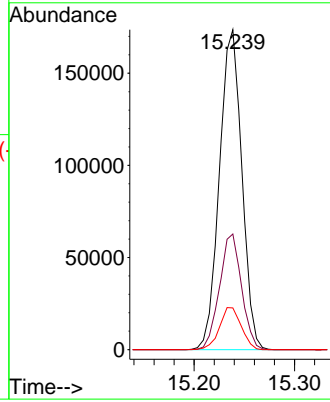
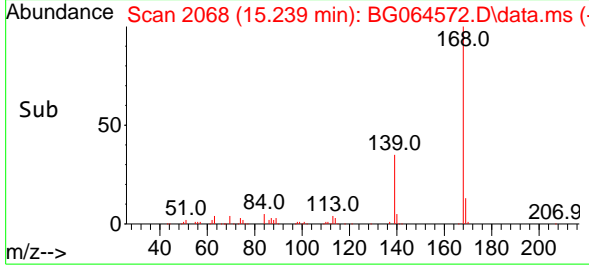
Tgt Ion:168 Resp: 269419  
 Ion Ratio Lower Upper  
 168 100  
 139 36.1 27.8 41.8  
 169 13.0 10.3 15.5

Manual Integrations

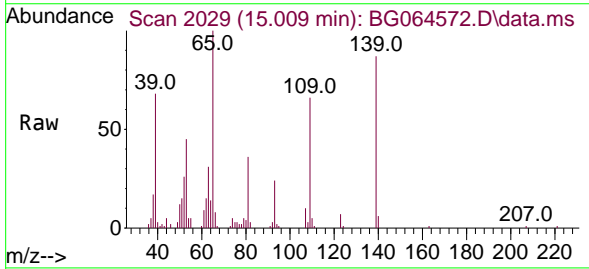
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

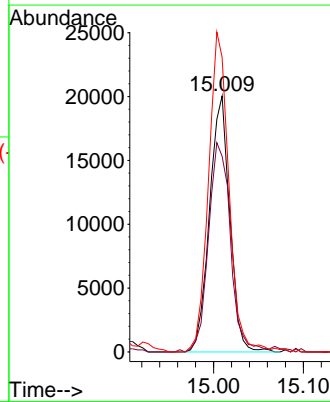
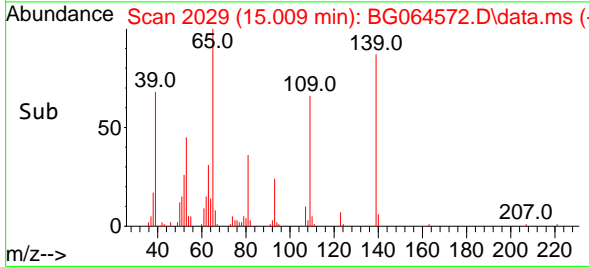
Supervised By :Jagrut Upadhyay 10/27/2025

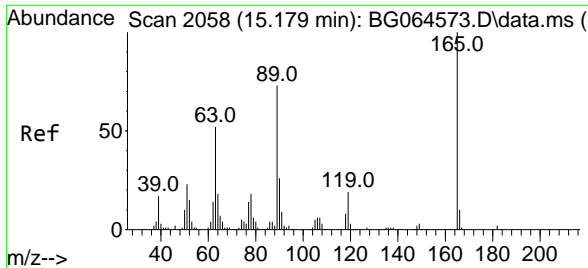


#56  
 4-Nitrophenol  
 Concen: 17.439 ng  
 RT: 15.009 min Scan# 2029  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



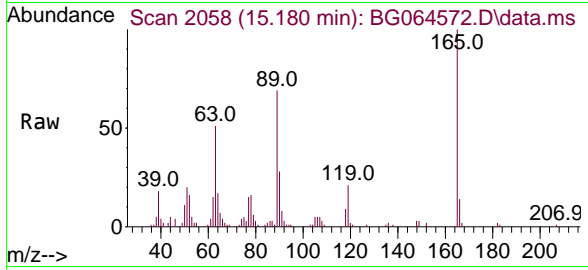
Tgt Ion:139 Resp: 31366  
 Ion Ratio Lower Upper  
 139 100  
 109 76.4 67.8 107.8  
 65 115.0 103.7 143.7





#57  
 2,4-Dinitrotoluene  
 Concen: 17.427 ng  
 RT: 15.180 min Scan# 2058  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

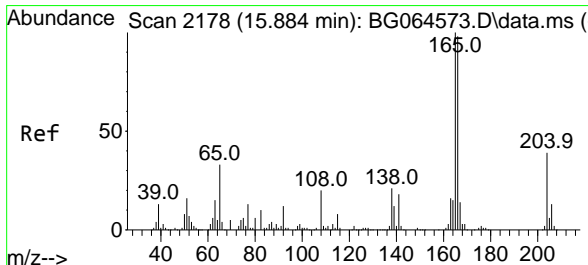
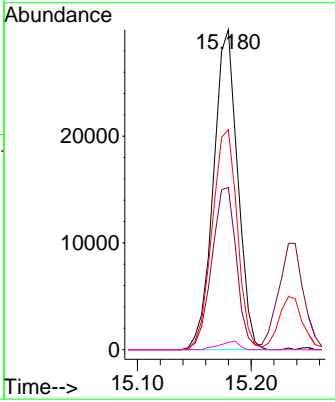
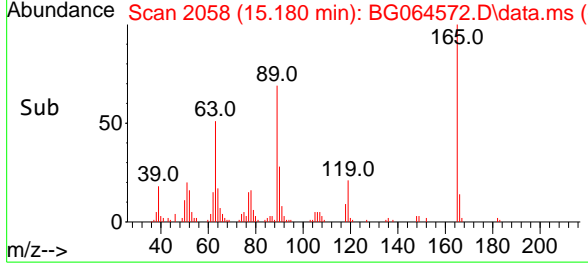
**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 SSTDICC020



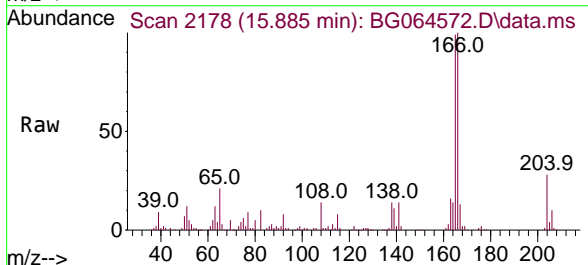
Tgt Ion:165 Resp: 44209

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 :Jagrut Upadhyay 10/27/2025

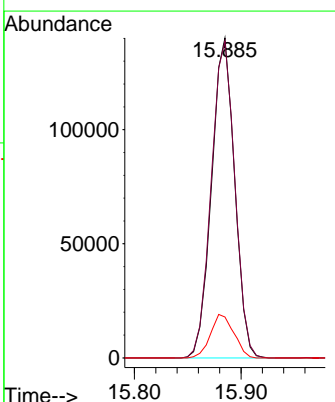
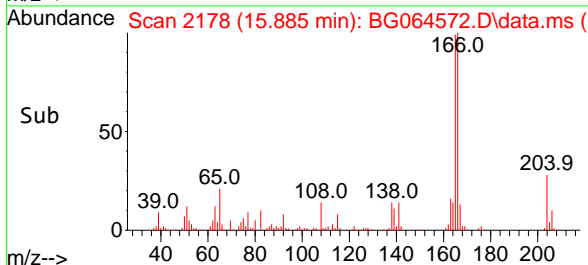


#58  
 Fluorene  
 Concen: 19.536 ng  
 RT: 15.885 min Scan# 2178  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

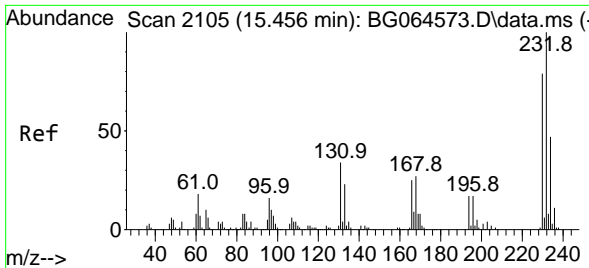


Tgt Ion:166 Resp: 210426

Ion	Ratio	Lower	Upper
166	100		
165	99.0	81.5	122.3
167	12.8	11.4	17.0







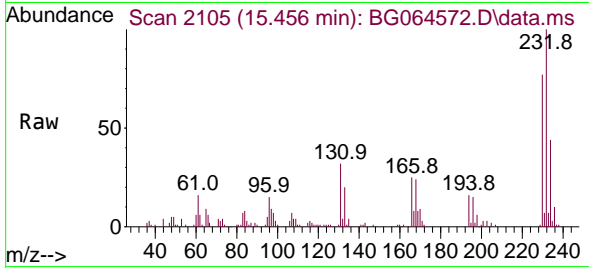
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 18.980 ng  
 RT: 15.456 min Scan# 2105  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



Tgt Ion:232 Resp: 59314

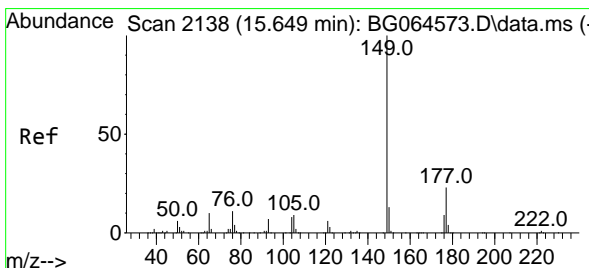
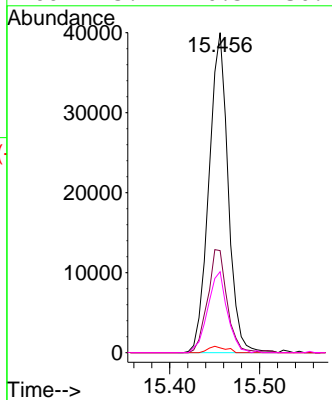
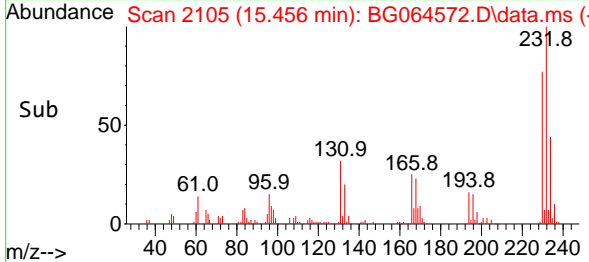
Ion	Ratio	Lower	Upper
232	100		
131	32.5	26.7	40.1
130	1.8	1.6	2.4
166	25.9	20.5	30.7

Manual Integrations

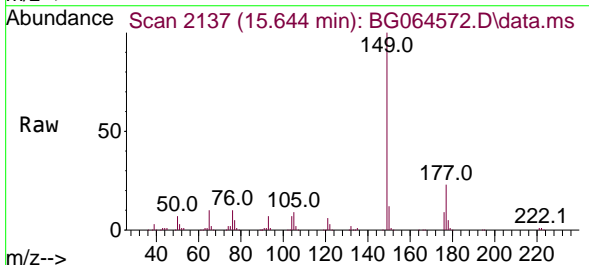
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

Supervised By :Jagrut Upadhyay 10/27/2025

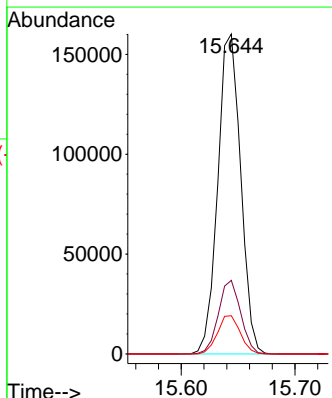
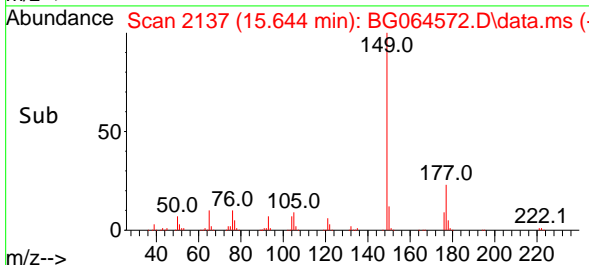


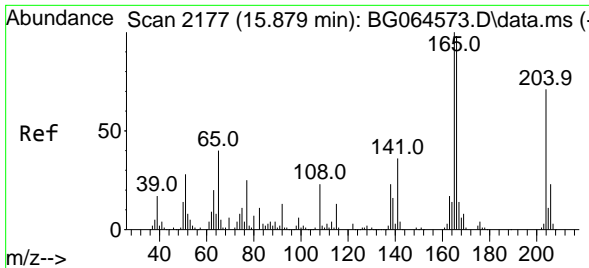
#60  
 Diethylphthalate  
 Concen: 19.382 ng  
 RT: 15.644 min Scan# 2137  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





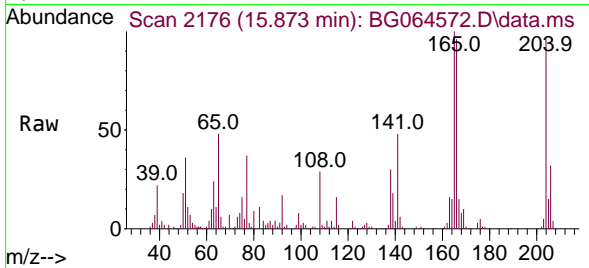
#61  
 4-Chlorophenyl-phenylether  
 Concen: 19.333 ng  
 RT: 15.873 min Scan# 2176  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



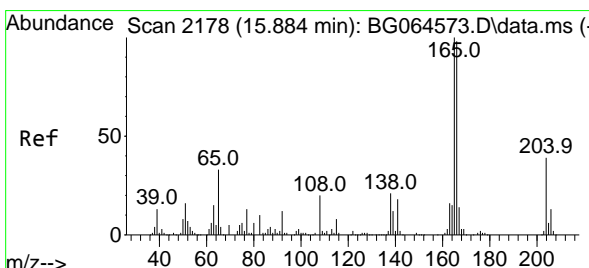
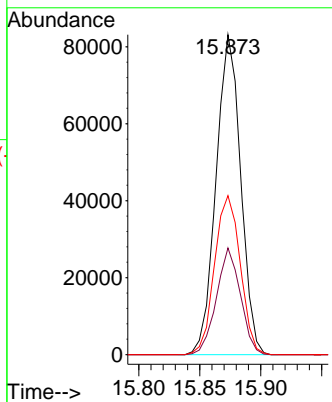
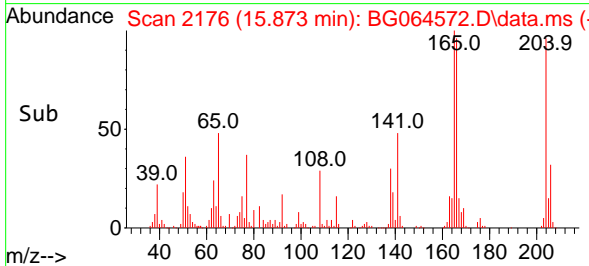
Tgt Ion:204 Resp: 11686  
 Ion Ratio Lower Upper  
 204 100  
 206 33.3 25.6 38.4  
 141 49.7 40.6 60.8

Manual Integrations

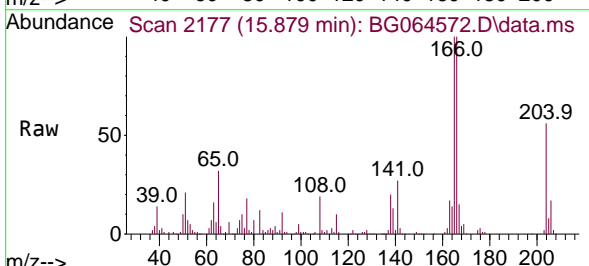
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

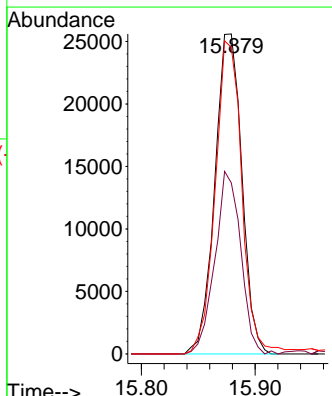
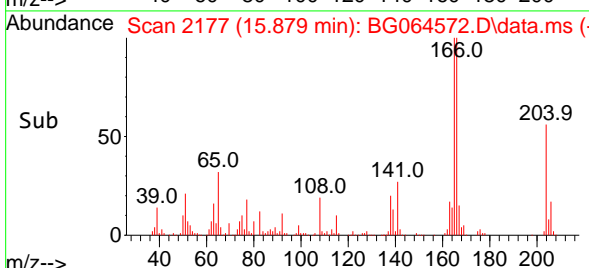
Supervised By :Jagrut Upadhyay 10/27/2025

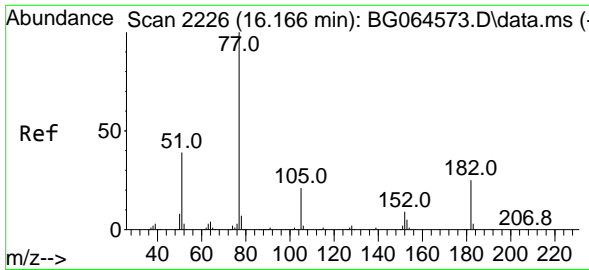


#62  
 4-Nitroaniline  
 Concen: 19.582 ng  
 RT: 15.879 min Scan# 2177  
 Delta R.T. -0.015 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



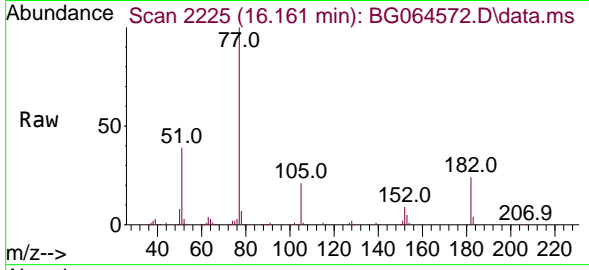
Tgt Ion:138 Resp: 42261  
 Ion Ratio Lower Upper  
 138 100  
 92 53.4 36.1 76.1  
 108 95.8 75.6 115.6





#63  
 Azobenzene  
 Concen: 19.205 ng  
 RT: 16.161 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

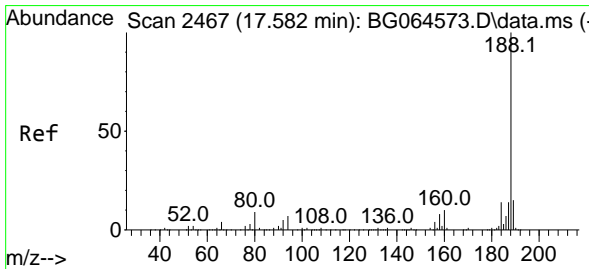
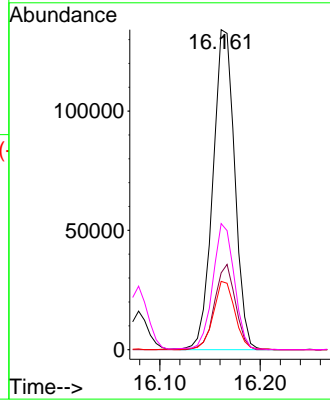
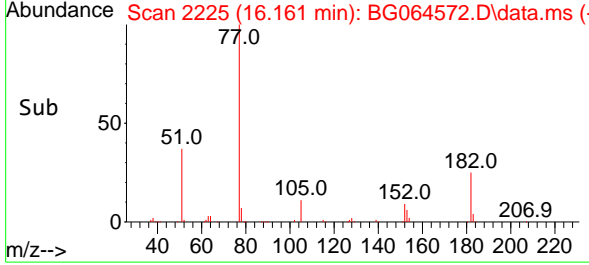
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020



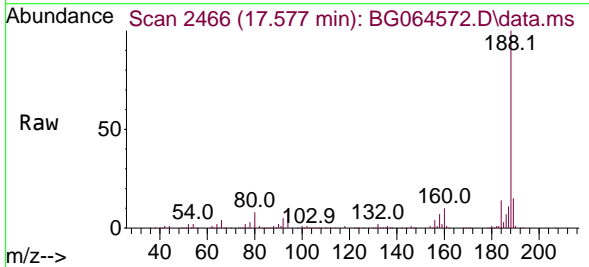
Tgt Ion: 77 Resp: 203101  
 Ion Ratio Lower Upper  
 77 100  
 182 24.0 4.9 44.9  
 105 21.3 1.3 41.3  
 51 39.4 19.0 59.0

Manual Integrations  
 APPROVED

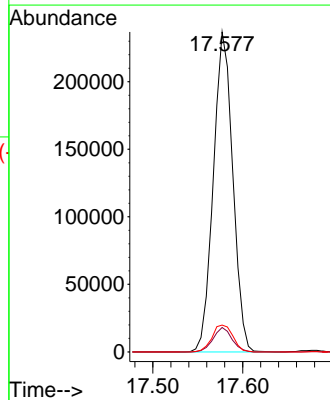
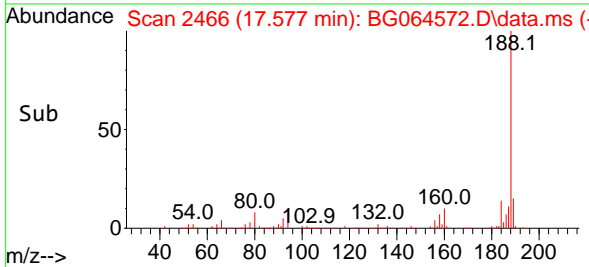
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

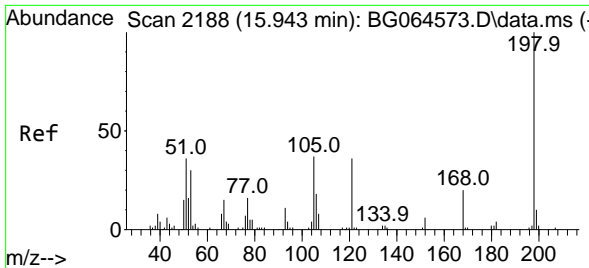


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.577 min Scan# 2466  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





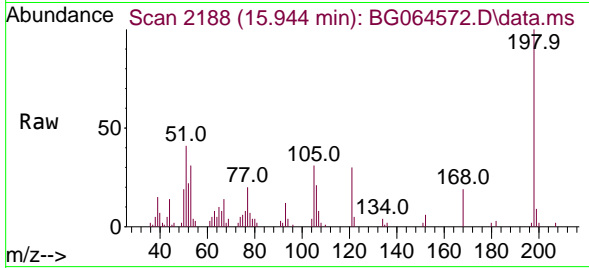
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.316 ng  
 RT: 15.944 min Scan# 2188  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

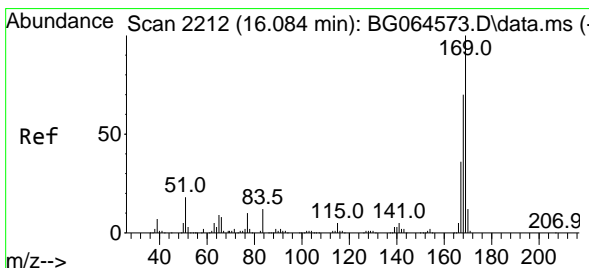
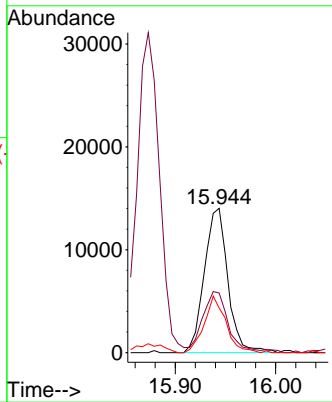
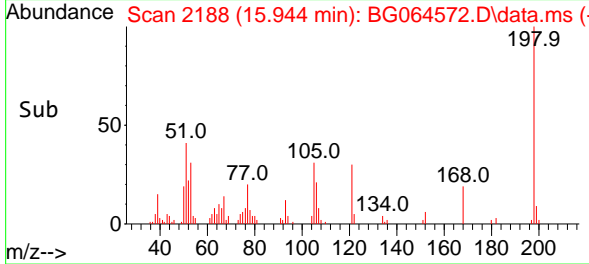


Tgt Ion:198 Resp: 2284  
 Ion Ratio Lower Upper  
 198 100  
 51 41.3 24.7 64.7  
 105 30.8 18.0 58.0

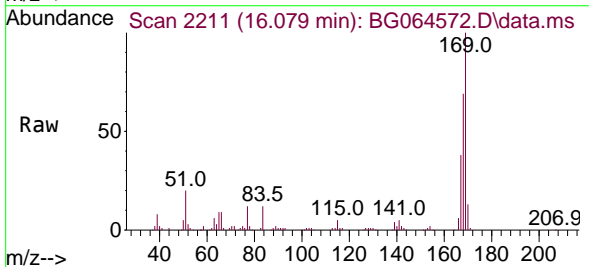
Manual Integrations

APPROVED

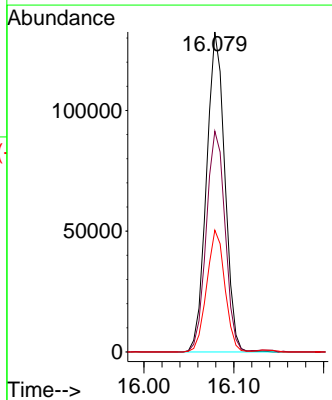
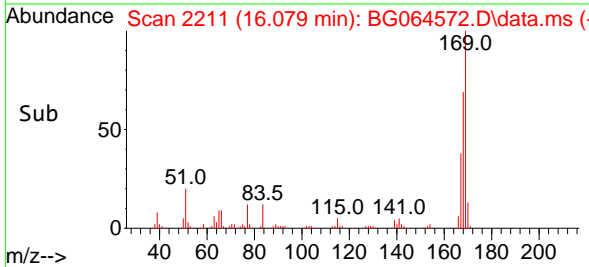
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

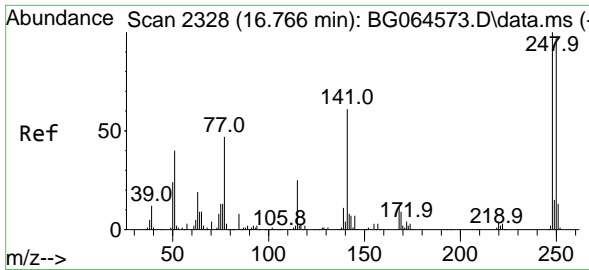


#66  
 n-Nitrosodiphenylamine  
 Concen: 19.437 ng  
 RT: 16.079 min Scan# 2211  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





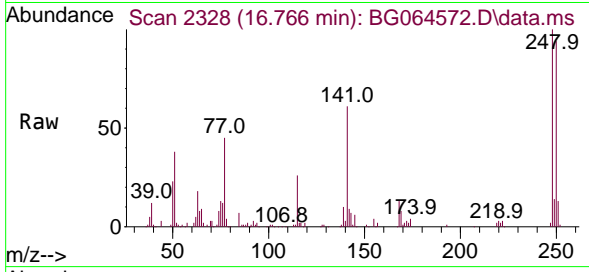
#67  
 4-Bromophenyl-phenylether  
 Concen: 19.444 ng  
 RT: 16.766 min Scan# 2328  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

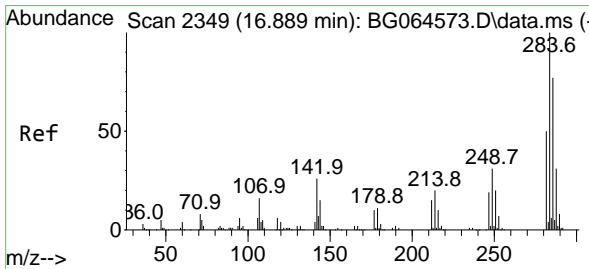
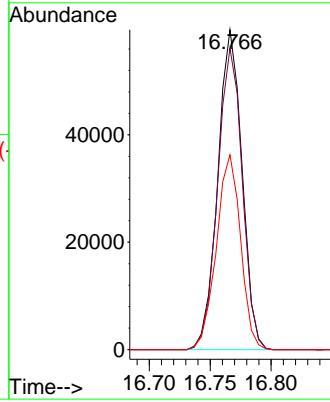
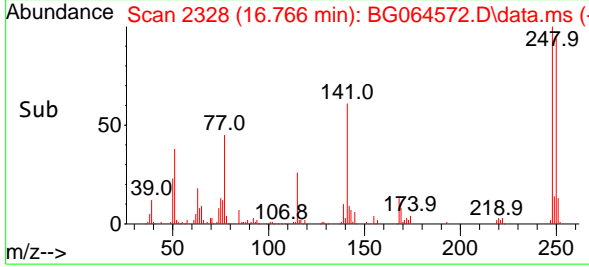


Tgt Ion:248 Resp: 82311  
 Ion Ratio Lower Upper  
 248 100  
 250 94.2 77.7 116.5  
 141 60.9 48.6 72.8

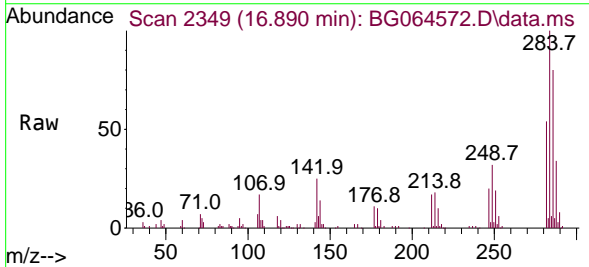
Manual Integrations

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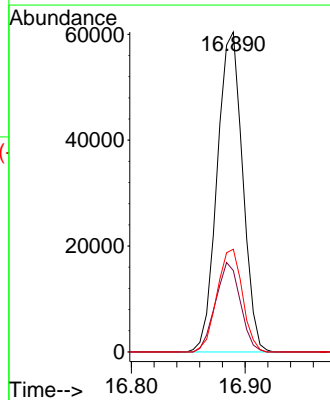
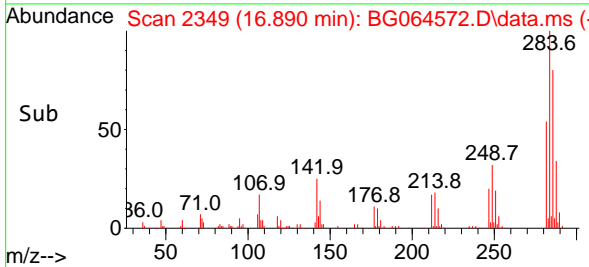
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

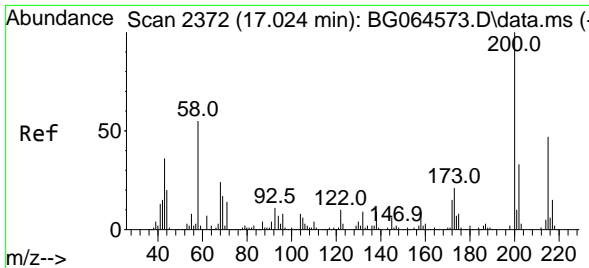


#68  
 Hexachlorobenzene  
 Concen: 19.391 ng  
 RT: 16.890 min Scan# 2349  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





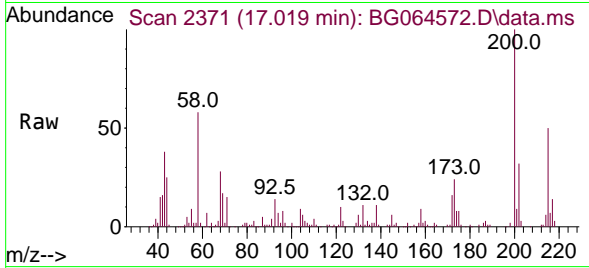
#69  
 Atrazine  
 Concen: 21.392 ng  
 RT: 17.019 min Scan# 2371  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

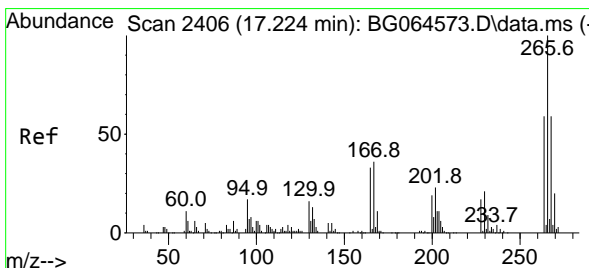
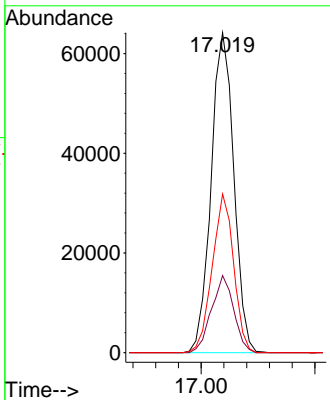
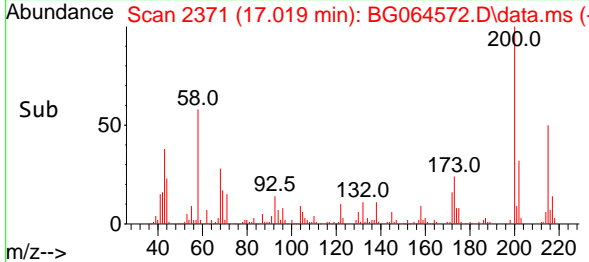


Tgt Ion:200 Resp: 88832  
 Ion Ratio Lower Upper  
 200 100  
 173 24.1 0.9 40.9  
 215 49.6 27.0 67.0

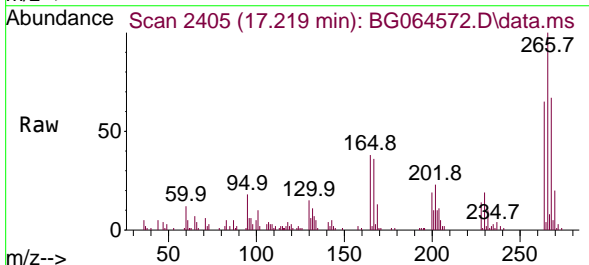
Manual Integrations

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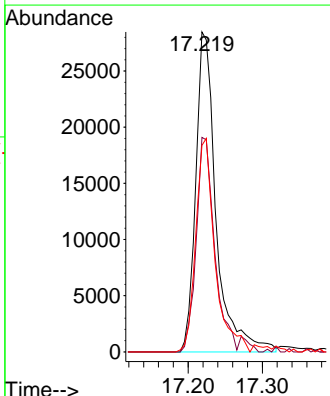
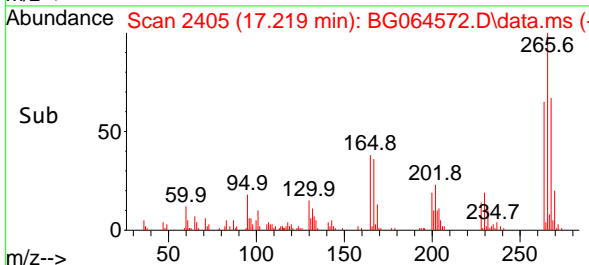
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

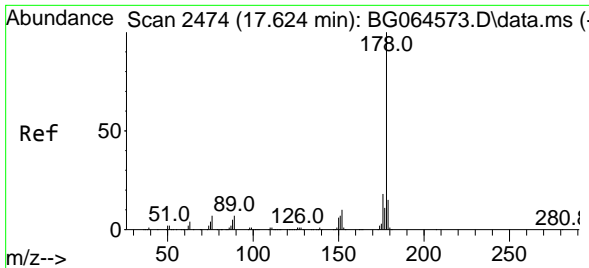


#70  
 Pentachlorophenol  
 Concen: 18.022 ng  
 RT: 17.219 min Scan# 2405  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





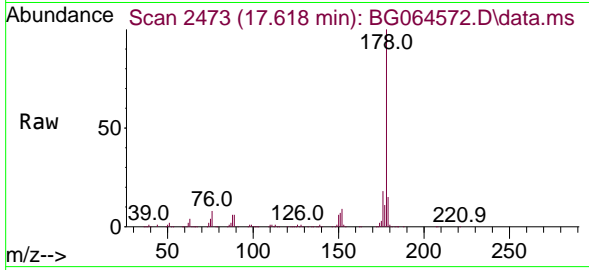
#71  
 Phenanthrene  
 Concen: 19.624 ng  
 RT: 17.618 min Scan# 2473  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



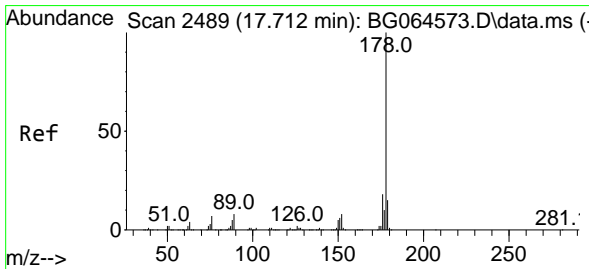
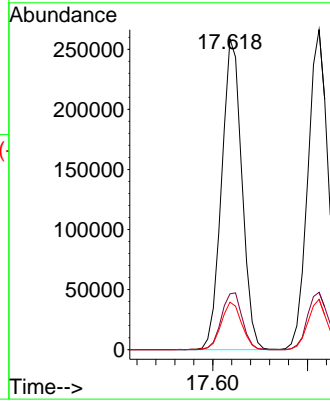
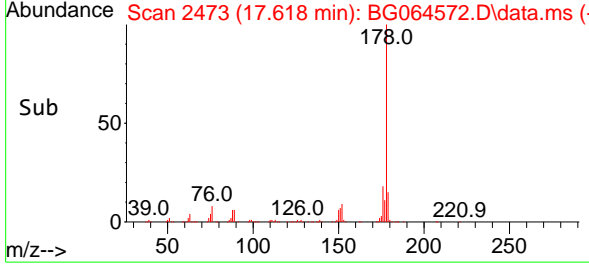
Tgt Ion:178 Resp: 383359  
 Ion Ratio Lower Upper  
 178 100  
 176 17.9 14.7 22.1  
 179 15.3 12.2 18.4

Manual Integrations

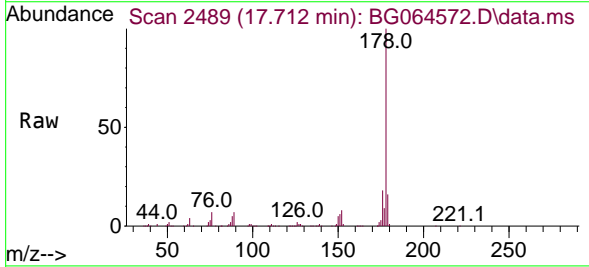
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

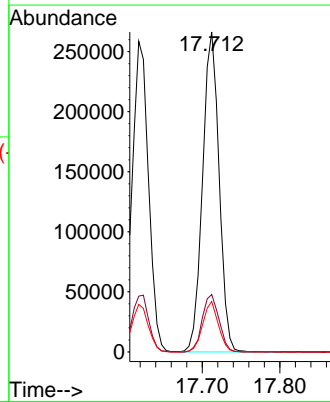
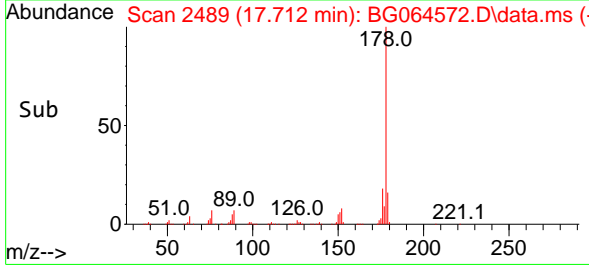
Supervised By :Jagrut Upadhyay 10/27/2025

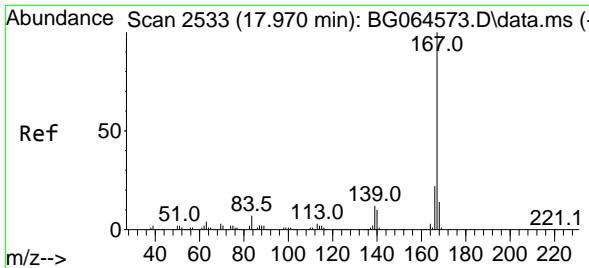


#72  
 Anthracene  
 Concen: 19.792 ng  
 RT: 17.712 min Scan# 2489  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





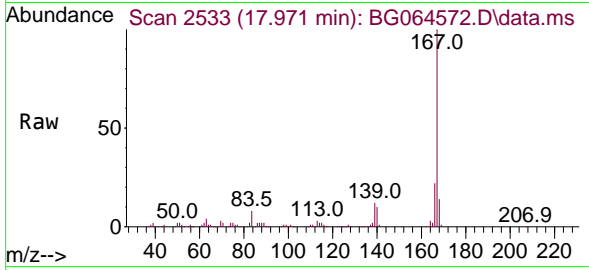
#73  
 Carbazole  
 Concen: 20.014 ng  
 RT: 17.971 min Scan# 2533  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

Client Sample Id :

SSTDICC020

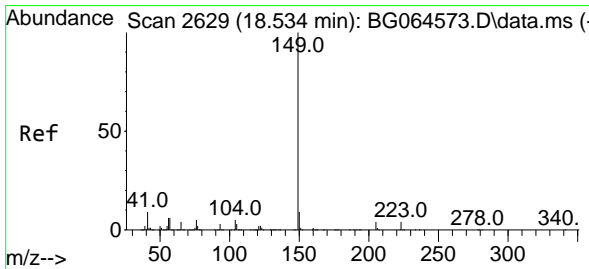
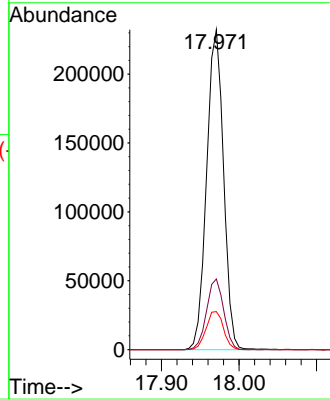
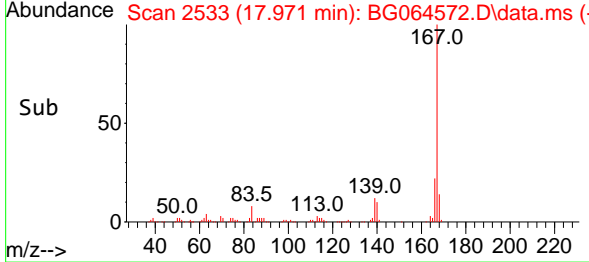


Tgt Ion:167 Resp: 35072  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.9 26.9  
 139 11.9 9.7 14.5

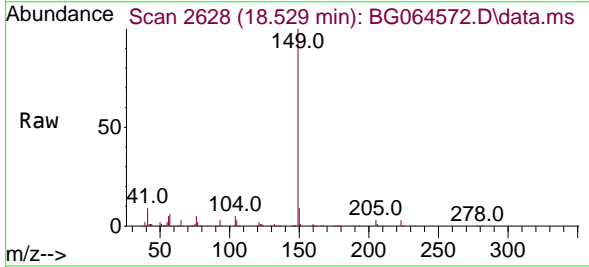
Manual Integrations

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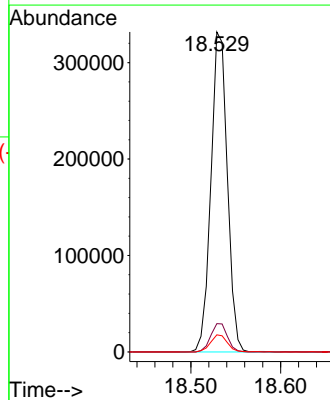
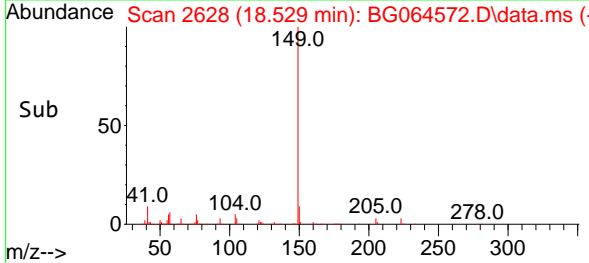
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025



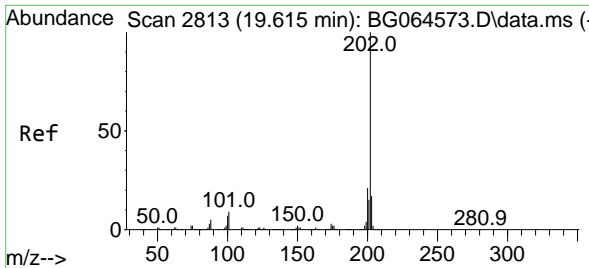
#74  
 Di-n-butylphthalate  
 Concen: 20.788 ng  
 RT: 18.529 min Scan# 2628  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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







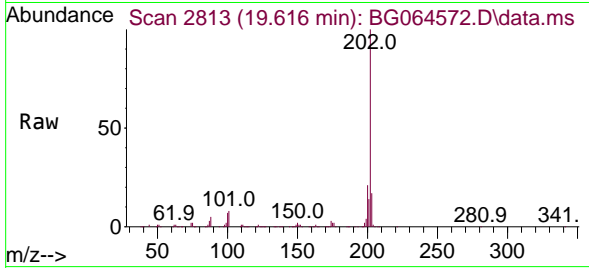
#75  
 Fluoranthene  
 Concen: 20.142 ng  
 RT: 19.616 min Scan# 2813  
 Delta R.T. -0.003 min  
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 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

Client Sample Id :

SSTDICC020

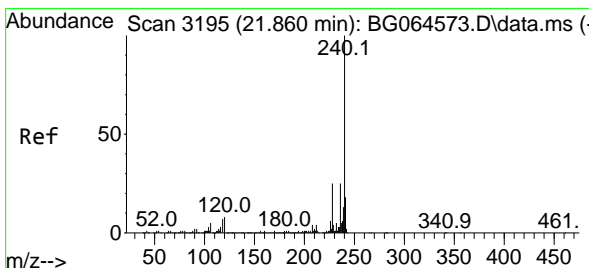
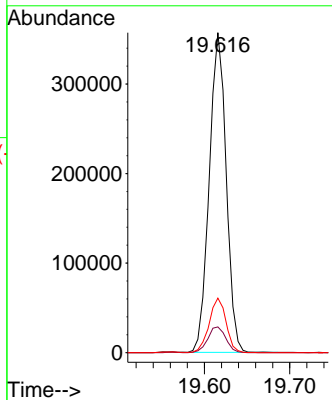
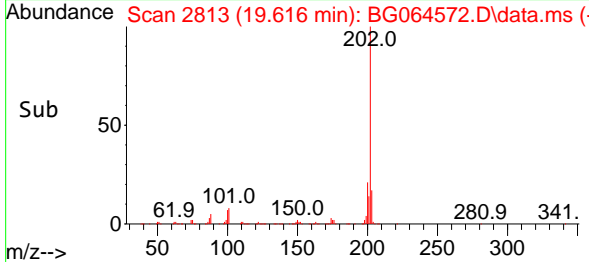


Tgt Ion: 202 Resp: 492924  
 Ion Ratio Lower Upper  
 202 100  
 101 8.0 0.0 28.7  
 203 17.0 0.0 37.0

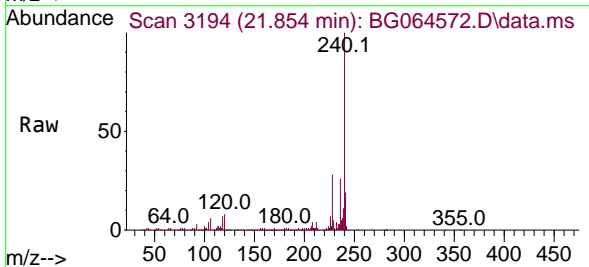
Manual Integrations

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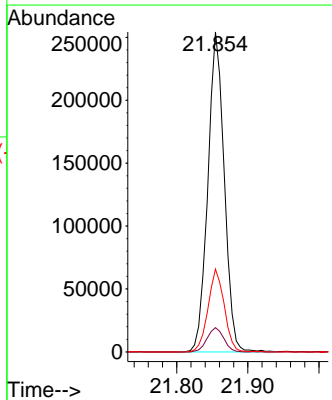
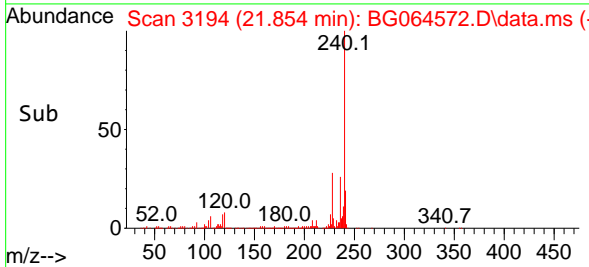
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

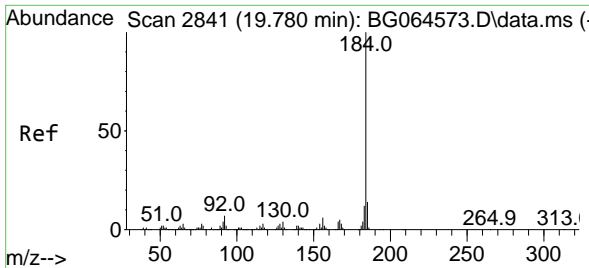


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.854 min Scan# 3194  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





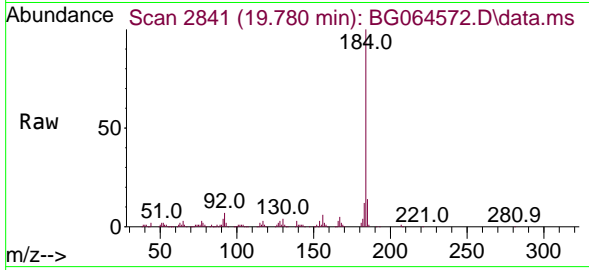
#77  
 Benzidine  
 Concen: 21.201 ng  
 RT: 19.780 min Scan# 2841  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

Client Sample Id :

SSTDICC020



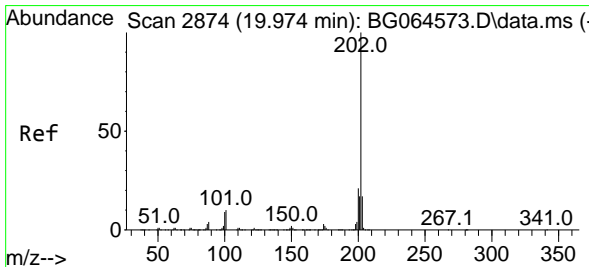
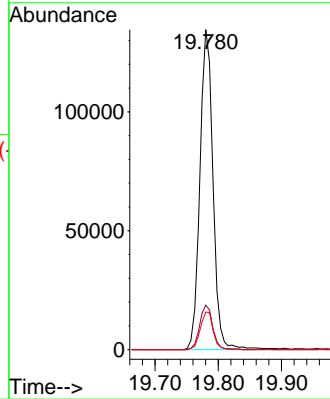
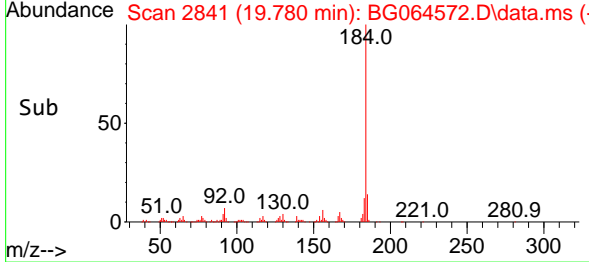
Tgt Ion:184 Resp: 194076  
 Ion Ratio Lower Upper  
 184 100  
 185 13.9 11.4 17.2  
 183 11.7 9.4 14.2

Manual Integrations

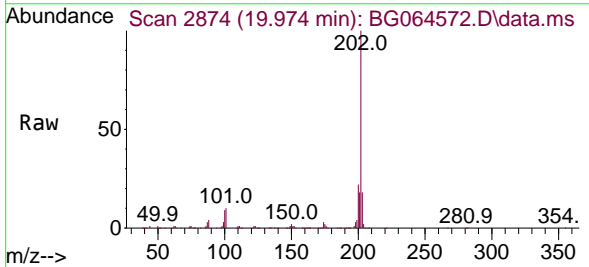
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

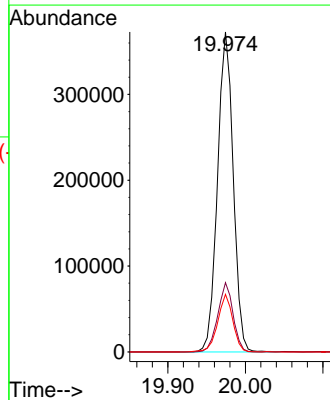
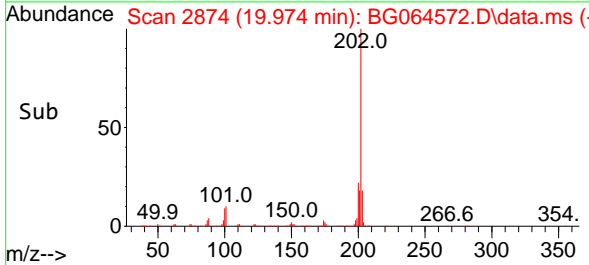
Supervised By :Jagrut Upadhyay 10/27/2025

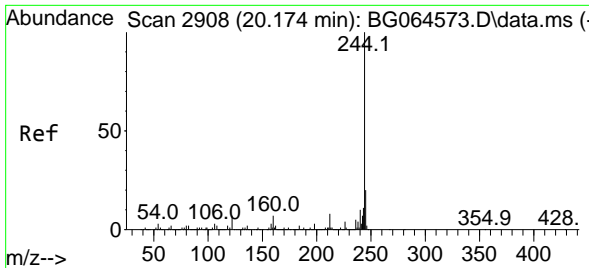


#78  
 Pyrene  
 Concen: 19.646 ng  
 RT: 19.974 min Scan# 2874  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





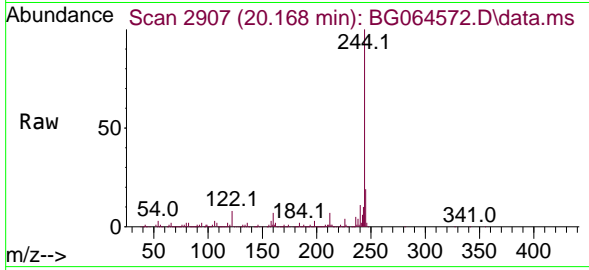
#79  
 Terphenyl-d14  
 Concen: 40.219 ng  
 RT: 20.168 min Scan# 2907  
 Delta R.T. -0.009 min  
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 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

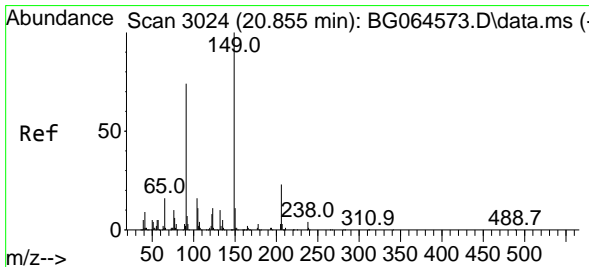
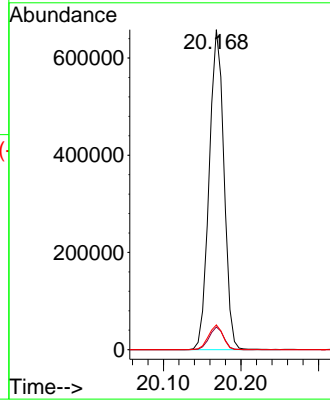
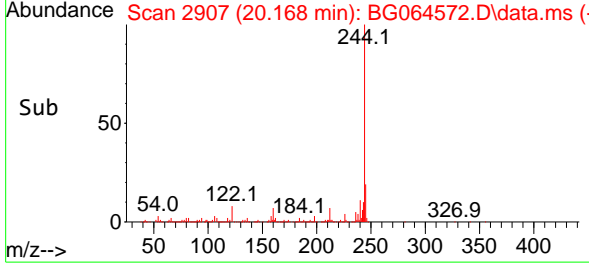


Tgt Ion:244 Resp: 87074  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 6.1 9.1  
 122 7.7 5.6 8.4

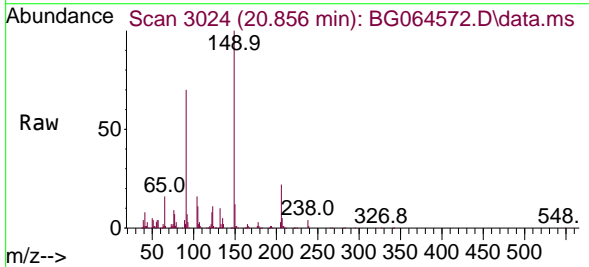
Manual Integrations

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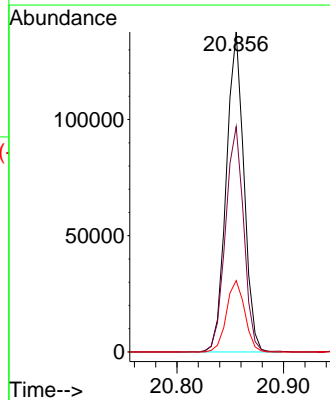
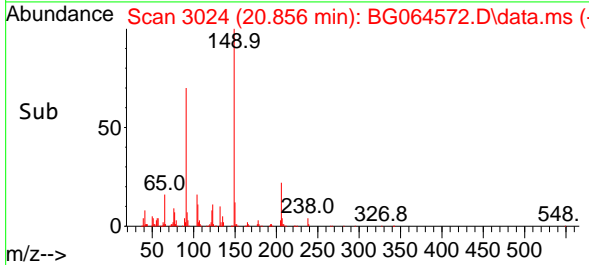
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

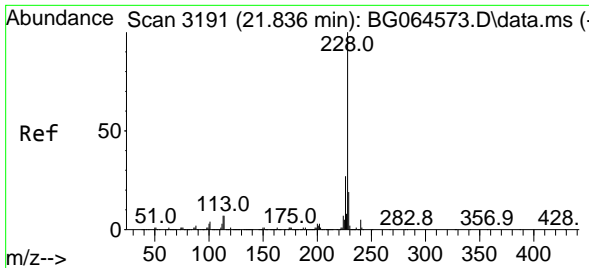


#80  
 Butylbenzylphthalate  
 Concen: 19.633 ng  
 RT: 20.856 min Scan# 3024  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





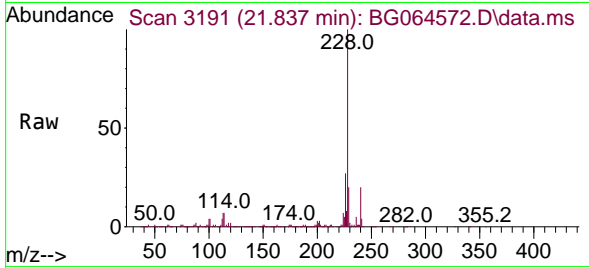
#81  
 Benzo(a)anthracene  
 Concen: 19.490 ng  
 RT: 21.837 min Scan# 3191  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



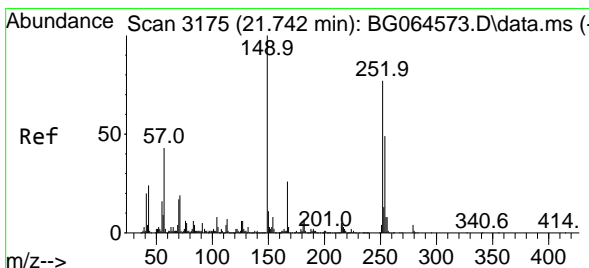
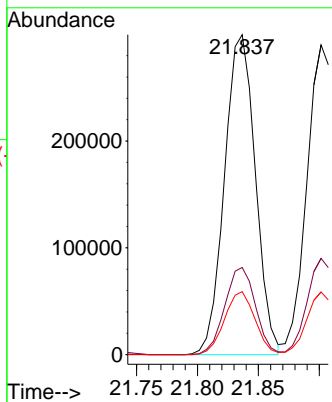
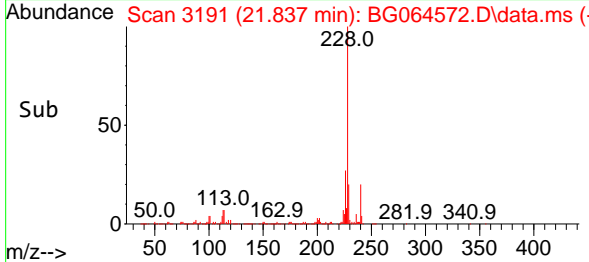
Tgt Ion:228 Resp: 528009  
 Ion Ratio Lower Upper  
 228 100  
 226 27.2 21.9 32.9  
 229 19.7 15.6 23.4

Manual Integrations

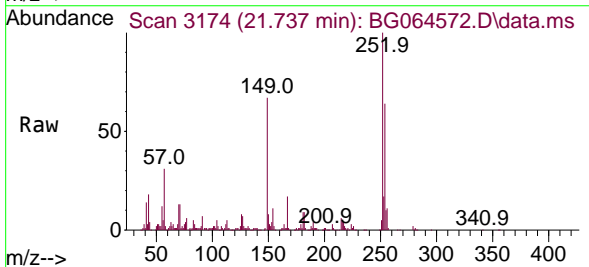
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

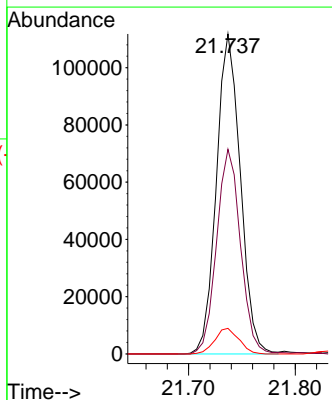
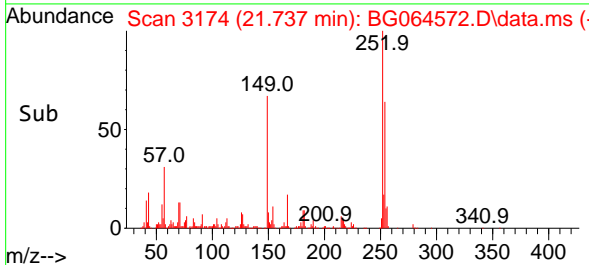
Supervised By :Jagrut Upadhyay 10/27/2025

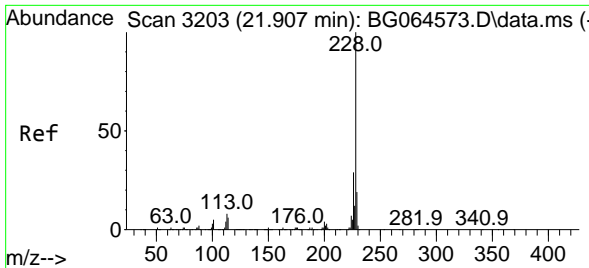


#82  
 3,3'-Dichlorobenzidine  
 Concen: 19.323 ng  
 RT: 21.737 min Scan# 3174  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





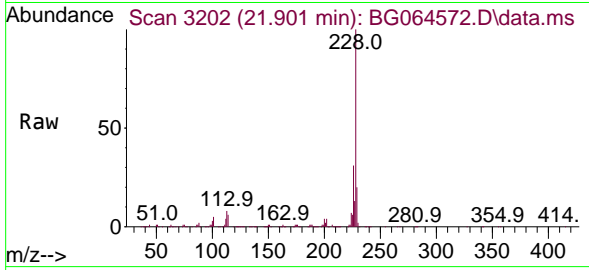
#83  
 Chrysene  
 Concen: 19.479 ng  
 RT: 21.901 min Scan# 3176  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020



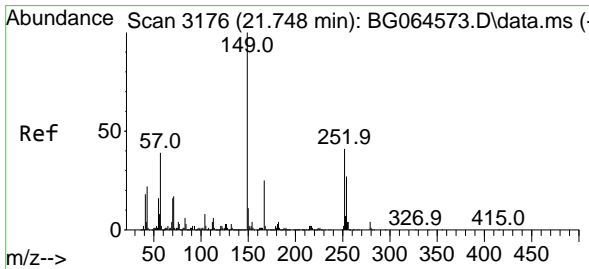
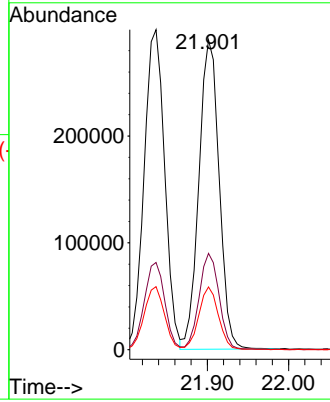
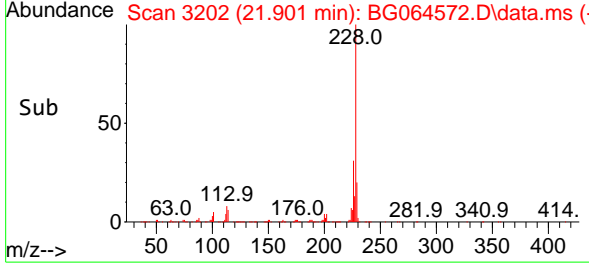
Tgt Ion:228 Resp: 502125  
 Ion Ratio Lower Upper  
 228 100  
 226 31.1 23.3 34.9  
 229 20.2 15.2 22.8

Manual Integrations

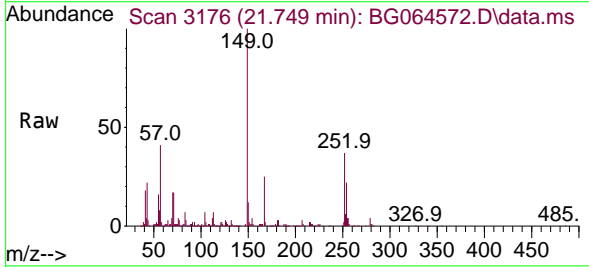
APPROVED

Reviewed By :Rahul Chavli 10/27/2025

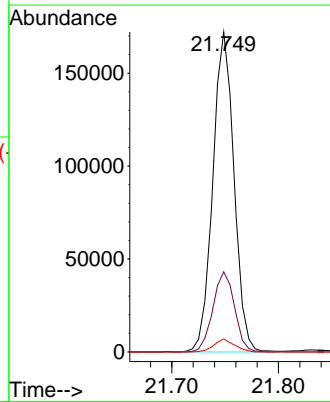
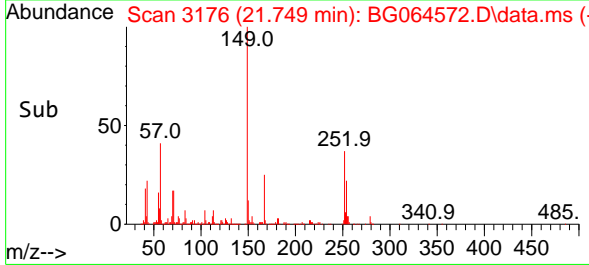
Supervised By :Jagrut Upadhyay 10/27/2025

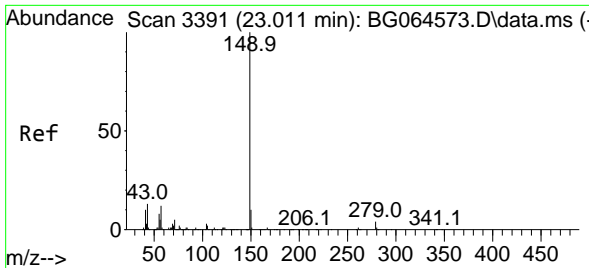


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 19.703 ng  
 RT: 21.749 min Scan# 3176  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





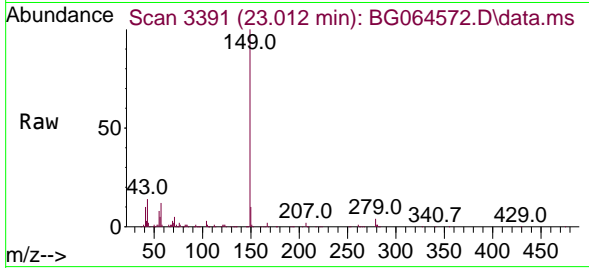
#85  
 Di-n-octyl phthalate  
 Concen: 18.740 ng  
 RT: 23.012 min Scan# 3391  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

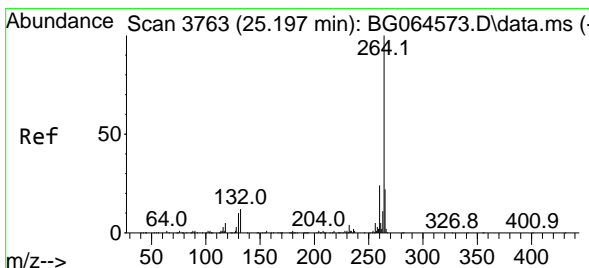
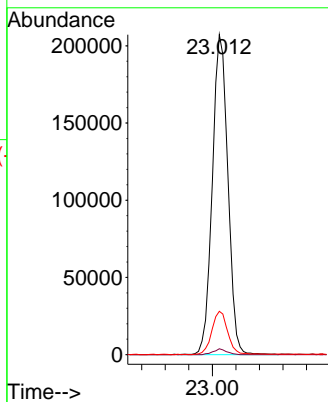
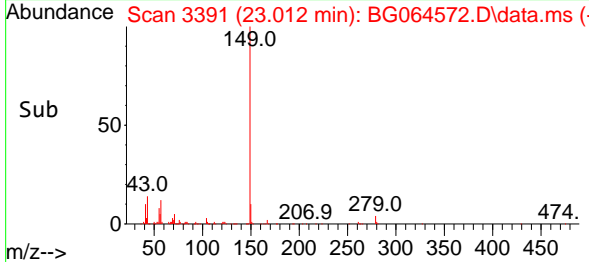


Tgt Ion:149 Resp: 380895  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.3 1.9  
 43 14.0 10.8 16.2

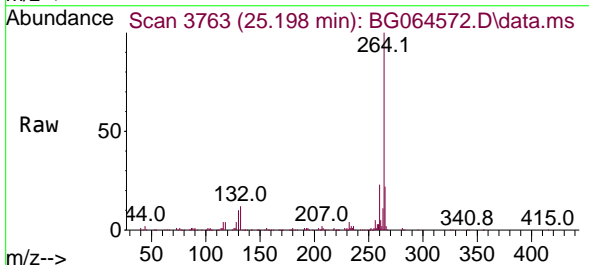
Manual Integrations

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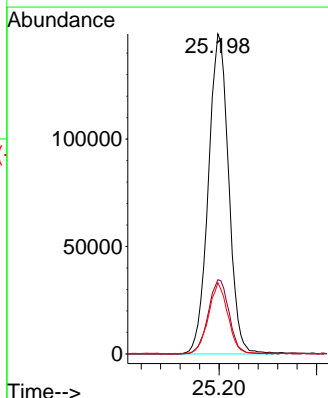
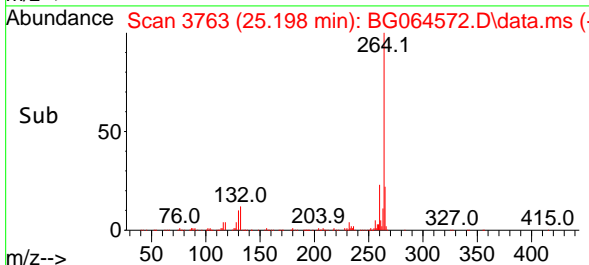
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

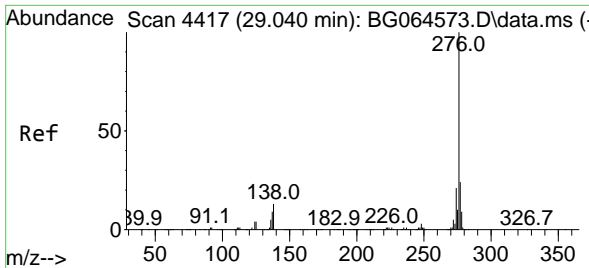


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.198 min Scan# 3763  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



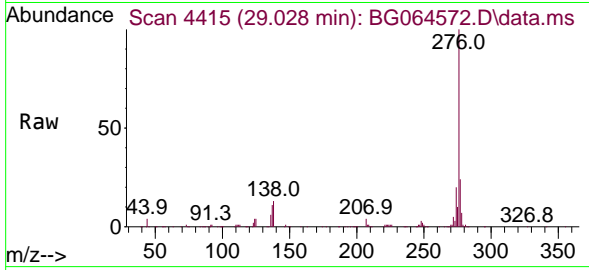
Tgt Ion:264 Resp: 430370  
 Ion Ratio Lower Upper  
 264 100  
 260 23.2 19.0 28.4  
 265 22.2 17.6 26.4





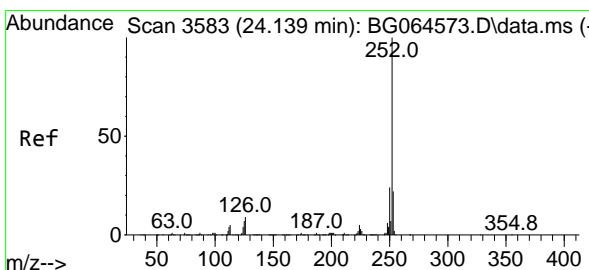
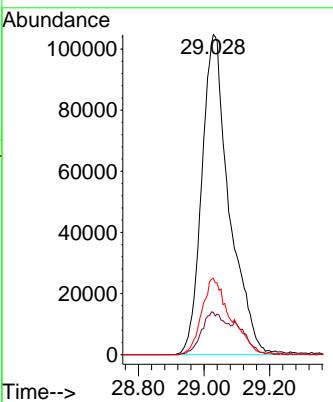
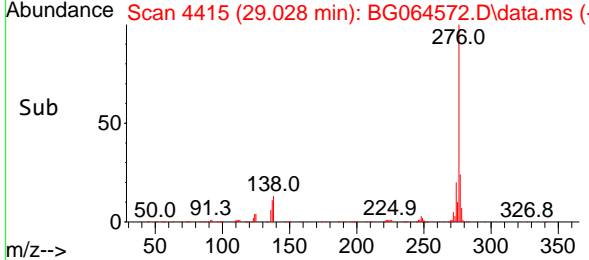
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 19.163 ng  
 RT: 29.028 min Scan# 4415  
 Delta R.T. -0.032 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument : BNA\_G  
 ClientSampleId : SSTDICC020

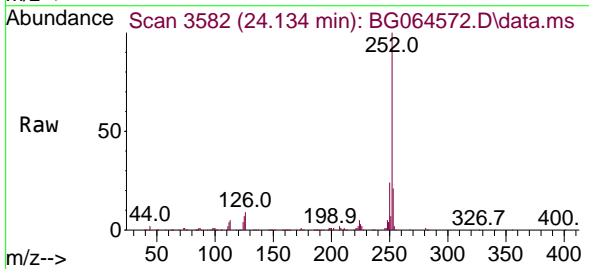


Tgt Ion: 276 Resp: 60670  
 Ion Ratio Lower Upper  
 276 100  
 138 12.0 10.8 16.2  
 277 25.1 20.1 30.1

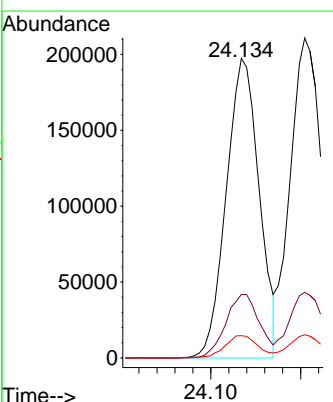
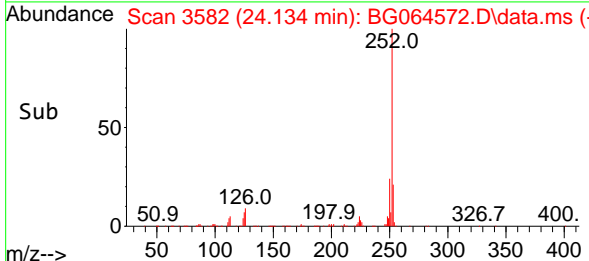
Manual Integrations  
**APPROVED**  
 Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025

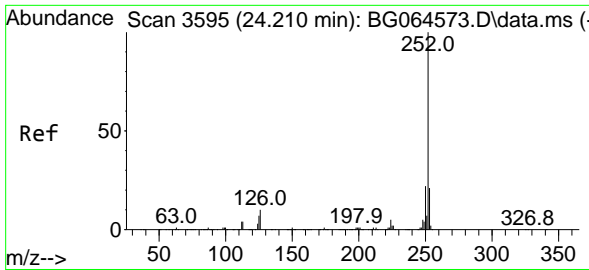


#88  
 Benzo(b)fluoranthene  
 Concen: 19.066 ng  
 RT: 24.134 min Scan# 3582  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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





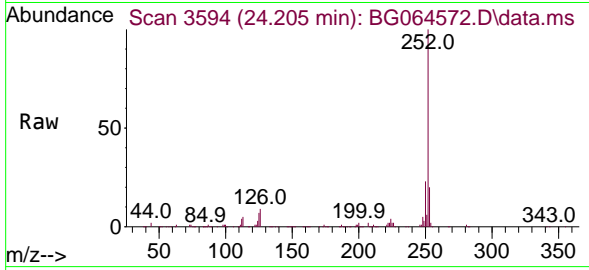
#89  
 Benzo(k)fluoranthene  
 Concen: 19.650 ng  
 RT: 24.205 min Scan# 3594  
 Delta R.T. -0.015 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

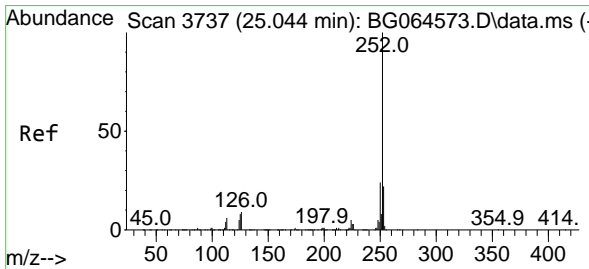
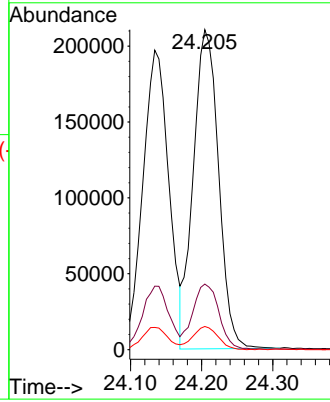
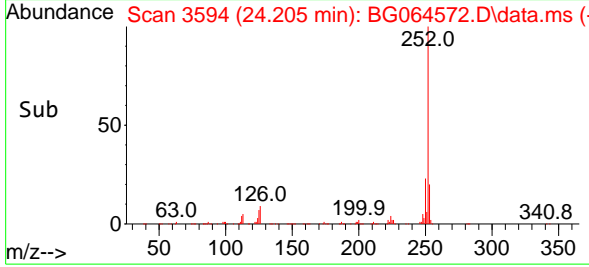


Tgt Ion:252 Resp: 518915  
 Ion Ratio Lower Upper  
 252 100  
 253 20.5 16.8 25.2  
 125 7.2 5.4 8.0

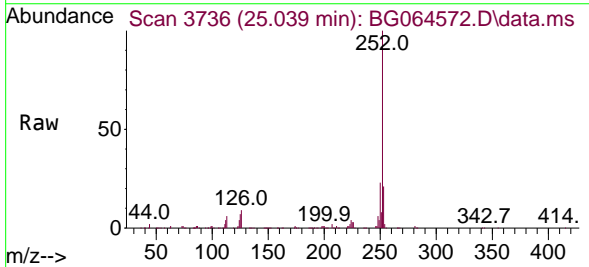
Manual Integrations

APPROVED

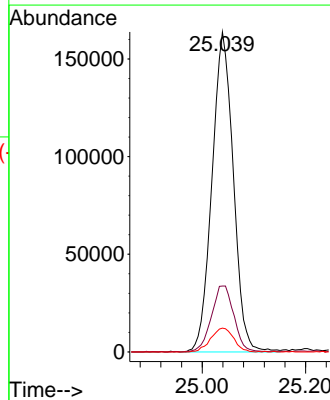
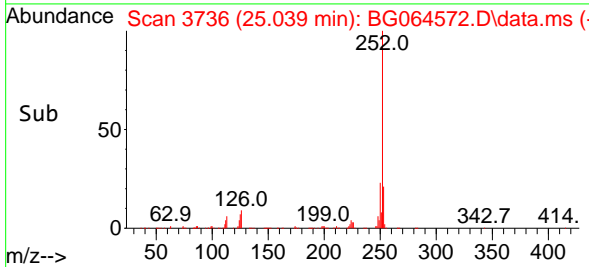
Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025



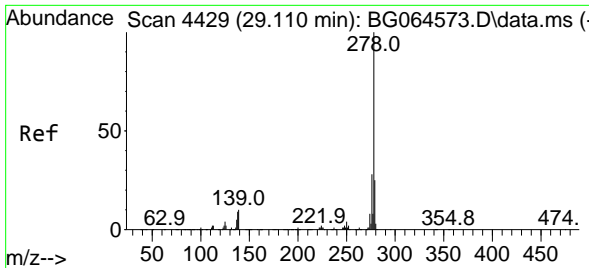
#90  
 Benzo(a)pyrene  
 Concen: 19.398 ng  
 RT: 25.039 min Scan# 3736  
 Delta R.T. -0.021 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



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







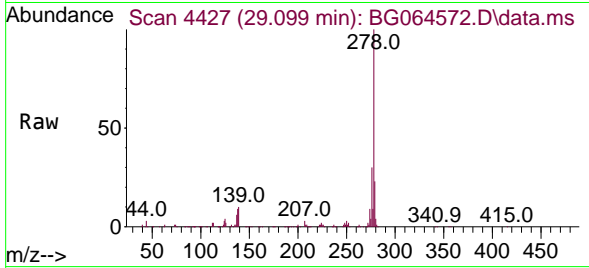
#91  
 Dibenzo(a,h)anthracene  
 Concen: 19.377 ng  
 RT: 29.099 min Scan# 4427  
 Delta R.T. -0.038 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

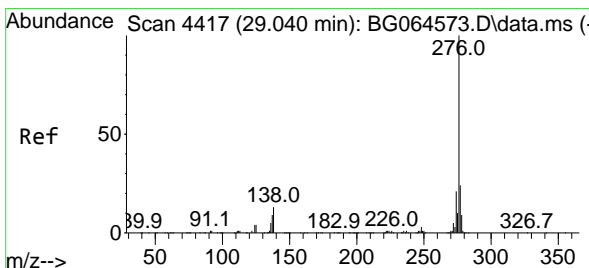
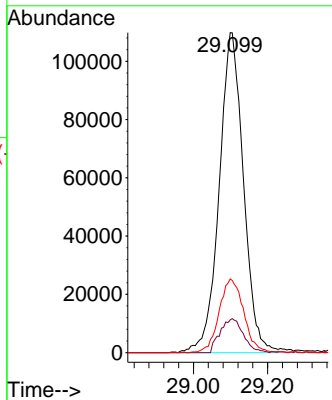
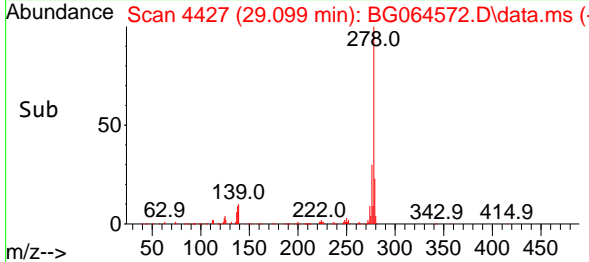


Tgt Ion:278 Resp: 498395  
 Ion Ratio Lower Upper  
 278 100  
 139 10.2 8.0 12.0  
 279 23.0 19.8 29.6

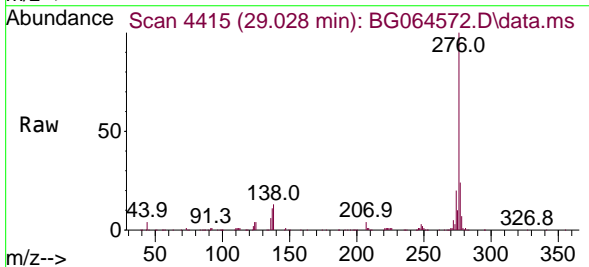
Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/27/2025  
 Supervised By :Jagrut Upadhyay 10/27/2025



#92  
 Benzo(g,h,i)perylene  
 Concen: 19.163 ng  
 RT: 29.028 min Scan# 4415  
 Delta R.T. -0.032 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23



Tgt Ion:276 Resp: 606702  
 Ion Ratio Lower Upper  
 276 100  
 277 23.8 19.2 28.8  
 138 13.2 10.7 16.1

